Agenda Item No. 30

MEETING OF THE SAN DIEGO METROPOLITAN TRANSIT SYSTEM
BOARD OF DIRECTORS

October 20, 2022

SUBJECT:

SITE SELECTION, APPROVAL/ADOPTION OF MITIGATED NEGATIVE DECLARATION AND A MITIGATION MONITORING AND REPORTING PROGRAM, APPROVAL OF PROJECT, AND DIRECTION TO PREPARE A WORKFORCE DEVELOPMENT PLAN FOR THE CLEAN TRANSIT ADVANCEMENT CAMPUS (CTAC) PROJECT (DENIS DESMOND)

RECOMMENDATION:

That the San Diego Metropolitan Transit System (MTS) Board of Directors:

1) Approve "Site 7" as the Preferred Site for the CTAC Project, as supported by the Facility Siting Title VI & Social Equity Analysis in Attachment A and the Preferred Site Analysis in Attachment B;

2) Adopt Resolution 22-14 Approving and Adopting a Mitigated Negative Declaration and a Mitigation Monitoring and Reporting Program for the CTAC Project under the California Environmental Quality Act and Approving the CTAC Project in Attachment C; and

3) Adopt Resolution 22-15 Directing Staff to Prepare a Clean Transit Advancement Campus Workforce Development Plan in Attachment D.

Budget Impact

The budget for this project will be determined as MTS moves into the real property acquisition phase, and then the design and construction phase. Through the FY23 Capital Improvement Program (CIP) process, a total of $44.4 million has been funded for initial permitting, conceptual planning, and an initial estimate of site acquisition costs. Estimates for design and construction currently range from $200 million to $350 million depending on final design, construction phasing, and overall infrastructure and supply chain costs at the time of construction. MTS intends to seek funds from various federal and state infrastructure programs, including supplementing with annual CIP funds, which will be identified during future budget cycles.

DISCUSSION:

MTS operates bus services out of five "divisions" where buses are parked, fueled or charged, cleaned, and maintained while not in service. These divisions are located throughout the MTS Service Area to optimize proximity to routes and services. This minimizes unnecessary travel, cost, and fuel, and enhances MTS's ability to respond to operational needs in a timely manner.

Each division has space for 150 to 250 buses, and can be located on up to 12 acres with as many as 600 employees.

With over 800 buses in the MTS bus fleet, the current divisions are nearing maximum capacity. Plans for growing the transit system over the next 30 years will require room for more buses. In addition, on September 17, 2020 (AI 30), the Board approved the MTS Zero Emission Bus (ZEB) Transition Plan. The ZEB Transition Plan includes an accelerated transition, shifting to 25% of bus purchases being ZEB from 2020 to 2025, 50% ZEB from 2026-2028, and 100% ZEB from 2029 forward. The transition from natural gas to zero-emissions electric buses over the next 15 years will require new charging infrastructure at the MTS divisions, which will reduce available space for buses. MTS will not have sufficient capacity at its existing divisions to meet the ZEB Transition Plan goals starting in 2029. As a result, MTS has identified the need for an additional bus division facility, the Clean Transit Advancement Campus Facility (CTAC), to ensure successful operation of MTS bus fleets and routes and meet the ZEB Transition Plan goals.

To advance the CTAC Project, on September 17, 2020 (AI 21), the Board approved a work order with the San Diego Association of Governments (SANDAG) to fund the environmental (CEQA/NEPA), Title VI and Environmental Justice reviews required by state and federal law. MTS and SANDAG staff worked with outside consultants and legal counsel to complete the reviews that are the subject of today's proposed action.

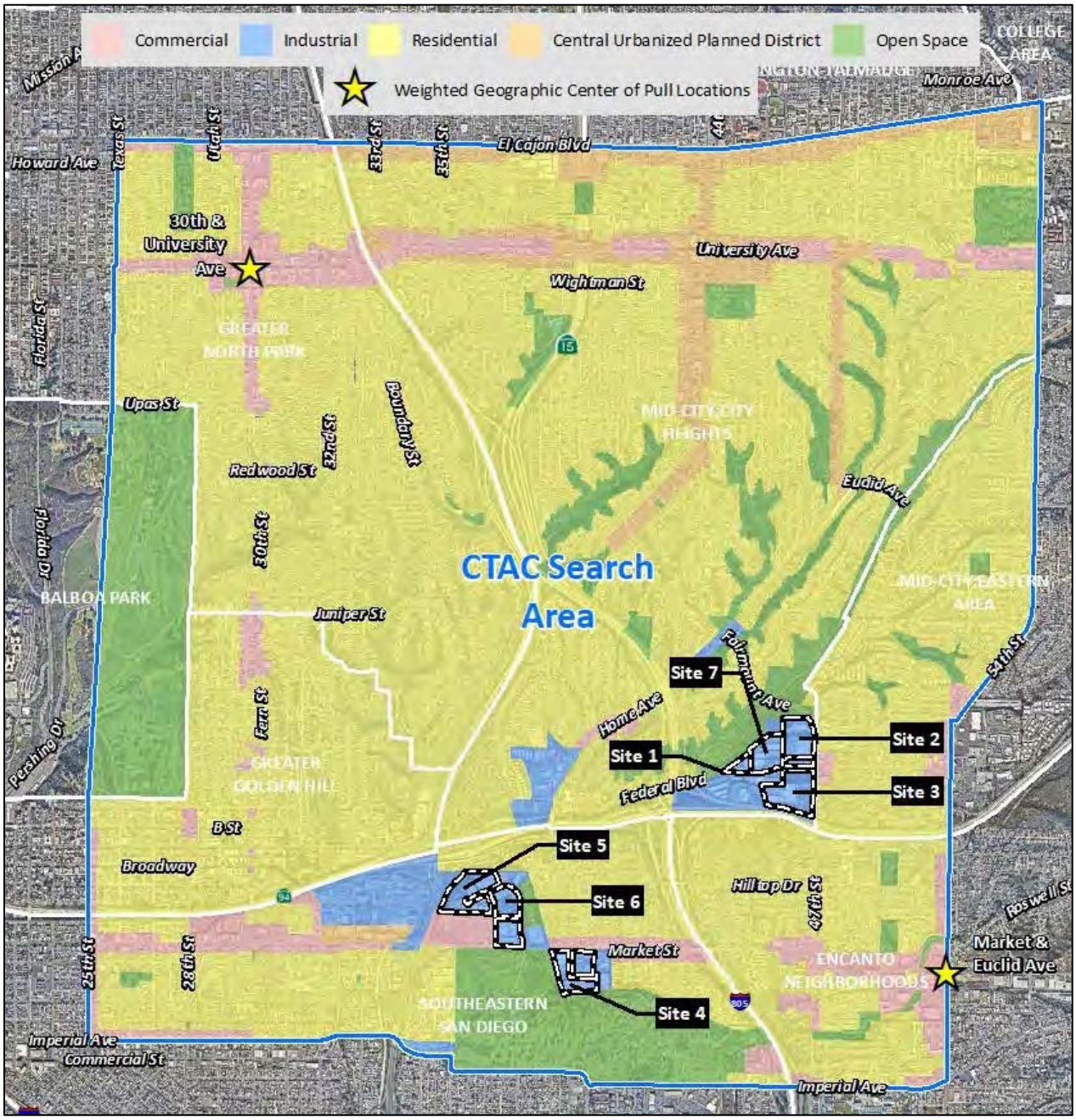
Selection of "Site 7" for the CTAC Project

MTS does not currently own property that would be suitable for the CTAC Project. Therefore, the initial planning for this project required staff to identify site selection criteria and a site search area. Moving forward with the CTAC Project will require MTS to acquire real property to construct the new facility.

In order to identify the major site location criteria for the new CTAC, MTS analyzed its current bus routing and its long-range plans for improving and expanding bus transit. This effort was informed by analyses conducted between 2019 and 2021 to identify future transit improvements that could be part of a future MTS tax initiative (Elevate SD) and SANDAG's 2021 Regional Transportation Plan (San Diego Forward). Both existing services and anticipated future services were considered. The study used MTS's Hastus scheduling data and geographic information systems (GIS) to determine ideal centroids that would minimize deadhead travel distances and time. Existing divisions were accounted for, and routes and services were moved around accordingly to create the most ideal operational scenario. Two primary centroids were identified, showing a focus area that roughly follows the Interstate 805 (I-805) corridor through central San Diego.

An early tenet of the site search was to ensure that the CTAC Project would not take away valuable community-serving assets. In order to avoid adverse community impacts, MTS sought to identify sites that were not only zoned for industrial or commercial use, but also currently being used in that manner. MTS sought to identify potential Project sites that would not (i) displace any residential property, (ii) build on any undeveloped land, park, or natural habitat, or (iii) remove any community-serving commercial storefronts such as markets, barbershops, or restaurants. The majority of the site search area is residential.

Ultimately, seven site locations were evaluated. The seven sites are all located near SR 94 interchanges with I-805 and SR-15 within highly urbanized areas comprised of industrial and commercial development:



As required by federal law, a Facility Siting Title VI and Social Equity Analysis was conducted to make sure that the siting of the CTAC facility does not disparately impact minority populations or cause a disproportionately high and adverse effect on minority populations and low-income households.

The CTAC Facility Siting Title VI and Social Equity Analysis (Attachment A) concluded that although all seven sites were in locations with a higher percentage of minority populations or low-income households than in MTS's overall service area, Sites 1, 2, 3, and 7 had a slightly lower disparity.

Of Sites 1, 2, 3, and 7, MTS staff determined that Site 7 is the preferred site because of its operational features, size, and the likelihood that it will cause the least amount of harm that might be necessitated by displacing or relocating existing businesses. (See Preferred Site Analysis in Attachment B.)

As part of the site selection process, MTS engaged in extensive community outreach with more than a dozen community forums, including the Eastern Area Communities Planning Commission, Webster Community Council, City Heights Community Planning Group, and Chollas Valley Community Planning Group. MTS also held sponsored events about the proposed CTAC Project that were promoted though a variety of channels for the most exposure, including local grass roots, community-based organizations, local and ethnic print media, youth event outreach, direct mail to nearly 3,000 residences, social media, and an "interested party" email list. Hundreds of community members and other interested parties received information on the proposed CTAC Project, and community feedback significantly shaped the project. This resulted in a proposed site that avoids displacement of residential or neighborhood-serving retail uses, creates opportunities for additional local employment, replaces diesel buses with zero-emission buses, minimizes or avoids impacts to Chollas Creek, incorporates decking to reduce the project footprint where feasible, and minimizes the impacts of tenant relocation by avoiding larger business that are more difficult to move. Many community members and advocates voiced support for the CTAC Project, especially the opportunity for more local jobs and clean buses.

As discussed further below, any potential adverse environmental effects from the CTAC Project would be avoided or mitigated to a less than significant level. Any potential economic or socio-economic effects would be balanced and outweighed by the project's long-term benefits.

Site 7: 4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres)

Site 7 is bounded by open space to the north, 47th Street and commercial uses to the east, Federal Boulevard to the south, and a little league park and open space to the west. It is anticipated that transit vehicles would enter and exit from a driveway on Federal Boulevard. Site access would be provided by up to four driveways from Federal Boulevard, and the project would install a new traffic signal at the western-most driveway to facilitate bus ingress/egress.

There are several one-story buildings and surface parking lots located throughout the site. This site consists of five developed parcels for a total of 12.09 acres, within the Ridgeview neighborhood of the Mid-City: City Heights community.



Based upon the analysis included in the CTAC Facility Siting Title VI and Social Equity Analysis (Attachment A) and the Preferred Site Analysis (Attachment B), today's proposed action recommends that the Board approve Site 7 as the CTAC Project site.

Compliance with the California Environmental Quality Act

The CTAC Project is a joint effort between MTS and SANDAG. MTS would acquire the necessary property (phase one) and SANDAG would build the new facility (phase two). MTS would be the owner and operator of the CTAC Project. As the agency with the principal responsibility for carrying out the first phase of the project and the agency that will act first on the project, MTS is the lead agency under the California Environmental Quality Act (CEQA) in charge of preparing the environmental document. SANDAG is considered a responsible agency under CEQA. MTS, in coordination with SANDAG, worked with an environmental consulting firm to prepare an Initial Study (IS) to determine if the project could have a significant effect on the environment.

The IS identifies potentially significant effects to biological resources, cultural resources, hazards and hazardous materials, noise, and tribal cultural resources, but mitigation measures incorporated into the CTAC Project by MTS would mitigate these effects to less than significant. There is no substantial evidence that the CTAC Project would have a significant effect on the environment with implementation of the identified mitigation measures. Therefore, MTS staff prepared a Mitigated Negative Declaration (MND) for the project.

The Draft IS/MND was available for a 30-day public review period under CEQA. Written comments received on the Draft IS/MND, responses to those comments, and any revisions to the Draft IS/MND have been incorporated into the Final IS/MND (see Appendix K for responses to comments). No new significant environmental effects have been identified in the Final IS/MND and no changes to the Final IS/MND constitute substantial revisions requiring recirculation. A Mitigation Monitoring and Reporting Program (MMRP) has been prepared for measures that would be imposed on the project to mitigate or avoid significant environmental effects. The MMRP identifies the mitigation measures that must be implemented by MTS and/or SANDAG, the timing of implementation, the responsible party, and verification.

The Board is being asked to consider approval of the Final IS/MND, the MMRP and the CTAC Project. Today's proposed action would Adopt Resolution 22-14 Approving and Adopting a Mitigated Negative Declaration and a Mitigation Monitoring and Reporting Program for the CTAC Project under the California Environmental Quality Act and Approving the CTAC Project in Attachment C.

Workforce Development Plan

Workforce development and opportunities for local hiring have been identified in various Board discussions as priorities that should be considered early in the planning process for major MTS capital projects. Workforce development initiatives are also a current focus of several Federal Transit Administration (FTA) programs.

In furtherance of these priorities, today's proposed action includes adoption of Resolution No. 22-15 (Attachment D), which would direct the CEO to take the following actions to develop a workforce development plan as part of the CTAC project:

1. Create a CTAC Workforce Development Plan in advance of the opening of the CTAC project;

2. Seek funding and technical assistance for development, implementation, and support of the CTAC Workforce Development Plan from the Federal Transit Administration's Technical Assistance and Workforce Development Program (49 USC section 5314), and other available funding sources; and

3. Provide an annual report to the Board regarding the development and implementation of the CTAC Workforce Development Plan following the opening of the CTAC.

Next Steps

Following these actions by the MTS Board of Directors, the National Environmental Policy Act (NEPA) process will commence for federal environmental clearance, after which work will begin on site acquisition and project design. Staff will continue to apply for state and federal grants that will fund the design and construction phase.

/S/ Sharon Cooney
Sharon Cooney
Chief Executive Officer

Key Staff Contact: Karen Landers, 619.557.4512, Karen.Landers@sdmts.com

Attachments:

A. Clean Transit Advancement Campus Facility Siting Title VI & Social Equity Analysis
B. Clean Transit Advancement Campus Project Preferred Site Recommendation
C. Resolution No. 22-14: Resolution Approving and Adopting a Mitigated Negative Declaration (MND) and a Mitigation Monitoring and Reporting Program (MMRP for the Clean Transit Advancement Project and Approving the Project (including Exhibit A – MND with all appendices including MMRP)
D. Resolution No. 22-15: Resolution Directing Staff to Prepare a Clean Transit Advancement Campus Workforce Development Plan

FACILITY SITING TITLE VI & SOCIAL EQUITY ANALYSIS

SAN DIEGO METROPOLITAN TRANSIT SYSTEM CLEAN TRANSIT ADVANCEMENT CAMPUS FACILITY

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September 2022

FACILITY SITING TITLE VI & SOCIAL EQUITY ANALYSIS

MTS CLEAN TRANSIT ADVANCEMENT CAMPUS FACILITY

Prepared for:

SANDAG
MTS

Prepared by:

TTG Environmental & Associates &
HELIX Environmental Planning, Inc.

September 2022

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ABBREVIATIONS

Abbreviation	Definition
CFR	Code of Federal Regulations
CNG	compressed natural gas
CTAC	Clean Transit Advancement Campus
EJ	environmental justice
FTA	Federal Transit Administration
GIS	geographic information system
HHS	US Department of Health and Human Services
I-805	Interstate 805
LAP	Language Assistance Plan
LEP	Limited English Proficiency
MTS	San Diego Metropolitan Transit System
PPP	Project Participation Plan
SANDAG	San Diego Association of Governments
SDG&E	San Diego Gas and Electric
sf	square foot
SR-15	State Route 15
SR-94	State Route 94
US DOJ	United States Department of Justice
US DOT	United States Department of Transportation
ZEB	zero-emissions bus

1. INTRODUCTION

San Diego Metropolitan Transit System (MTS) operates bus services out of five "divisions" where buses are parked, fueled or charged, cleaned, and maintained while not in service. These divisions are located throughout the MTS Service Area to optimize proximity to routes and services. This minimizes unnecessary travel, cost, and fuel, and enhances MTS's ability to respond to operational needs in a timely manner. Each division has space for 150 to 250 buses, and can be located on up to 12 acres with as many as 600 employees.

With over 800 buses in the MTS bus fleet, the current divisions are nearing maximum capacity. Plans for growing the transit system over the next 30 years will require room for more buses. In addition, the transition from natural gas to zero-emissions electric buses over the next 15 years will require new charging infrastructure at the MTS divisions, which will reduce available space for buses. As a result, MTS has identified the need for an additional bus division facility, the Clean Transit Advancement Campus Facility (CTAC)[1] to ensure successful operation of MTS bus fleets and routes.

This analysis of the proposed CTAC project (Project) was conducted to determine whether the burdens and benefits of the Project would be equally distributed across minority and non-minority, and low-income and non-low-income, populations, depending on the location of the facility.

The siting equity analysis relative to minority populations was conducted in accordance with Title VI of the Civil Rights of 1964 Act and implementing regulations and guidance, including Federal Transit Administration (FTA) Circular 4702.1B and MTS Board Policy 42, section 42.6b regarding disparate impacts. Title VI prohibits discrimination on the basis of race, color and national origin.

The analysis of potential Project locations relative to socio-economic status meets the obligations and intent of Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, and FTA Circular 4703.1 on Environmental Justice (EJ) as well as MTS Board Policy 42, section 42.6b regarding disproportionate burdens. EJ is also addressed more broadly in this report to determine if the Project would result in disproportionately high and adverse effects on the health or environment of minority and low-income populations.

As required by the Title VI and EJ circulars, this report also details the public engagement process that was conducted to obtain meaningful community input during the site selection process.

[1] Note that early in the planning process, the Project was referred to as the "Division 6" project since it would be MTS's sixth bus maintenance facility. The Project has now been formally named the Clean Transit Advancement Campus (CTAC) because it will be MTS's first all zero emission bus facility. For ease of reference, the Project is referred to throughout this report as the CTAC Project, even when referencing earlier reports or meetings that used the "Division 6" reference instead.

The analyses contained in this report, along with additional public input, will then be used in planning efforts to guide the discussion of the determination of the final site location.

The Project is considered a capital infrastructure facility and thus requires a federal assessment of the potential impacts on the human environment, including social and economic impacts. This document provides a detailed description of the social equity analysis that establishes the potential impacts of the development of each site alternative and determines whether or not one or more of the alternatives would lead to a disparate impact on minority populations and/or a disproportionate burden on low-income populations.

This report is organized in the following manner:

- Chapter 1: Introduction
- Chapter 2: Project Description
- Chapter 3: Alternative Site Locations
- Chapter 4: Regulatory Framework
- Chapter 5: Public Outreach/Engagement
- Chapter 6: General Analysis Methodologies
- Chapter 7: Disparate Impact Analysis
- Chapter 8: Environmental Justice
- Chapter 9: Conclusions
- Chapter 10: References
- Chapter 11: Appendices

2. PROJECT DESCRIPTION

This Project will provide MTS a sixth bus division in the middle of its future operational service footprint. MTS is seeking a site in an area already zoned for commercial or industrial use to minimize impacts to nearby communities. It will be designed from the ground up to primarily park, charge, and service zero-emissions buses (ZEB). In addition to being a well-maintained and LEED-certified facility, at full capacity the Project will provide up to 600 new, high-quality jobs for the local community. The goals of the Project are to build a state-of-the-art bus maintenance facility to handle existing and future deployment of ZEBs in a strategic location within the MTS Service Area to minimize deadhead time and distances (i.e., the time it takes and distance traveled for buses to travel between the facility and the bus route terminals).

2.1 PROJECT OBJECTIVES

MTS' project objectives are as follows:

- To respond more efficiently to service requests in the service area regarding routing, scheduling, refueling, etc.;
- To improve transit service in downtown San Diego and surrounding communities by increasing operating capacity system-wide through the addition of maintenance and operational capacity for up to 250 buses at an operating base within the central San Diego area;
- To reduce pressure at currently overburdened facilities;
- To support MTS's conversion from its compressed natural gas (CNG) fleet to a new ZEB fleet, and provide facilities to support ZEB electric charging and other ancillary fueling needs;
- To have sufficient facilities to accommodate expected demand, inclusive of bus and employee parking, maintenance bays, ZEB electric charging, bus wash bays, employee office spaces, and other ancillary uses; and
- To promote cost savings by improving the efficiency of transportation service delivery with a facility located in the geographic center of its service area, placing buses closer to their routes, thereby reducing operating costs, non-revenue miles, and bus maintenance down time.

2.2 SEARCH AREA PARAMETERS

2.2.1 Establishing the Search Area Parameters for a CTAC Site

Bus divisions—also referred to as garages, maintenance facilities and/or yards—are the heart of operations for a transit agency. Divisions are where buses are parked, cleaned, fueled or charged, maintained, and repaired. Drivers begin and end their shifts at divisions, which house dispatch facilities, driver report and break areas, administrative and supervisory staff, and all other

functions that support bus operations. Larger divisions typically operate 24 hours a day, seven days a week, as overnight and weekend hours are when more buses are available for maintenance activities. Bus divisions are not public-facing facilities or transit centers; they are support facilities for the in-service operations.

MTS currently operates bus services from five divisions located throughout its service area. These include the Imperial Avenue Division in Downtown San Diego, the Kearny Mesa Division and Copley Park Division in Kearny Mesa (San Diego), the South Bay Division in Chula Vista, and the East County Division in El Cajon. MTS staff identified the need for an additional (sixth) bus division to accommodate future growth and the transition to an electric bus fleet over the next fifteen years. The scope of the CTAC Project was established to meet current and future operational needs.

In order to identify the major site location criteria for the new CTAC, MTS analyzed its current bus routing and its long-range plans for improving and expanding bus transit.[2] This effort was informed by analyses conducted between 2019 and 2021 to identify future transit improvements that could be part of a future MTS tax initiative (*Elevate SD*) and SANDAG's 2021 Regional Transportation Plan (*San Diego Forward)*.

Both existing services and anticipated future services were considered. The study used MTS' Hastus scheduling data and geographic information systems (GIS) to determine ideal centroids that would minimize deadhead travel distances and time. Existing divisions were accounted for, and routes and services were moved around accordingly to create the most ideal operational scenario. Two primary centroids were determined, which were dependent on the operational scenario.

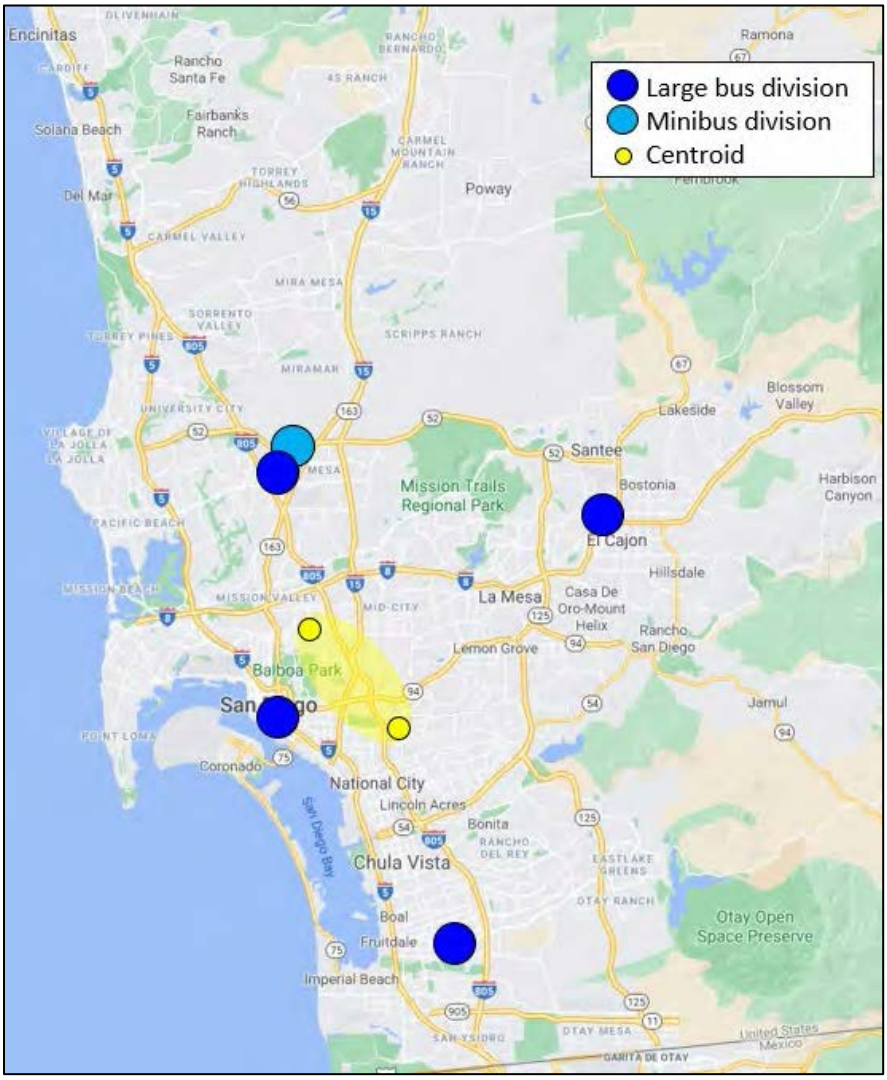
The first scenario considered this expansion division to be a supplement to the directly operated (services operated by MTS employees) Imperial Avenue Division. It is expected that Kearny Mesa Division would continue to serve most routes and terminals in the northern service area, while a new division built to serve growth in southern and eastern communities would be largely supplemental to the Imperial Avenue Division. That analysis resulted in a centroid near the area of University Avenue and 30th Street in North Park (City of San Diego). Since this analysis was completed, two significant developments occurred that would likely shift this centroid further southeast: Imperial Avenue Division buses with routes in the University City area have been reassigned to the Kearny Mesa Division; and, with the opening of the Mid-Coast Trolley Extension in November 2021, some bus service in the northwestern portion of MTS's service area was replaced by the extended Blue Line light rail services.

The second scenario considered operation of the division by MTS's Contract Services, which operates a different set of bus routes, out of the South Bay and East County Divisions. For this analysis, routes were rationalized among the two existing and potential third contracted division, to come up with the ideal location. This resulted in a centroid in the area of Euclid Avenue and Market Street in Emerald Hills, near the Euclid Avenue Transit Center.

[2] See staff memorandum dated November 17, 2021 for full analysis.

A straight line between these two centroids roughly follows the Interstate 805 (I-805) corridor through central San Diego. This makes intuitive sense, given the geographic pull of existing divisions and the areas of future growth which are anticipated to be largely in the South Bay, Mid-City, and Southeastern communities. I-805 is also the major regional north-south inland travel corridor in south San Diego, with very central access to communities and terminals throughout the southern MTS Service Area. **Figure 1** shows the location of the two centroids in relation to the existing MTS bus divisions.

Figure 1. Map of Existing Divisions and Expansion Centroids



2.2.2 Primary Site Consideration Factors

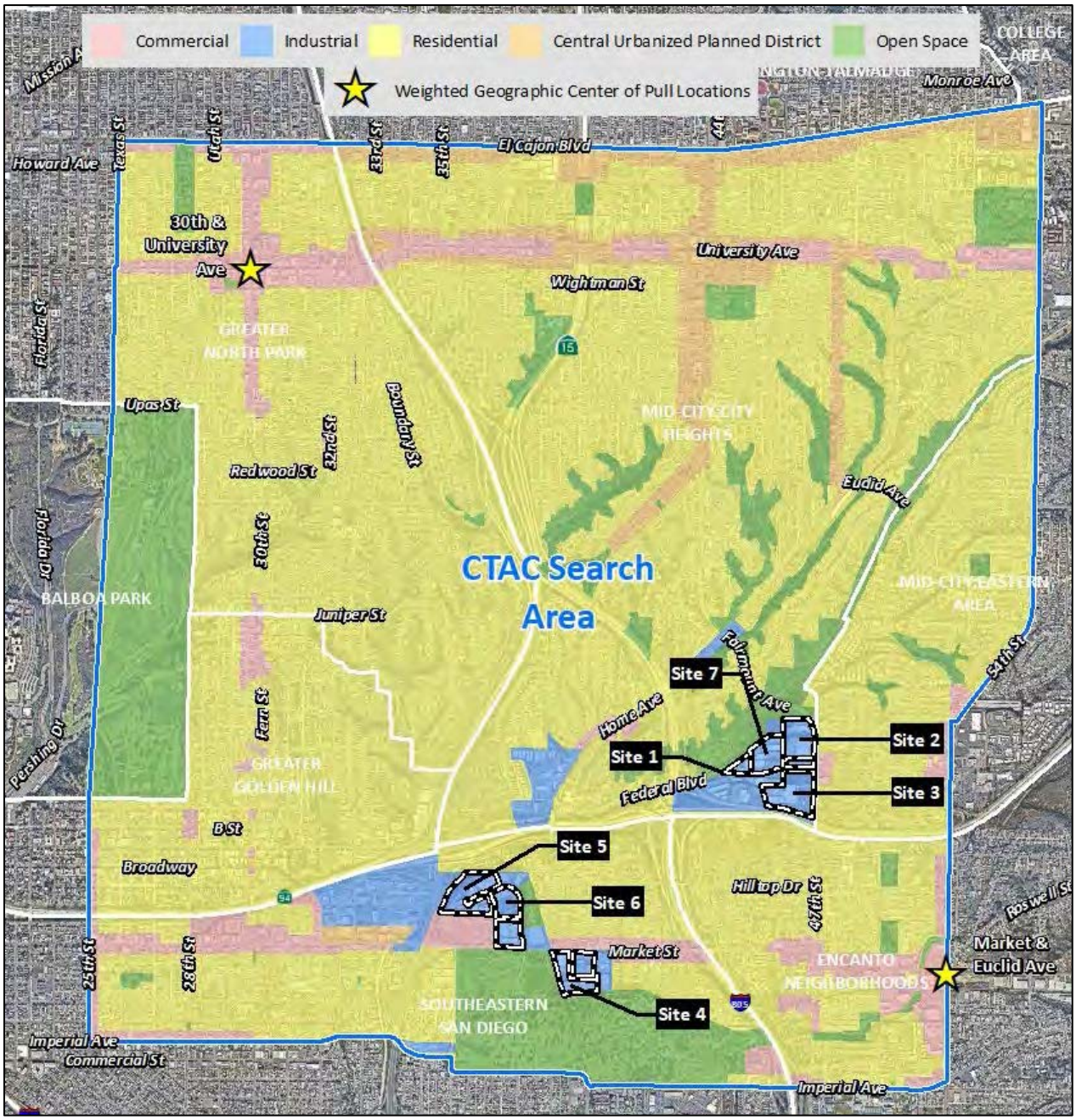
MTS expanded the search for potential CTAC sites to an area on either side of the line between these two centroids, to maximize effectiveness and efficiency of a new division, regardless of the operator. This formed the initial study area, in which all industrial and commercial areas and properties were initially screened for size, access, and appropriateness. Given the central location of the area in the region, as well as topography, most of the zone of interest is primarily residential or open space. This narrowed the focus to a few industrial areas along the State Route 15 (SR-15) and State Route 94 (SR-94) freeways.

The location of an operating division has a significant impact on both the quality and the cost of bus operations. Siting a bus division in close proximity to the area it will primarily serve is essential for minimizing deadhead costs (including driver time, fuel, and equipment wear-and-tear), vehicle mileage, and emissions. This is true for the buses and non-revenue vehicles, such as driver relief cars, maintenance trucks, and vehicles used for supervision. It also improves service by reducing the response time for breakdowns, accidents, and other service interruptions. Replacement buses and supervisory assistance is closer to mitigate delays and avoid missed service. These considerations also dictate that a division should have good access to multiple freeways without a burdensome amount of travel time on the local street network. Not only would buses and service vehicles add to local street traffic, but the longer travel times would increase costs and response times.

An early tenet of the Project was to ensure that it would not take away valuable community-serving assets. In order to avoid adverse community impacts, MTS sought to identify sites that were not only zoned for industrial or commercial use, but also currently being used in that manner. MTS sought to identify potential Project sites that would not (i) displace any residential property; (ii) build on any undeveloped land, park, or natural habitat; or (iii) remove any community-serving commercial storefronts such as markets, barbershops, or restaurants.

Figure 2 shows that the majority of land use in the CTAC Search Area is residential. There is commercial zoning along major surface street corridors, but these are mostly filled with neighborhood service retail establishments, inappropriate for a large bus division. A review of areas even beyond the boundaries shown in **Figure 2** did not reveal any sizable industrial zones until Mission Valley (too far north to serve growth in the southern and southeastern communities) or National City (too close to the existing South Bay Division). There is also some amount of open space, including portions of Balboa Park, Chollas Creek, various finger canyons, and Mount Hope and Greenwood cemeteries.

Figure 2. Zoning Map with Potential CTAC Sites



2.3 SITE LOCATIONS

2.3.1 Site Locations within the CTAC Search Area Parameters

Once the CTAC Search Area was identified, potential Project sites were identified. Seven site locations were studied and are all located near SR-94 interchanges with I-805 and SR-15 within highly urbanized areas comprised of industrial and commercial development. These locations, depicted on **Figure 2** and described in more detail with accompanying site maps in **Section 3.2**, are referenced using the following descriptions:

- **Site 1:** 4444 to 4586 Federal Boulevard (12.49 acres). Bound by Sunshine Bernardini Field and I-805 on the west, undeveloped land on the north, existing buildings and 47th Street on the east, and Federal Boulevard on the south.
- **Site 2:** 1650 and 1740 47th Street (11.00 acres). Bound by existing buildings and Sunshine Bernardini Field on the west, Fairmount Avenue on the north, 47th Street on the east, and Federal Boulevard on the south.
- **Site 3:** 1344-1348 47th Street and Federal/47th St NW corner (17.47 acres). Bound by existing buildings on the west, Federal Boulevard on the north, 47th Street on the east, and SR-94 on the south.
- **Site 4:** 3939, 4001, 4041 Market Street and 3979, 4025 Lockridge Street (12.22 acres). Bound by Mount Hope Cemetery on the west, Market Street on the north, light industrial buildings and single-family homes on the east, and Greenwood Mortuary and the Orange Line trolley on the south.
- **Site 5:** 720, 770, 885, 955, 960, and 995 Gateway Center Way (14.75 acres). Bound by Chollas Creek and SR-15 on the west, SR-94 on the north, commercial and light industrial uses on the east, and Costco on the south.
- **Site 6:** 675 Gateway Center Drive and 3636 Gateway Center Avenue (12.68 acres). Bound by Costco on the west, commercial and light industrial uses on the north, Dennis Allen Park on the east, and Market Street on the south.
- **Site 7:** 4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres). Bound by Sunshine Bernardini Field and I-805 on the west, industrial uses and Fairmount Avenue on the north, 47th Street on the east, and Federal Boulevard on the south.

2.4 EXISTING AND PROPOSED BUS ROUTES

There are several bus routes that serve or travel through the Project area, including six local bus routes (Routes 3, 5, 13, 60, 916/917, and 965) and two Rapid routes (Routes 225 and 235). Service is provided seven days a week on most routes. In general, the service frequency increases during peak hours and decreases during evenings, weekends and holidays. There are no new routes proposed specifically as part of this Project, but upon completion the Project will support added service on existing and future routes.

2.5 BUS DIVISION DESCRIPTION

The proposed new bus division is expected to entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, an administration and operations office building, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Numbers included below are "up to" maximums, with actual sizing and capacities to be determined during the design process. Some improvements may also be phased for expansion as needed.

Proposed new buildings would include an approximately 155,000-square-foot (sf) maintenance facility and approximately 75,000 sf of administration and auxiliary use space in one to two buildings. The maintenance facility would consist of maintenance support areas, approximately 20 bus maintenance service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms. The administration building(s) would include general administration areas, conference rooms and training spaces, storage, security office, changing room and locker area, restrooms, area for future day care services, custodial room, recreation area, lounges, break/lunch room, radio dispatch, clerk facilities, and mechanical and electrical rooms.

Charging facilities would include up to approximately 250 ZEB electric chargers. The new facility would include a total of about 120 administrative offices. The number of employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff. The facility would operate seven days a week, 24 hours a day.

The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Some employee vehicles may be able to utilize bus parking areas during the day. Parking facilities would encompass a total of approximately 136,000 sf.

Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet above grade depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities within the Project site would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified during Project implementation. The Project would also include irrigation and landscaping to visually enhance the streetscape.

3. ALTERNATIVE SITE LOCATIONS

As described in **Section 2.2** above, the CTAC site search area is located within the Mid-City and Southeastern San Diego Community Plan Areas, which is located east of downtown San Diego and in the southeast portion of the City Heights – Ridgeview neighborhood and the northeast portion of the Mount Hope neighborhood. Regional access to the sites is provided through SR-94, I-805, and SR-15, as shown on **Figure 2**.

Immediate surrounding land uses to Sites 1, 2, 3, and 7 include: business complexes with various industrial/commercial uses to the immediate north and immediate west of the sites (e.g., Great Western Building Materials, Seaward Marine Services, KGTV Channel 10 ABC, StorAmerica Self Storage, FedEx Ship Center, Antonio's Metal Works Inc., Anthony's Iron Works, Pacific Insulation, and Signtech). West of these business complexes is the on-ramp to the I-805. Store-front retail uses and single-family residential homes are to the immediate east of the Sites 1, 2, 3, and 7 across 47th Street. SR-94 is to the immediate south of these sites. South of the SR-94 between I-805 and 47th Street includes Holy Cross Cemetery/Mausoleum, and mostly lower-density, single-family homes.

Land uses surrounding Sites 4, 5, and 6 vary from light industrial to business complexes including Costco, Family Health Center, Mount Hope Cemetery, Home of Peace Cemetery, Greenwood Mortuary and lower-density, single-family uses. West of these sites are the on-ramps to SR-15 and SR-94.

3.1 SITING CRITERIA

The seven sites were selected based on the following criteria:

- Access to major or multiple freeways;
- Space requirements of approximately 350,000 sf, or 8-plus acres of non-segmented developable land;
- Proximity to high concentrations of existing and projected future daily bus non-revenue movements;
- Compatibility with surrounding land use; and
- A geographic boundary north of Imperial Avenue, south of El Cajon Boulevard, east of Texas Street/25th Street, and west of 54th Street/Euclid Avenue. This boundary is based on the weighted average of existing and projected future bus movements.

Each site is developed, primarily consisting of low-rise light industrial and commercial structures with associated parking. Demolition would be required at each site. The key attributes of the seven alternative sites are described below.

3.2 SITE DESCRIPTIONS

3.2.1 Site 1

4444 to 4586 Federal Boulevard (12.49 acres)

Site 1 is bounded by Federal Boulevard to the south, light industrial and commercial uses to the east, a little league recreational park to the west, and open space associated with Chollas Creek to the north. It is anticipated that transit vehicles would enter and exit from a driveway(s) on Federal Boulevard. There are several existing buildings located on Site 1 including surface parking lots and storage lots. This site includes five contiguous developed parcels encompassing a total of 12.49 acres within the Ridgeview neighborhood of the Mid-City: City Heights community.



3.2.2 Site 2

1650 and 1740 47th Street (11.00 acres)

Site 2 is immediately east of Site 1 and is bounded by Federal Boulevard to the south and 47th Street to the east. Open space between the site and Fairmount Avenue is located to the north. It is anticipated that transit vehicles would enter and exit from a driveway(s) on Federal Boulevard and 47th Street. There are two existing buildings located on Site 2, including surface parking and storage lots. This site includes two contiguous developed parcels encompassing a total of 11 acres within the Ridgeview neighborhood of the Mid-City: City Heights community.



3.2.3 Site 3

1344-1348 47th Street and Federal/47th St NW corner (17.47 acres)

Site 3 is located south of Site 2 and is generally bounded by Federal Boulevard to the north, 47th Street to the east, SR-94 to the south, and a business complex to the west. West of these business complexes is the on-ramp to the I-805. Store-front retail and single-family residential homes are to the immediate east of the site across 47th Street. Transit vehicles would enter and exit from a driveway(s) on Federal Boulevard and 47th Street. The Coca Cola Building was recently demolished and the site is currently being redeveloped by Reyes, the local Coca Cola distributor. The site includes 11 developed parcels encompassing 17.47 acres within the Ridgeview neighborhood of the Mid-City: City Heights community. Most of the site (14.81 acres) is located south of Federal Boulevard except for a 2.41-acre parcel on the north side of the roadway.



3.2.4 Site 4

3939, 4001, 4041 Market Street and 3979, 4025 Lockridge Street (12.22 acres)

Site 4 is bounded by Market Street to the north, industrial buildings to the east, the Orange Line Trolley corridor and a cemetery to the south, and a cemetery to the west. It is anticipated that transit vehicles would enter and exit from a driveway(s) on Market Street. There are several one-story buildings scattered throughout the site. The site consists of seven contiguous developed parcels that collectively total 12.22 acres within the Mount Hope neighborhood of the Southeastern San Diego community.



3.2.5 Site 5

720, 770, 885, 955, 960, and 995 Gateway Center Way (14.75 acres)

Site 5 is bounded by undeveloped land to the north, commercial buildings to the east, Costco to the south, and SR-15 to the west. It is anticipated that transit vehicles would enter and exit from a driveway(s) on Gateway Center Way to access Market Street. There are several buildings scattered throughout the site with associated surface parking. The site consists of five contiguous developed parcels that encompass 14.75 acres within the Mount Hope neighborhood of the Southeastern San Diego community.



3.2.6 Site 6

675 Gateway Center Drive and 3636 Gateway Center Avenue (12.68 acres)

Site 6 is bounded by commercial uses to the north, Dennis Allen Park to the east, Market Street to the south, and Costco Gas and facilities to the west. It is anticipated that transit vehicles would enter and exit from a driveway(s) on Gateway Center Drive and/or Gateway Center Way to access Market Street. There are four one-story buildings and associated surface parking within the site. This site consists of two adjacent developed parcels that encompass 12.68 acres within the Mount Hope neighborhood of the Southeastern San Diego community.



3.2.7 Site 7

4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres)

Site 7 is a combination of parcels identified under Sites 1 and 3. It is bounded by open space to the north, 47th Street and commercial uses to the east, Federal Boulevard to the south, and a little league park and open space to the west. It is anticipated that transit vehicles would enter and exit from a driveway on Federal Boulevard. There are several one-story buildings and surface parking lots located throughout the site. This site consists of five developed parcels (four of the five parcels of Site 1, as well as one parcel of Site 3) for a total of 12.09 acres, within the Ridgeview neighborhood of the Mid-City: City Heights community.



4. REGULATORY FRAMEWORK

MTS and SANDAG are recipients of federal financial assistance and are therefore obligated to assure nondiscrimination in all their programs and activities. Additionally, MTS and SANDAG are required to have a comprehensive and proactive Title VI (of the Civil Rights Act of 1964) program. Title VI prohibits discrimination on the basis of race, color, and national origin. The following federal, state, and local regulations apply to the Project.

4.1 TITLE VI OF THE CIVIL RIGHTS ACT OF 1964

Title VI of the Civil Rights Act of 1964, 42 U.S.C. § 2000d et seq. (Title VI), was enacted as part of the landmark Civil Rights Act of 1964. It prohibits discrimination on the basis of race, color, and national origin in programs and activities receiving federal financial assistance. Over the last several decades, federal law and guidance have been written to ensure that the spirit and intent of Title VI of the Civil Rights Act are incorporated into the guiding principles and missions of federal, state, and local public agencies. The Civil Rights Act is enforced by the US Department of Justice (US DOJ). Title VI of the Civil Rights Act states that:

> *"No person in the United States, shall, on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance."*

Discrimination refers to any action or inaction, whether intentional or unintentional, in any program or activity of a federal aid recipient, subrecipient, or contractor that results in disparate treatment, disparate impact, or perpetuating the effects of prior discrimination based on race, color, or national origin. (See FTA Circular 4702.1B, Chapter I, section 5(e); US Department of Transportation [US DOT] Order 1000.12C, section 8(e).)

Part 21 of Title 49 of the Code of Federal Regulations (CFR) provides further requirements for complying with Title VI. 49 CFR section 21.5(b)(3) prohibits discrimination "[i]n determining the site or location of facilities … with the purpose or effect of excluding persons from, denying them the benefits of, or subjecting them to discrimination … on the grounds of race, color, or national origin; or with the purpose or effect of defeating or substantially impairing the accomplishment of the objectives of [Title VI]."

The US Department of Transportation's Order 1000.12C (US DOT Order 1000.12C) expands on Title VI and ensures all DOT assisted programs are implemented in compliance with Title VI so that all members of the public enjoy equality of opportunity, regardless of race, color, or national origin (including limited English proficiency).

As described below, Executive Order 13166, *Improving Access to Services for Persons with Limited English Proficiency*, requires federal agencies to examine the services they provide, identify any need for services to those with limited English proficiency (LEP), and develop and implement

policies and practices to provide those services so LEP persons can have meaningful access to them.

4.2 EXECUTIVE ORDER 12898[3]

In 1994, President Bill Clinton issued Executive Order 12898, *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, expanding social equity principles to cover low-income as well as "minority" groups.

Executive Order 12898 requires certain federal agencies to collect data, disseminate information to the public and address any disproportionately high and adverse human health or environmental effects of agency actions or programs on minority and low-income populations (Environmental Justice or EJ). FTA Circular 4703.1 (*Environmental Justice Policy Guidance for Federal Transit Administration Recipients*) provides guidance to recipients of FTA financial assistance on how to incorporate EJ principles into plans, projects, and activities that receive funding from the FTA.

While Title VI prohibits both intentional and unintentional discrimination, the concept of EJ is discussed in Executive Order 12898 as the process of "identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of [an agency's] programs, policies, and activities on minority populations and low-income populations …" A disproportionate adverse environmental impact is defined in the Department of Transportation's Order 5610.2B, *Actions to Address Environmental Justice in Minority Populations and Low-Income Populations* (US DOT Order 5610.2), as one that is "predominantly borne by a minority population and/or low-income population, or will be suffered by the minority population and/or low-income population and is appreciably more severe or greater in magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income population."

4.3 EXECUTIVE ORDER 13166

On August 11, 2000, President Bill Clinton signed Executive Order 13166, *Improving Access to Services for Persons with Limited English Proficiency*. The executive order requires federal agencies to examine the services they provide, identify any need for services to those with LEP, and develop and implement policies and practices to provide those services so LEP persons can have meaningful access to them. It is expected that agency plans will provide for such meaningful access consistent with, and without unduly burdening, the fundamental mission of the agency. The executive order also requires that the federal agencies work to ensure that recipients of federal financial assistance provide meaningful access to their LEP applicants and beneficiaries. Federal and state agencies have created guidance and implemented procedures to protect the interests of these various disadvantaged groups.[4]

[3] https://www.archives.gov/files/federal-register/executive-orders/pdf/12898.pdf

[4] The US DOJ guidance on LEP responsibilities can be found here: https://www.lep.gov/executive-order-13166. US DOT guidance on LEP was published in the Federal Register on December 14, 2005 (FR Doc No. 05-23972): https://www.govinfo.gov/content/pkg/FR-2005-12-14/html/05-23972.htm. US DOT guidance is further summarized

4.4 FTA TITLE VI CIRCULAR 4702.1B

FTA Circular 4702.1B prescribes Title VI compliance requirements for transit agencies receiving federal funding.

FTA Circular 4702.1B, Chapter III-11, paragraph 13, sets forth the FTA's requirements for a Title VI site equity analysis for a bus maintenance facility. The requirements for FTA funding recipients like MTS and SANDAG are:

> a. The recipient shall complete a Title VI equity analysis during the planning stage with regard to where a project is located or sited to ensure the location is selected without regard to race, color, or national origin. Recipients shall engage in outreach to persons potentially impacted by the siting of facilities. The Title VI equity analysis must compare the equity impacts of various siting alternatives, and the analysis must occur before the selection of the preferred site.
>
> b. When evaluating locations of facilities, recipients should give attention to other facilities with similar impacts in the area to determine if any cumulative adverse impacts might result. Analysis should be done at the Census tract or block group where appropriate to ensure that proper perspective is given to localized impacts.
>
> c. If the recipient determines that the location of the project will result in a disparate impact on the basis of race, color, or national origin, the recipient may only locate the project in that location if there is a substantial legitimate justification for locating the project there, and where there are no alternative locations that would have a less disparate impact on the basis of race, color, or national origin. The recipient must show how both tests are met; it is important to understand that in order to make this showing, the recipient must consider and analyze alternatives to determine whether those alternatives would have less of a disparate impact on the basis of race, color, or national origin, and then implement the least discriminatory alternative.

To assist agencies and ensure a consistent standard for Title VI analyses, FTA Circular 4702.1B provides the definitions for minority populations, minority areas, and low-income populations. FTA Circular 4702.1B recognizes that Title VI site equity analyses do not require a low-income analysis. However, in recognition of the US DOT's encouragement that agencies proactively integrate EJ principles into their public transportation decision-making processes, MTS and SANDAG have conducted a low-income site equity analysis as part of the EJ review for the CTAC Project.

FTA Circular 4702.1B definitions applicable to this Site Equity Analysis:

Predominantly minority area means a geographic area, such as a neighborhood, census tract, block or block group, or traffic analysis zone, where the proportion of minority persons residing in that area exceeds the average proportion of minority persons in the recipient's service area.

here: https://www.transportation.gov/civil-rights/civil-rights-awareness-enforcement/dots-lep-guidance; see also FTA Circular 4702.1B, chapter III-5.

Minority persons include the following:

- American Indian and Alaska Native, which refers to people having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.
- Asian, which refers to people having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- Black or African American, which refers to people having origins in any of the Black racial groups of Africa.
- Hispanic or Latino, which includes persons of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- Native Hawaiian or Other Pacific Islander, which refers to people having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Low-income person means a person whose household income is at or below the U.S. Department of Health and Human Services (HHS) poverty guidelines. *Note:* FTA Circular 4702.1B recommends an agency use a locally developed threshold for a low-income person as set by certain federal programs. MTS and SANDAG have used household income at or below 200 percent of the HHS poverty guidelines for this report's threshold, which is consistent with the County of San Diego's *CalFresh* food stamps eligibility limits.[5]

Disparate impact is defined as a facially neutral policy or practice that disproportionately affects members of a group identified by race, color, or national origin; where the recipient's policy or practice lacks a substantial legitimate justification; and where there exists one or more alternatives that would serve the same legitimate objectives but with less disproportionate effect on the basis of race, color, or national origin.

4.5 FTA EJ CIRCULAR 4703.1

FTA Circular 4703.1 (*Environmental Justice Policy Guidance for Federal Transit Administration Recipients*) provides guidance to agencies on how to implement the EJ principles included in Executive Order 12898 and US DOT Order 56102(A). FTA Circular 4703.1 emphasizes that "[t]he guiding EJ principles followed by DOT and FTA are briefly summarized as follows:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.

[5] https://www.sandiegocounty.gov/content/sdc/hhsa/programs/ssp/food_stamps/income_limits.html

- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

4.6 US DOT ORDER 5610.2(A)

US DOT Order 5610.2(a) sets forth the DOT policy to consider EJ principles in all DOT programs, policies, and activities. It describes how the objectives of EJ will be integrated into planning and programming, rulemaking, and policy formulation. The DOT order sets forth steps to prevent disproportionately high and adverse effects to minority or low-income populations through Title VI analyses and EJ analyses conducted as part of federal transportation planning and NEPA provisions. It also describes the specific measures to be taken to address instances of disproportionately high and adverse effects and sets forth relevant definitions.

5. PUBLIC OUTREACH/ENGAGEMENT

Extensive public outreach has been conducted as part of the site selection and planning process to engage and seek input from the surrounding community regarding the CTAC Project. All outreach performed by MTS and SANDAG is conducted in accordance with the agency's public participation plans (PPP) and language assistance plans (LAP).

5.1 PUBLIC PARTICIPATION PLAN

The MTS's PPP[6] and LAP[7] and SANDAG's PPP[8] and LAP[9] provide the foundation for specific public engagement approaches and establish procedures for obtaining input from and providing information to the public concerning agency policies, programs, projects, and program funding. These plans ensure the public is informed and has the opportunity to provide MTS and SANDAG with input in order for their plans, programs, and projects to reflect the public's vision. Federal and state EJ laws, Title VI of the Civil Rights Act and other related nondiscrimination requirements outline how agencies such as MTS and SANDAG conduct public participation programs. These regulations ensure that the public is involved and that community concerns are addressed. The MTS and SANDAG PPPs are consistent with these requirements and also reflect the principles of social equity and EJ. A significant component of the MTS and SANDAG missions is a strong commitment to public participation and involvement to include all residents and stakeholders in the regional planning process, including ensuring the meaningful involvement of all social and economic groups, including low-income, minority, disabled, senior, and other traditionally underrepresented communities. The public participation process, development of plans, and outreach activities are coordinated through the MTS and SANDAG communications divisions.

5.2 CTAC PUBLIC ENGAGEMENT EFFORTS AND EVENTS

A CTAC public engagement strategy was prepared to guide staff on an effective public participation process for the CTAC Project.

In order to assist with public engagement efforts for the CTAC Project planning and site selection activities, MTS and SANDAG partnered with Urban Collaborative, a community-based organization active within the Project area. Urban Collaborative has been a key participant in the Project, particularly for the public engagement process. This resulted in the following efforts to inform the public and encourage public engagement and feedback as the site selection process unfolded.

[6] https://www.sdmts.com/sites/default/files/attachments/2021-public-participation-plan.pdf
[7] https://www.sdmts.com/sites/default/files/attachments/mts-language-assistance-plan-2019.pdf
[8] SANDAG's PPP is set forth in SANDAG Policy 25:
https://www.sandag.org/organization/about/pubs/policy_025.pdf
[9] SANDAG's LAP can be found here: https://www.sandag.org/uploads/publicationid/publicationid_1659_14384.pdf

Representatives from Urban Collaborative helped interface and communicate with the community, generally, and helped plan, schedule, and coordinate two public meetings in September 2021. Urban Collaborative representatives have also conducted in-person noticing and outreach to the communities of City Heights and Southeastern San Diego. Community events at which the CTAC Project was discussed have included the following:

- August 3, 2021, International Night Out, Gompers Park
- August 4, 2021, Community Health and Resource Fair, Jackie Robinson YMCA

Two additional meetings were conducted at the Valencia Park/Malcolm X Library at 5148 Market Street and via Zoom on September 13 and 27, 2021, from 5:00 to 7:00 p.m. These meetings were conducted in a hybrid in-person and virtual format, including a PowerPoint presentation of the Project overview, followed by a question-and-answer community discussion session. The presentation was made twice at each meeting, at 5:00 and 6:00 p.m., in order to allow those joining after 5:00 p.m. the opportunity to view the full presentation and ask questions. Presentation materials, including the CTAC Presentation and Fact Sheet, are provided in English and Spanish on the Project website (https://www.sdmts.com/inside-mts-current-projects/division-6). A recording of the presentation is also available for viewing on the website.

The Valencia Park/Malcolm X Library was selected due to its central location to the candidate site selection study area; convenient access by MTS services, including the Euclid Avenue Transit Center and bus service along Euclid Avenue and Market Street with stops at the library; and large enough space allotted for the anticipated attendance. The library is accessible for attendees with disabilities. Bilingual staff and interpreters (English and Spanish) were present for virtual and in-person translation; other languages were available if requested, in accordance with the MTS and SANDG LAPs.

An additional virtual meeting was conducted via Zoom on June 16, 2022 that included a PowerPoint presentation of the Project and updates since the two initial public meetings. The presentation was made twice: at 12:00 p.m. and at 5:00 p.m. The presentation is available on the Project website.

The fourth public meeting was held in-person at the Euclid Avenue Transit Center on July 7, 2022. This meeting consisted of an open style format with various stations that addressed specific topics, such as Project overview, potential sites, and environmental review. MTS and SANDAG staff staffed the stations and were available to answer questions and provide information to the public.

MTS provided notice to the community about the meetings to encourage people to participate. Noticing was done using methods that maximize exposure to low-income and minority populations. These included direct mail to 2,500 households in site selection areas, advertisements in local diverse community publications (Filipino Press, Voice and ViewPoint, La Prensa). MTS also noticed meetings in its Rider Insider e-newsletter with approximately 13,000 subscribers and on its dedicated CTAC webpage.

Additionally, MTS has engaged with community planning groups, town councils, and other stakeholders on the following dates:

- 9/1/21: Urban Collaborative Transportation Outreach Group (Zoom)
- 9/13/21: MTS/SANDAG Division 6 Public Outreach, Session One (Hybrid; Malcolm X Library + Zoom)
- 9/16/21: Eastern Area Communities Planning Committee (Zoom)
- 9/16/21: Webster Community Council (Zoom)
- 9/27/21: MTS/SANDAG Division 6 Public Outreach, Session One (Hybrid; Malcolm X Library + Zoom)
- 9/30/21: MTS Community Advisory Committee (Zoom)
- 11/1/21: City Heights Community Planning Group (Zoom)
- 5/4/22: Joint Town Council (Zoom)
- 5/16/22: Chollas Valley Community Planning Group
- 5/19/22: Webster Community Council
- 6/16/22: MTS/SANDAG CTAC Public Outreach (Zoom, 12pm & 5pm)
- 7/7/22: MTS/SANDAG CTAC Public Outreach (Euclid T.C., 5-7pm)

MTS staff have also conducted outreach to several legislative/elected officials via one-on-one meetings, group meetings, and notices.

The CTAC Project has a dedicated webpage (https://www.sdmts.com/inside-mts/current-projects/clean-transit-advancement-campus-formally-division-6) that serves as the information hub and contains all the details that support outreach for the Project, including fact sheets, presentation materials, etc. A feedback form is available on the Project webpage linked above where stakeholders can submit questions or comments regarding the CTAC Project.

Overall, MTS had a robust effort promoting CTAC site selection participation. Key communication materials can be reviewed in the appendices. In addition to community presentations, open houses and one-on-one meetings, here are some other ways MTS actively promoted public engagement:

Project website data:

- Approximately 2,300 pageviews (since launch in August 2021)
- 2:55 – average time a visitor spent on CTAC webpage

CTAC Emails to stakeholders and others:

- June 10 – webinar reminder (18,362 recipients)
- June 15 – webinar reminder (13,262 recipients)
- July 6 – Open House invitation (17,929 recipients)
- July 14 – CTAC Notice of Intent (81 recipients)

CTAC Social Media:

June 13 – Three posts on Twitter – CTAC workshop promotion (27 likes, 4 re-tweets)

Public Feedback:

Thousands of community members and other interested parties received the project information, received invitations to events, and offered feedback to MTS that has helped evaluate site alternatives and shape the actual project. MTS received a variety of questions and feedback through other channels, including voice telephone, electronic mail, website form submissions, and social media. The vast majority of these inquiries and comments also related to the topics above, and were responded to in the same method as received. Lastly, eight formal responses were submitted to the Draft MND; these are all responded to in this Final MND document.

The vast majority of community feedback centered around the following themes:

- **Site Displacement**: Concerns were shared about potential displacement impacts. While MTS considered only existing industrial land uses for this project from the start, this feedback affirmed the decision not to pursue any properties with current residential or neighborhood-serving retail uses.
- **Creating Jobs:** Availability of new jobs for community is very important, especially in economically disadvantaged neighborhoods. To ensure that this concern is addressed, MTS expects that its Board of Directors will adopt a resolution to formalize actions that will bring workforce development efforts to the local community.
- **No Diesel Buses:** Community members and advocates do not want diesel buses housed in their neighborhood, due to noise and pollution impacts in an area that already carries a high pollution burden due to multiple freeways crossing through. While MTS no longer operates diesel-powered buses, this feedback informed a decision to exclude any fueling infrastructure for natural gas buses. This commitment to only charge zero-emission buses at this facility prompted a project name change to the Clean Transit Advancement Campus.
- **Habitat Preservation:** Since several of the sites under consideration abut the Chollas Creek open space area, MTS received many comments relative to the impacts of the project on this habitat. Specific impacts are identified in the initial studies and addressed

in the MND. Many comments received spoke to the appropriateness of this type of facility next to open space but didn't provide detailed impact concerns. In response, MTS will ensure that any project development will stay within the envelope of existing developed space – area that it already covered by buildings, hardscaping, or ornamental landscaping. MTS will also work with concerned community members through the project development process to ensure that the project is designed and operated in a way that eliminates or minimizes real or perceived impacts.

- **Small Site Footprint:** Early in this process it was suggested that MTS could deck or stack the project to reduce the land needed and the CTAC footprint. While such construction will likely add to the project cost, MTS will incorporate decking to reduce project footprint to the extent feasible.

- **Addressing Traffic:** There are other projects in development in the surrounding communities, so some expressed concerns about the cumulative impacts. Transportation impacts were reviewed during the CEQA process, but most of the other developments mentioned during community engagement were distant from any CTAC site under consideration. Due to the nature of transit service, MTS' busiest traffic times are typically earlier and later then standard peak traffic periods. As the project is implemented, MTS will work with the community to ensure that impacts from deadhead routings and other potential traffic issues are minimized to the extent feasible.

- **Preserving Small Business:** Questions and concerns were raised about eminent domain and tenant relocation. MTS has not begun any property negotiations for any site, but will work with existing property owners to negotiate fair and reasonable terms of purchase and relocation, within the bounds of its federal and state requirements. This concern also affirmed the recommendation for Site 7, which includes smaller businesses that are potentially easier to relocate nearby. Some of the sites with large-scale operations would likely need to be moved to far more remote locations to accommodate their space needs, thus removing important jobs from the community.

Many community members and advocates provided positive feedback to the project, especially due to the addition of local jobs and the role this facility will have in converting MTS's fleet to all zero-emission buses by 2040.

6. GENERAL ANALYSIS METHODOLOGIES

The Title VI site equity analysis in this report is based on the federal guidance (FTA Circular 4702.1B). Geographic information system (GIS) mapping was utilized to determine, at the Census block group level, the potential impacts of the alternative site locations on minority populations and low-income households. Information on minority and low-income demographics was obtained from SANDAG's 2019 Population and Housing Estimates. Minority demographics used in the analysis is a population-based variable and represents the population that identifies as any race/ethnicity other than non-Hispanic white, while the low-income data is a household level variable and represents the count of households that are low-income. SANDAG and MTS recognize low-income individuals within this analysis as individuals with household income at or below 200 percent of the federal poverty level.

Census block group data was obtained from the SANDAG database, which includes data from 2010 decennial census and the American Community Survey 2015–2019, as well as population projections and estimates from the California Department of Finance.[10] The census block group data was used to identify minority and low-income demographics within the study area. The demographic datasets used within the analysis separately compare minority with non-minority census block group, and low-income with non-low-income census block groups in order to determine whether a disparate impact or disproportionately high burden exists.

For the purposes of this analysis, Title VI regulations identify a predominantly minority area as a "geographic area, such as a neighborhood, census tract, block or block group, or traffic analysis zone, where the proportion of minority persons residing in that area exceeds the average proportion of minority persons in the recipient's service area" (FTA Circular 4702.1B, Chapter I-5). This Title VI site equity analysis identifies any census block groups where the percentage of the total minority population residing in these areas exceeds the average minority population for the service area as a whole. A low-income census block group is recognized by FTA as a geographic zone where the percentage of the total low-income households residing in the area exceeds the average percentage of low-income households for the service area as a whole. For these analyses, the service area is defined as the MTS Service Area since MTS will be operating the facility post-construction.

The Title VI Disparate Impact Analysis is discussed in detail in **Section 7**. The Environmental Justice Analysis is discussed in detail in **Section 8**.

To determine whether the Project will have a disproportionate and adverse impact on minority and low-income communities, the location of potential impacts, severity of impacts, and demographic characteristics of the people that would be affected were evaluated. This evaluation identified that the CTAC Project has the potential for community impacts resulting from both construction and operation of the Project.

[10] https://datasurfer.sandag.org/

Each type of Title VI or EJ analysis assesses the potential short- and long-term impacts, including cumulative impacts and both adverse effects and benefits, where applicable.

6.1 CONSTRUCTION-RELATED IMPACTS

The CTAC Project has the potential to result in the following adverse short-term construction impacts to the buffer area population for each Alternative Site:

- Temporary noise increases, air pollutant emissions (dust generation and diesel emissions), lighting impacts during nighttime construction hours, and visual changes to the existing landscape;
- Pedestrian, bicycle, and transit delays; detours; and reduced access during construction;
- Traffic congestion and detours on local roadways and freeways; and
- Brief interruptions in utility service where relocation or connections would be required.

Construction-related impacts would be minimized through implementation of a transportation management plan and construction best management practices, but would still affect the community, including the minority populations and low-income households present in the buffer area. Construction-related impacts would be similar to those experienced by the non-minority populations and non-low-income households present in the buffer area. In addition to the negative construction-related impacts and as noted above, the local community, including minority, low-income, and other protected groups, could also experience benefits of the Project, as discussed in **Section 6.4**.

6.2 LONG-TERM/OPERATIONAL ENVIRONMENTAL IMPACTS

Implementation of the CTAC Project would require property acquisition. All acquisition and relocation activities would be carried out in accordance with the California Relocation Assistance Act, Government Code sections 7260-777 and the Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (as amended), Title 49 CFR, Part 24, and any other applicable state or federal law.

Although not anticipated, any adverse long-term/operational impacts that could result from the Project, such as lighting, aesthetics, and traffic, would be minimized to the extent feasible with the incorporation of avoidance and minimization measures.

These impacts would fall equally on minority populations and low-income households as they would on the non-minority and non-low-income groups living in the Project vicinity.

6.3 LONG-TERM CUMULATIVE IMPACTS

As defined in 40 CFR 1508.1(g)(3), cumulative impacts represent the “effects on the environment that result from the incremental effects of the action when added to the effects of other past, present, and reasonably foreseeable actions regardless of what agency (Federal or non-Federal)

or person undertakes such other actions. Cumulative effects can result from individually minor but collectively significant actions taking place over a period of time."

To the extent reasonable and practical, this Facility Siting Title VI & Social Equity Analysis considers the combined effect of the CTAC Project and other actions occurring or proposed in the vicinity of the Project site that may be built and operating in the near-term time period (typically 3 years).

Projects in proximity to the CTAC Project include a flood control improvement project, Chollas Creek Enhancement activities, a cannabis facility at the Gateway site, redevelopment of the Coca-Cola site as a beverage distribution facility, and a City of San Diego fire station, as shown on **Table 1**. These projects and the proposed Project may have a cumulative temporary impact on air quality, noise, traffic, and surface water during construction activities. Construction-related impacts would be minimized through implementation of a transportation management plan and construction best management practices but would still affect the community, including the minority populations and low-income households present in the buffer area for each site. Construction-related impacts would be similar to those experienced by the non-minority populations and non-low-income households living in the buffer area for each site.

Long-term operational uses with the cumulative buildout in the Project area would also result in incremental impacts to traffic, noise, air quality, public services, and utilities. Although not anticipated, any adverse long-term/operational impacts that could result from the CTAC Project and the projects in proximity to the Project area would be minimized to the extent feasible with the incorporation of project-specific avoidance and minimization measures. These impacts would fall equally on minority populations and low-income households as they would on the non-minority and non-low-income groups living in the Project vicinity. With implementation of the Project-specific avoidance and minimization measures, no adverse cumulative impacts are expected to occur as a result of the CTAC Project.

Table 1 Cumulative Projects

Project	Location	Description	Completion Date
Gateway Cannabis Outlet	995 Gateway Center Way	Cannabis Retail Facility.	N/A
Mid-City Federal Blvd De-Channelization & Trail Project	Chollas Creek along Federal Boulevard, between I-805 and SR-15	Concrete removal, flood control improvements, habitat restoration, pedestrian trail.	2025
Chollas Creek Enhancement Program	Various segment of Chollas Creek within Mid City and Encanto Community	Habitat restoration, passive trails, flood control improvements	N/A
Crest Reyes Distribution Center	1348 47th Street	40,000-sf beverage distribution facility.	N/A
Fairmount Avenue Fire Station	Corner of 47th Street and Fairmount Avenue	New 14,273-sf fire station.	N/A

6.4 POTENTIAL LONG-TERM BENEFITS

In addition to the possible negative effects discussed above, the Project would also result in the following benefits:

- Improved bus transit service operations by providing on-time transit service for riders in the Encanto, Mid-City, and Southeastern San Diego communities;
- Enhanced transit network with increased transportation options and improved connectivity;
- New employment opportunities in the transportation market available to local residents and the potential for local economic growth as a result of the accrued economic benefits generated from an enhanced transit network, as well as construction and operation of a new bus maintenance facility;
- Introduction of clean ZEB technology, which would result in improved localized air quality conditions, removal of other industrial uses, and improved traffic flow on already congested local streets;
- Improved public health and safety and an overall improvement in air quality for the San Diego region; and
- Enhanced neighborhood conditions through construction of modern LEED certified facility including improved stormwater management.

These long-term benefits would balance and outweigh the short-term construction impacts experienced by minority and low-income households in the Project vicinity.

7. DISPARATE IMPACT ANALYSIS

Federal regulations require site equity analyses such as this one because, generally and historically, new transportation facilities have been assumed to adversely impact the communities in which they are located. However, **Chapter 8** of this study considers whether the CTAC Project will result in "adverse impacts" in the community where it is built and concludes that ***the Project will not result in adverse impacts in the communities in and around its location***.

However, for purposes of this **Chapter 7**, the analysis focuses first on whether any *potential* adverse effects would present a Disparate Impact on a minority population, *if* they were to occur.

FTA defines “disparate impacts” as neutral policies or practices that disproportionately affect members of a group identified by race, color, or national origin, where the recipient’s policy or practice lacks a substantial legitimate justification and where there exists one or more alternatives that would serve the same legitimate objectives but with less disproportionate effect on the basis of race, color, or national origin (FTA Circular 4702.1B). SANDAG and MTS have defined the disparate impact threshold as 10 percent. This threshold applies to the difference of impacts borne by minority populations compared to the same impacts borne by non-minority populations. A lower threshold provides a greater protection to minority populations. A disparate impact is found when there is a difference in adverse effects between minority and non-minority populations, such that the adversely affected population is 10 percent or greater minority by percentage of total population than the total MTS Service Area average; or the benefitting population is 10 percent or more non-minority (by percentage of total MTS Service Area population) than the total MTS Service Area average.

The first step in conducting the analysis is to identify the comparison population and the minority population percentage within that study area. The comparison population used for the analysis is the MTS Service Area, which has a minority population percentage of 57 percent (MTS 2021). The next step is to identify the minority population percentage for each analyzed site based on available demographic data. The difference between the minority population percentage at each site location and MTS Service Area population is then calculated. Lastly, this difference in percentage minority population between the site location and the MTS Service Area is assessed against the 10 percent threshold. If the difference is above the 10 percent threshold, this could be evidence of a disparate impact and would require additional attention. A project that results in a disparate impact may only be implemented if: (1) there is a substantial legitimate justification for the program, policy, or activity, and (2) there are no comparably effective alternative practices that would have a less-disparate impact while still accomplishing the transit provider’s legitimate program goals.

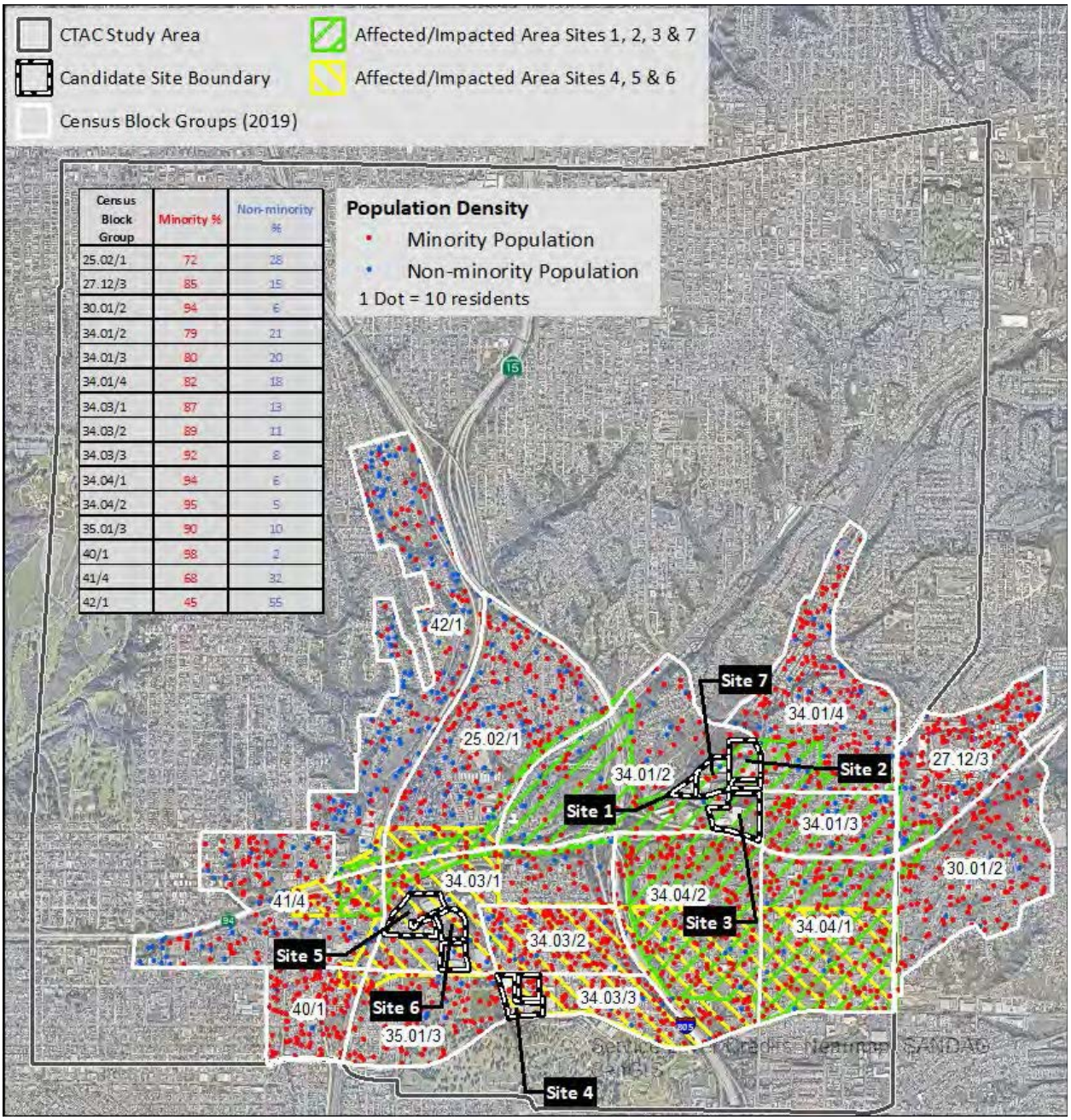
7.1 DISPARATE IMPACT METHODOLOGIES AND ASSUMPTIONS

FTA requires a disparate impact analysis for a site selection that may impact a minority population, as defined by the smallest available geographic dataset. For this particular analysis, Census block groups are used as the smallest available geographic dataset. Using GIS mapping and census data, 11 block groups were identified in the Project area for sites 1, 2, 3, and 7 and

10 block groups for sites 4, 5, and 6 as shown in **Figure 3**. Each site is shown with its respective census block group and accompanying minority/non-minority demographic characteristics.

The buffer area was determined by the area likely to be impacted by the construction and operational effects associated with the proposed Project. This type of transportation land use typically results in environmental impacts associated with noise, vibration, traffic, and air quality emissions. The buffer also captures the transit routes as buses travel to and from the public transit corridors along Federal Boulevard, Market Street, 47th Street, and Euclid Avenue; and along the major transportation corridors including I-805, SR-15, and SR-94.

Figure 3. Census Block Groups and Minority/Non-Minority Characteristics



7.2 IMPACT ANALYSIS

7.2.1 Step 1: Determining if the Site Location is in an Area with a Disparately Larger Minority Population than the MTS Service Area

As presented in **Tables A-1** through **A-7** (see **Chapter 11**, **APPENDIX**), minority and non-minority demographics are shown by census block group numbers for each alternative site. The information provides population and demographic information for the entire block groups and for the buffer areas of the block groups that the alternative sites occur within. The first calculations show the percent difference between the total population and the minority/non-minority percentage by census block group within all the block groups. To determine the number of minority populations within the buffer area, the population was pro-rated based on the approximate area (in terms of percentage of land area) of the alternative sites within the buffer area by census block group. For example, if the alternative sites encompass approximately half of a particular block group, then the total population, minority population, and non-minority population amounts of that block group are reduced by 50 percent (see Census Tract 34.01, Block Group 2 in Table A-1). Accordingly, minority and non-minority population percentages were calculated within the buffer area. For this Project, the sites and buffer areas were within the same census block groups for Sites 1, 2, 3, and 7; Sites 4, 5, and 6 have a similar but slightly different census block group mix. The pro-rated minority population (including buffer zones) was 87 percent for Sites 1, 2, 3, and 7 and 89 percent for Sites 4, 5, and 6.

As shown in **Table A-8** below, to determine potential disparate impacts to the minority populations within the buffer area, the calculation uses the MTS Service Area as the control group (57 percent minority population) and a 10 percent threshold[11] to determine if a disparate impact would result. The calculated percentage difference of minority population between the MTS Service Area is 53 percent for Sites 1,2, 3, and 7 and 56 percent for Sites 4, 5, and 6.

[11] In MTS Board Policy No. 42 related to major transit service changes, Section 42.6b establishes a 10 percent impact threshold for disparate impact analysis regarding minority/non-minority populations. SANDAG Policy 18, Regional Transit Service Planning and Implementation, Section 1.2.1.1 regarding Fare Changes sets a 10 percent impact threshold for disparate impact analysis regarding minority/non-minority populations.

Table A-8 Disparate Impact (Minority Population) Analysis

Alternative Site	A: % Minority within MTS Service Area (Control Group)	B: % Minority within Buffer	C: % Difference (C = [B–A]/A)	Threshold	If Project has Adverse Effects, will there be a Disparate Impact on the Minority Population?
1	57%	87%	53%	10%	Yes
2	57%	87%	53%	10%	Yes
3	57%	87%	53%	10%	Yes
4	57%	89%	56%	10%	Yes
5	57%	89%	56%	10%	Yes
6	57%	89%	56%	10%	Yes
7	57%	87%	53%	10%	Yes

SOURCES: SANDAG 2019; MTS 2021

All seven sites have a similar magnitude of impact, with Sites 4, 5, and 6 having a slightly higher magnitude since the percentage difference is higher (by three percent) than Sites 1 ,2, 3, and 7. Since the percentage difference exceeds the 10 percent threshold for each of the seven sites, all of the alternative sites would result in a disparate impact on minority populations under Title VI. This means that a greater percentage of minority persons would be affected by the Project compared to the percentage of minority persons in the MTS Service Area. It should be noted that the seven alternative sites include all viable locations that meet MTS's operational needs and criteria within the area defined by the analysis of the future operating envelope. This area was not narrowly defined, and in fact incorporated an area of nearly 12 square miles within central San Diego.

Most importantly, however, based on the analysis of the foreseeable impacts from the Project (as discussed in **Sections 6.1 (Construction-related Impacts)**, **6.2 (Long-Term/Operational Environmental Impacts)**, **6.3 (Long-Term Cumulative Impacts)**, and **6.4 (Potential Long-Term Benefits)**), the Project is not expected to result in disproportionately high and adverse effects within the Project area, either on an individual or cumulative basis, regardless of the minority on non-minority population of the Project area. Accordingly, there is no expected Disparate Impact.

7.2.2 Step 2: If there is a Disparity, Determine if there is a Substantial Justification for Locating the Project in the Search Area, and if there is a Site with a Lower Disparate Impact on Minority Populations

FTA Circular 4702.1B, Chapter III-11, Section 13(c), provides the following instructions for when a project may be located at a site that will result in a disparate impact on minority populations:

> ***If the recipient determines that the location of the project will result in a disparate impact on the basis of race, color, or national origin, the recipient may only locate the project in that location if there is a substantial legitimate justification for locating the***

> ***project there, and where there are no alternative locations that would have a less disparate impact on the basis of race, color, or national origin.*** *The recipient must show how both tests are met; it is important to understand that in order to make this showing, the recipient must consider and analyze alternatives to determine whether those alternatives would have less of a disparate impact on the basis of race, color, or national origin, and then implement the least discriminatory alternative.*

Here, the CTAC Project is not expected to have adverse effects on the community where it is located. As discussed **in Sections 6.1 to 6.4 above** and **Section 8.3 below**, no significant adverse impacts that cannot be mitigated as part of the Project have been identified. The Project will also provide benefits to the impacted census block groups. The Project will improve bus transit service operations by providing on-time transit service for public transit riders in the Southeast San Diego, Encanto, and Mid-City communities, increase the availability of new employment in the transportation market to local residents, introduce clean technology which would improve air quality (ZEBs), and improve traffic flow on already congested local streets. Positive benefits to an enhanced transit network include increased transportation options, improved connectivity, improved public health and safety and an overall improvement in air quality for the San Diego region.

Accordingly, there is no need to identify a substantial legitimate justification for selecting the preferred site for the Project. However, it is important to note that the CTAC Project Site Search Area was selected without regard to race, color, or national origin. Instead, as explained in **Section 2.2** above, the search area was established based on MTS's transit service needs such as the forecasted service expansion and the limited range for ZEB technology (requiring a bus facility close to the routes it serves). Potential sites within the search area were narrowed down based on size, proximity to major traffic corridors, and existing industrial land use zones. The focus on existing industrial land uses was intended to avoid or minimize cumulative impacts in the search area by not expanding the industrial impact and also to avoid displacing residential, park, or community-serving retail. This demonstrates that MTS and SANDAG have a "substantial legitimate justification for locating the project" in the search area, and ultimately for locating the Project at proposed Site 7.

Similarly, because the alternative sites identified in the site search area were concentrated in two distinct industrial areas, both of which share census block groups that are substantially similar, each of the alternative locations has a statistically similar disparate impact. However, Sites 4, 5, and 6 have a slightly greater minority population compared to Sites 1, 2, 3, and 7, and Site 7 was identified by MTS operations staff as the site that best meets the operational needs of the Project and also the site with the least private injury to existing tenants and owners.

8. ENVIRONMENTAL JUSTICE

All projects involving a federal action must comply with Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, signed by (former) President Clinton on February 11, 1994. This executive order directs federal agencies to take the appropriate and necessary steps to identify and address disproportionately high and adverse effects of federal projects on the health or environment of minority populations and low-income households to the greatest extent practicable and permitted by law.

Determinations of disproportionately high and adverse effects include taking into consideration mitigation and enhancement measures that will be taken and all offsetting benefits to the affected minority populations and low-income households as well as the design, comparative impacts, and the relevant number of similar existing system elements in non-minority and non-low-income areas. Many public transportation projects involve both adverse effects such as short-term construction impacts, and positive benefits such as increased transportation options, job opportunities, improved connectivity, or overall improvement in air quality. Whether adverse effects will be disproportionately high is dependent on the net results after consideration of the totality of the circumstances.

Subsequent to issuance of Executive Order 12898, the US DOT issued DOT Order 5610.2(a), *Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*, to implement the EJ executive order. The DOT Order describes the process DOT and its administrations use to incorporate EJ principles into programs, policies, and activities.

The Presidential Memorandum accompanying Executive Order 12898 identified Title VI of the Civil Rights Act of 1964 as one of several federal laws that should be applied to prevent minority communities and low-income communities from being subject to disproportionately high and adverse environmental effects. According to US DOJ, the core tenet of EJ, "… that development and urban renewal benefitting a community as a whole not be unjustifiably purchased through the disproportionate allocation of its adverse environmental and health burdens on the community's minority," flows directly from the underlying principle of Title VI. Because of this connection between EJ and Title VI, there may be overlap between the guiding principles of each regulation; however, statutory and regulatory requirements of each are distinct. Conducting an EJ analysis for a transportation project will not satisfy Title VI requirements, nor does a Title VI analysis necessarily satisfy EJ requirements. Title VI applies to all activities of federal recipients, not solely those which may have disproportionately high and adverse effects on EJ populations.

8.1 METHODOLOGIES AND ASSUMPTIONS

The governing laws and guidance referenced in **Chapter 4** provide the analytical framework for evaluating the EJ implications of a proposed program, project, or activity. The following definitions, set forth in FTA Circular 4703.1, are utilized in the EJ analysis contained in this section:

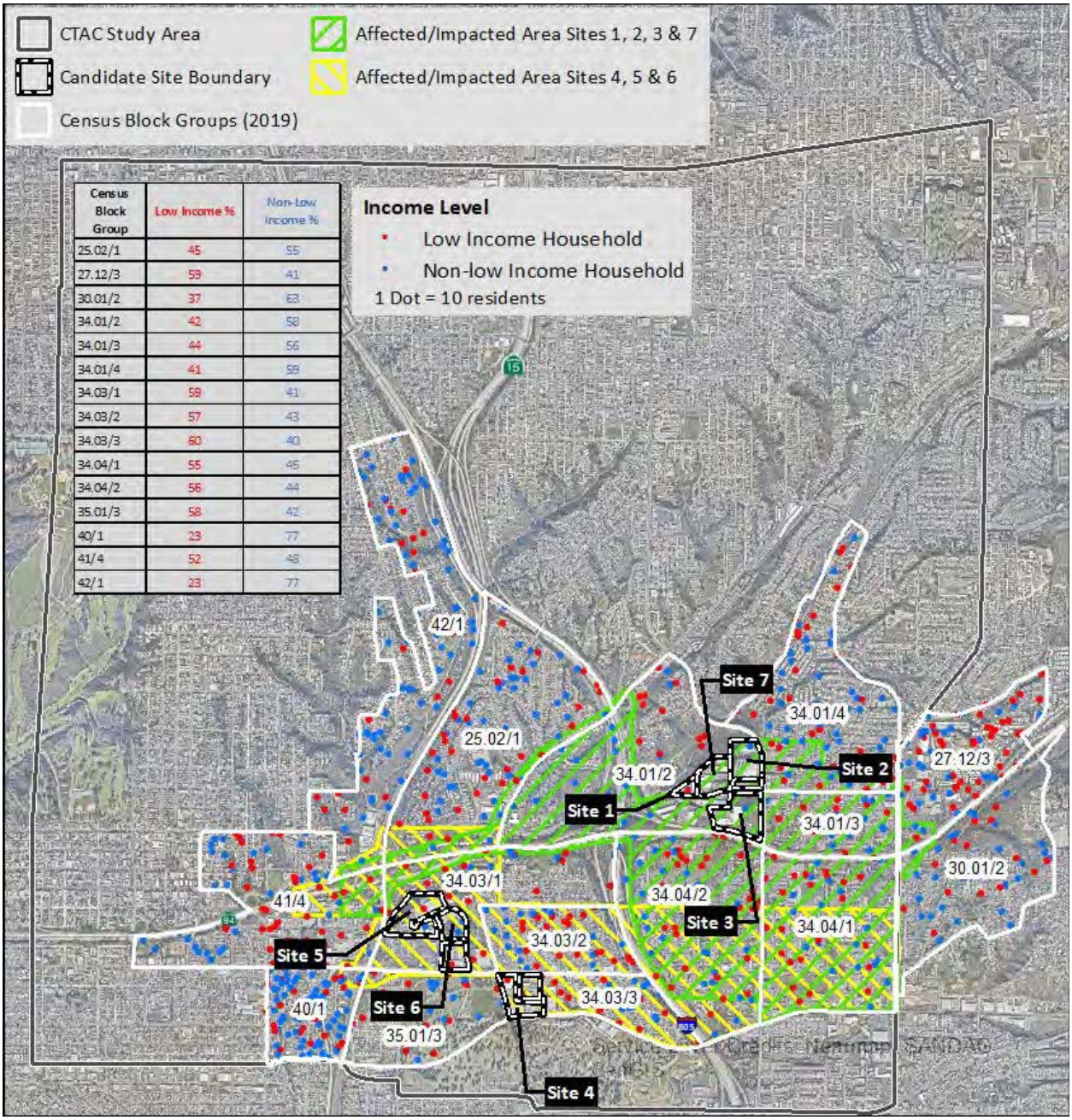
- *Disproportionately high and adverse effect on minority populations and low-income households* means an adverse effect on human health or the environment that is

(1) predominantly borne by a minority population and/or low-income household or (2) will be suffered by the minority population and/or low-income household and is appreciably more severe or greater in magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income households.

- *EJ population* means low-income households and/or minority populations.
- *Adverse effect* means the totality of the significant, harmful individual or cumulative human health or environmental effects, including interrelated social and economic effects, which may include but are not limited to:
  - bodily impairment, infirmity, illness, or death;
  - air, noise, and water pollution and soil contamination;
  - destruction or disruption of man-made or natural resources;
  - destruction or diminution of aesthetic values;
  - destruction or disruption of community cohesion or a community's economic vitality;
  - destruction or disruption of the availability of public and private facilities and services;
  - vibration;
  - adverse employment effects;
  - displacement of persons, businesses, farms, or non-profit organizations;
  - increased traffic congestion, isolation, exclusion or separation of individuals within a given community or from the broader community; and
  - the denial of, reduction in, or significant delay in the receipt of benefits of DOT programs, policies, or activities.

An EJ analysis starts with evaluating the basic socioeconomic information about the study area populations in order to determine if minority populations and/or low-income households occur within a project, study, or planning area and whether they are considered to be EJ communities. It is important to note that disproportionately high and adverse effects, not population size, are the basis for EJ analysis; a very small minority or low-income household in the project, study, or planning area does not eliminate the possibility of a disproportionately high and adverse effect on these populations. EJ determinations are made based on effects. Therefore, it is important to consider the comparative impact of an action among different population groups. **Figure 3** within Section 7.1 shows each site with its respective census block groups and minority demographics within the Project study area, and **Figure 4** below shows each site with respect to low-income demographics. **Tables A-1** through **A-7**, and **Tables B-1** through **B-7** in **Chapter 11 (APPENDICES)**, provide minority and low-income demographic data, respectively.

Figure 4. Census Block Groups and Low-income/Non-low-income Characteristics



Census Block Group	Low Income %	Non-Low Income %
25.02/1	45	55
27.12/3	59	41
30.01/2	37	63
34.01/2	42	58
34.01/3	44	56
34.01/4	41	59
34.03/1	59	41
34.03/2	57	43
34.03/3	60	40
34.04/1	55	45
34.04/2	56	44
35.01/3	58	42
40/1	23	77
41/4	52	48
42/1	23	77

Evaluation of EJ impacts includes the following: (1) identifying what constitutes an "adverse effect," (2) determining whether an adverse effect is "disproportionately high," and (3) determining whether an EJ population will bear a "disproportionately high and adverse effect" of the Project. The impact evaluation considers the typical range of individual and/or cumulative social, economic, and environmental impacts, as well as whether the Project would deny, reduce, or significantly delay benefits to an EJ population. The net effect of the Project on the community is assessed, taking into account both harmful and offsetting beneficial effects on minority and low-income households. Impacts would be considered significant for EJ purposes if (1) implementation of the Project would lead to disproportionately high and adverse human health or environmental impacts to low-income households and/or minority populations or (2) the benefits of the Project would be substantially less for low-income households and/or minority populations compared to non-low-income households and/or non-minority populations.

8.2 IMPACT ANALYSIS

To determine whether the CTAC Project would have a disproportionate and adverse impact on EJ communities, the location of potential impacts, severity of impacts, and demographic characteristics of the people that would be affected are evaluated. As discussed in **Sections 6.1 through 6.3**, the CTAC Project has the potential to result in community impacts resulting from both construction and operation of the Project. The Project would result in construction activities and associated effects on nearby sensitive receptors, including residences. Construction noise and/or vibration, temporary traffic disruptions on local streets, temporary access restrictions, and visual effects related to Project construction could affect occupants of adjacent sensitive land uses. During operation of the CTAC facility, maintenance and operation capacity for up to 250 buses would be provided at an operating base. The facility would be used to park, charge, service, and deploy a zero-emission bus fleet. However, the Project will also provide benefits including, but not limited to, improved bus service, new employment opportunities for local residents, and improved air quality locally in the Project area, and beyond.

As described in **Chapter 7**, minority populations are identified where the proportion of minority populations residing in the area exceeds the average proportion of minority persons in the MTS Service Area. As described in **Section 7.2**, the minority population within the Project buffer areas are 87 percent of the total population evaluated for Sites 1, 2, 3, and 7 and 89 percent for Sites 4, 5, and 6. It is noted that all sites have a similar minority population percentage, but the minority population associated with Sites 4, 5, and 6 is two percent higher than at Sites 1, 2, 3, and 7. The MTS Service Area is comprised of a 57 percent minority population; thus, the minority percentage within the buffer areas for each site is above the average proportion of minority persons in the MTS Service Area. Only one census block group (42/1) within the buffer areas falls below the average minority population percentage within the MTS Service Area at 45 percent; all other census block groups exceed the MTS Service Area minority population percentage.

Tables B-1 through B-7 in **Chapter 11 (APPENDICES)** and **Table B-8** below identify the low-income household percentage within the Project buffer areas for the alternative sites as 50 percent of the total population for Sites 1, 2, 3, and 7 and 55 percent for Sites 4, 5, and 6. For the MTS Service

Area, 29 percent of the households are comprised of low-income persons. Therefore, the percentage of low-income households within the buffer areas for each alternative site is above the average proportion of low-income households in the MTS Service Area. Only one census block group (42/1) within the buffer areas falls below the average low-income household percentage within the MTS Service Area at 23 percent; all other census block groups exceed the MTS Service Area low-income household percentage. However, the low-income population disparity is lower at Sites 1, 2, 3, and 7 as compared to Sites 4, 5 and 6.

Table B-8 Disproportionate Burden (Low-Income Population) Analysis

Alternative Site	A: % Low-Income within MTS Service Area (Control Group)	B: % Low-Income within Buffer	C: % Difference (C = [B–A]/A)	Threshold	If Project has Adverse Effects, will there be a Disproportionate Burden on the Low-Income Population?
1	29%	50%	72%	10%	Yes
2	29%	50%	72%	10%	Yes
3	29%	50%	72%	10%	Yes
4	29%	55%	90%	10%	Yes
5	29%	55%	90%	10%	Yes
6	29%	55%	90%	10%	Yes
7	29%	50%	72%	10%	Yes

SOURCE: SANDAG 2019

EJ communities occurring within the Project buffer areas of each site are identified in **Tables C-1 through C-7** in **Chapter 11 (APPENDIX)**.

It should be noted that the seven alternative sites are each viable locations that meet all of MTS' operational needs and criteria within the area defined by the analysis of the future operating envelope. This area was not narrowly defined, and in fact incorporated an area of nearly 12 square miles within central San Diego. The Search Area Parameters are discussed in **Section 2.2**.

As shown in **Tables C-1 through C-7**, the buffer areas of all alternative sites would be considered EJ communities since the total percentage of minority persons in each (87 or 89 percent) is higher than the MTS Service Area as a whole (57 percent). Additionally, the buffer areas of all alternative sites would be considered EJ communities since the total percentage of low-income households in each (50 or 55 percent) is higher than in the MTS Service Area as a whole (29 percent). Specifics of the minority and low-income status of the closest residents to each alternative site location has not been determined, due to privacy considerations. Nevertheless, it is conservatively assumed that the residential population living within the immediate vicinity of each site would approximately mirror the population distribution in their respective census block groups and would therefore also represent a minority population or low-income household that would be

subject to Project-related temporary construction and long-term operational effects. However, minority and/or low-income residents also would experience the benefits of the Project (discussed in **Section 6.4**), including improved regional bus transit service, air quality, employment opportunities, and neighborhood character.

8.3 EJ ANALYSIS CONCLUSIONS

The foreseeable impacts from the Project are discussed in **Sections 6.1 (Construction-related Impacts), 6.2 (Long-Term/Operational Environmental Impacts), 6.3 (Long-Term Cumulative Impacts)** and **6.4 (Potential Long-Term Benefits)**. Based on the analysis of those impacts, this analysis concludes that the Project would not cause disproportionately high and adverse effects on EJ populations within the Project area, either on an individual or cumulative basis.

Short-term construction, traffic, and visual impacts would be minimized to the extent possible and would not affect minority populations and/or low-income households in an "appreciably more severe or greater magnitude than the adverse effect that will be suffered by the non-minority population and/or non-low-income households." (FTA Circular 4703.1.) The foreseeable effects are similar to the temporary effects felt across all communities during a construction project, or the permanent effects of an industrial use in a pre-existing industrial zone. The CTAC Project will replace an older, existing industrial use with a new facility that meets or exceeds current building code and regulatory requirements, which will benefit surrounding communities.

Further, many of the identified impacts do not rise to the level of "adverse effects" as defined in FTA Circular 4703.1 and set forth in **Section 8.1** above.

Adverse effect means the totality of the significant individual or cumulative human health or environmental effects, including interrelated social and economic effects, which may include but are not limited to:	
Potential Adverse Effect	Applicability to CTAC Project
Bodily impairment, infirmity, illness, or death	There is no foreseeable impact from CTAC Project. Safety protocols would be implemented during construction and long-term operations of the proposed facility in accordance with federal, state, and local regulations.
Air, noise, and water pollution and soil contamination	There is no foreseeable long-term or cumulative impact from the CTAC Project. Temporary noise increases and air pollutant emissions (dust generation and diesel emissions) would occur during construction. Demolition and construction may also

	uncover hazardous materials (asbestos, lead-based paint, and potentially contaminated soil and/or groundwater). These impacts would be minimized to the extent practicable and/or mitigated and would not result in substantial adverse environmental effects. The CTAC facility is for the purpose of maintaining 100 percent zero emission bus fleet, which is expected to reduce air and noise pollution locally and regionally. Also, the potential for water pollution would be *reduced* because the CTAC facility will be constructed to meet current stormwater best management practices.
Destruction or disruption of man-made or natural resources	No man-made or natural resources have been identified at the alternative sites. The CTAC Project would stay within the existing footprint of current industrial uses. The CTAC Project would not destroy or disrupt any identified protected resources.
Destruction or diminution of aesthetic values	The Project sites are located on existing developed properties with industrial uses. No protected visual resources occur on the alternative sites. The Project would replace existing industrial uses with a similar industrial use that would not substantially change the visual character or quality of the Project area. During construction, there may be temporary lighting impacts during nighttime construction activities and changes to the visual landscape. To the extent light from the facility would impact views of the Chollas Creek canyon and/or other adjacent open space areas, screening and other features would be incorporated into the Project design to avoid or minimize these effects.

Destruction or disruption of community cohesion or a community's economic vitality	There is no foreseeable impact from the CTAC Project. The alternative sites are developed with industrial uses that do not include significant community-serving retail uses. To the extent individual tenants or businesses would be required to relocate, all acquisition and relocation activities would comply with state and federal laws related to acquisition and relocation benefits.
Destruction or disruption of the availability of public and private facilities and services	Brief interruptions in utility service may occur during the construction period as relocation or connections are required. There is no foreseeable long-term impact from the CTAC Project. The alternative sites already are developed with industrial uses and do not include significant public or private facilities and services. To the extent individual tenants or businesses would be required to relocate, all acquisition and relocation activities would comply with state and federal laws related to acquisition and relocation benefits.
Vibration	Temporary impacts from vibration may occur during the construction period but are not anticipated to result in adverse effects. Vibration is not a foreseeable long-term impact from the CTAC Project as there would be no uses or operations that would generate substantial vibration.
Adverse employment effects	There is no foreseeable impact from the CTAC Project. Adverse employment effects from relocating existing tenants or businesses are not expected because all acquisition and relocation activities would comply with state and federal laws related to acquisition and relocation benefits. In addition, construction of the CTAC Project would generate additional jobs. Further, at full operation, the CTAC Project is expected to include up to 600 jobs, many of which will be available to community residents. MTS

	intends to develop a local hiring and recruitment plan in advance of the CTAC opening to recruit local residents for jobs at CTAC and other MTS facilities.
Displacement of persons, businesses, farms, or non-profit organizations	Each alternative site is a current industrial use. No residential uses will be displaced. To the extent individual tenants or businesses would be required to relocate, all acquisition and relocation activities would comply with state and federal laws related to acquisition and relocation benefits. The goal would be to identify relocation sites within the businesses' preferred communities. Consultants hired by MTS or SANDAG would work directly with each business to develop a relocation plan.
Increased traffic congestion, isolation, exclusion or separation of individuals within a given community or from the broader community	Isolation, exclusion or separation of individuals within a given community or from a broader community is not a foreseeable impact of the CTAC Project. The Project would replace existing industrial uses with a different industrial use. Temporary traffic congestion and detours on local roads, including pedestrian, bicycle, and transit may occur during construction. Traffic modeling did not identify a long-term increase in traffic congestion on nearby roadways and intersections as a result of the CTAC Project.
The denial of, reduction in, or significant delay in the receipt of benefits of DOT programs, policies, or activities	This is not a foreseeable impact of the CTAC Project. The CTAC Project would instead facilitate the delivery of more transit program benefits by providing MTS with the capacity to increase transit service frequencies and routes, and convert to a full zero-emission fleet by or before the State of California's 2040 goal.

As discussed above, potential adverse effects can either be minimized or mitigated to a less than significant impact and/or would be balanced and outweighed by long-term benefits. The CTAC Project will make it possible for MTS to bring additional public transit services to the surrounding community, including prioritizing the surrounding communities' bus routes for conversion to zero emission bus fleet assignments. In that regard, the CTAC Project-impacted community will also disproportionately benefit from MTS's first 100 percent zero emission bus fleet division.

Based on the above discussion and analysis, the Project would not cause disproportionately high and adverse effects on minority populations or low-income households compared to non-minority populations and non-low-income households.

9. CONCLUSIONS

Based on the analysis presented in **Chapter 7**, the calculated percentage difference of minority population between the MTS Service Area and the CTAC buffer area for each alternative site is 53 percent for Sites 1, 2, 3, and 7 and 56 percent for Sites 4, 5, and 6. Since the percentage difference exceeds the 10 percent threshold, each of seven alternative sites, on a statistical basis, would result in a disparate impact on minority populations under Title VI and EJ standards ***if*** the Project were to adversely impact the local community either during construction or once in operation. However, the Project is not expected to introduce short-term or long-term specific or cumulative negative impacts that cannot be sufficiently mitigated. In addition, the populations at all seven sites have a similar magnitude of disparity relative to the overall service area, with Sites 4, 5, and 6 having a slightly higher minority population (by three percent) than Sites 1 ,2, 3, and 7. Each of the sites studied met the Search Area Parameters discussed in **Section 2.2**. No other sites meeting the criteria of **Section 2.2**, but with a lower differential between minority and non-minority population, were identified.

Based on the analysis provided in **Chapters 6 and 7**, each of the seven sites would result in a disparate impact for minority persons under Title VI ***if*** adverse impacts are experienced. However, the overall CTAC Project benefits were found to outweigh the foreseeable adverse effects as the Project is expected to improve bus transit service operations by providing on-time transit service for riders in the Southeastern San Diego, Encanto and Mid-City communities; improve air quality with the introduction of ZEBs; create new jobs in the transportation industry for local residents, and improve traffic flow on already-congested local streets. Broader positive benefits to an enhanced transit network include increased transportation options, improved connectivity, and an overall improvement in air quality for the San Diego region. In addition, potential adverse effects from the CTAC Project will be minimized through design features so as to fall below a significant or cumulative impact level. Of the various sites, Site 7 was identified as having an equal or lesser set of foreseeable adverse effects than Sites 1-6, while also providing the most benefits for MTS operational needs, and no sites with a lower disparity between minority and non-minority populations could be identified that also meet the Search Area Parameters.

Based on these reasons, there is no disparate impact associated with locating the Project at Site 7, and if there were, there would still be a substantial legitimate justification for the proposed CTAC Project and identification of Site 7 as the preferred site. MTS has also determined there are no comparably effective alternative practices that would result in less disparate impacts.

Based on the EJ analysis presented in **Chapter 8**, the CTAC Project would not cause disproportionately high and adverse effects on EJ populations within the Project area. Short-term construction, traffic, and visual impacts would be minimized to the extent possible and would not affect minority populations and/or low-income households to a greater extent than non-minority or non-low-income groups living in close proximity to Project construction activities. As discussed above, potential impacts would be balanced and outweighed by long-term benefits.

As discussed in **Chapter 6 and 8**, long-term operational uses with the cumulative buildout in the Project area would also result in incremental impacts to traffic, noise, air quality, public services, and utilities. Although not anticipated, any adverse long-term/operational impacts that could result from the CTAC Project and the projects in proximity to the CTAC buffer area would be minimized to the extent feasible with the incorporation of Project-specific avoidance and minimization measures. These impacts would fall equally on minority populations and low-income households as they would on the non-minority and non-low-income groups living in the Project vicinity. With implementation of the Project-specific avoidance and minimization measures, no adverse cumulative impacts are expected to occur.

10. REFERENCES

Federal Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (as amended), Title 49 *Code of Federal Regulations* (CFR), Part 24. https://www.hudexchange.info/resource/804/ura-and-real-property-acquisition-policies-act-49-cfr-part-24/.

FTA Circular 4702.1B. FTA Circular 4702.1B dated October 1, 2021 "*Title VI Requirements and Guidelines for Federal Transit Administration Recipients*." https://www.transit.dot.gov/regulations-and-guidance/fta-circulars/title-vi-requirements-and-guidelines-federal-transit.

FTA Circular 4703.1. FTA Circular 4703.1 dated August 15, 2012, *Environmental Justice Policy Guidance for FTA Recipients*. https://www.transit.dot.gov/regulations-and-guidance/fta-circulars/environmental-justice-policy-guidance-federal-transit.

San Diego Metropolitan Transit System (MTS). 2021. MTS Service Area Average Calculations by Census Block Group – Low-Income and Minority Populations. (See Appendix)

SANDAG (San Diego Association of Governments). 2010. GeoDepot.GIS.CensusBlockGroups.

———. 2013. *Social Equity Handbook*, August.

———. 2018. SANDAG Board Policy No. 025, Public Participation Plan Policy. https://www.sandag.org/organization/about/pubs/policy_025.pdf.

———. 2019a. MTS Urban Service Area, April 7.

———. 2019b. Population and Housing Estimates.

———. 2019c. Social Equity Analysis for MTS Property Acquisitions, Training Program.

Executive Order 12898. Executive Order 12898 dated February 11, 1994., *Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. https://www.archives.gov/files/federal-register/executive-orders/pdf/12898.pdf

Title VI. Title VI of the Civil Rights Act, 42 U.S.C. 2000d. https://www.govinfo.gov/content/pkg/USCODE-2010-title42/pdf/USCODE-2010-title42-chap21-subchapV.pdf.

See also US Department of Justice Overview of Title VI: https://www.justice.gov/crt/fcs/TitleVI-Overview#:~:text=Title%20VI%2C%2042%20U.S.C.,activities%20receiving%20federal%20financial%20assistance.&text=Title%20VI%20itself%20prohibits%20intentional%20discrimination.

Executive Order 13166. Executive Order 13166 dated August 11, 2000, *Improving Access to Services for Persons with Limited English Proficiency*. https://www.govinfo.gov/content/pkg/FR-2000-08-16/pdf/00-20938.pdf

US DOT Order 5610.2B. US DOT Order 5610.2B dated November 18, 2020, *Department of Transportation Actions to Address Environmental Justice in Minority Populations and Low-Income Populations*. https://www.transportation.gov/sites/dot.gov/files/2020-11/DOT-Order-5610-2B-OST-C-200910-001.pdf

US DOT Order 1000.12C. US DOT Order 1000.12C dated June 11, 2021 "*US Dept. of Transportation Title VI Program*. https://www.transportation.gov/sites/dot.gov/files/2021-08/Final-for-OST-C-210312-002-signed.pdf

11. APPENDICES

	Total Census Block Groups	Block Group Population - Income Surveys	Low-Income Population	% Low Income	# Block Groups More Low-Income than MTS SAA	% Block Groups More Low-Income than MTS SAA
MTS Service Area Average (SAA)	1,321	2,298,741	657,817	28.62%	358	27.10%
	Total Census Block Groups	Block Group Population - Race & Ethnicity Surveys	Minority Population	% Minority	# Block Groups More Minority than SAA	% Block Groups More Minority than SAA
	1,321	2,356,657	1,350,366	57.30%	465	35.20%

Site 1: 4444 to 4586 Federal Boulevard (12.49 acres)



Table A-1 Minority Demographics for Site 1

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
27.12/3	2,066	1,758	308	85%	15%	5%	103	88	15	85%	15%
30.01/2	1,483	1,388	95	94%	6%	5%	74	70	4	94%	6%
34.01/2	971	763	208	79%	21%	70%	680	537	143	79%	21%
34.01/3	834	668	166	80%	20%	100%	834	667	167	80%	20%
34.01/4	2,227	1,819	408	82%	18%	20%	445	365	80	82%	18%
34.03/1	1,099	958	141	87%	13%	10%	110	96	14	87%	13%
34.04/1	1,606	1,502	104	94%	6%	100%	1,606	1,510	96	94%	6%
34.04/2	2,322	2,206	116	95%	5%	80%	1,858	1,765	93	95%	5%
41/4	2,071	1,403	668	68%	32%	10%	207	141	66	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***19,560***	***15,314***	***4,246***	***78%***	***22%***		***6,283***	***5,469***	***814***	***87%***	***13%***

SOURCE: SANDAG 2019

Table B-1 Low-Income Demographics for Site 1

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
27.12/3	746	439	307	59%	41%	5%	37	22	15	59%	41%
30.01/2	469	173	296	37%	63%	5%	24	9	15	37%	63%
34.01/2	342	143	199	42%	58%	70%	239	100	139	42%	58%
34.01/3	234	102	132	44%	56%	100%	234	102	132	44%	56%
34.01/4	792	327	465	41%	59%	20%	158	65	93	41%	59%
34.03/1	314	186	128	59%	41%	10%	31	18	13	59%	41%
34.04/1	426	236	190	55%	45%	100%	426	236	190	55%	45%
34.04/2	612	344	268	56%	44%	80%	490	274	216	56%	44%
41/4	771	404	367	52%	48%	10%	77	40	37	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***6,456***	***2,946***	***3,510***	***46%***	***54%***		***1,846***	***915***	***931***	***50%***	***50%***

SOURCE: SANDAG 2019

Table C-1 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 1

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group			
25.02/1	72	45	**Yes**
27.12/3	85	59	**Yes**
30.01/2	94	37	**Yes**
34.01/2	79	42	**Yes**
34.01/3	80	44	**Yes**
34.01/4	82	41	**Yes**
34.03/1	87	59	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***87%***	***50%***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Site 2: 1650 and 1740 47th Street (11.00 acres)



Table A-2 Minority Demographics for Site 2

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
27.12/3	2,066	1,758	308	85%	15%	5%	103	88	15	85%	15%
30.01/2	1,483	1,388	95	94%	6%	5%	74	70	4	94%	6%
34.01/2	971	763	208	79%	21%	70%	680	537	143	79%	21%
34.01/3	834	668	166	80%	20%	100%	834	667	167	80%	20%
34.01/4	2,227	1,819	408	82%	18%	20%	445	365	80	82%	18%
34.03/1	1,099	958	141	87%	13%	10%	110	96	14	87%	13%
34.04/1	1,606	1,502	104	94%	6%	100%	1,606	1,510	96	94%	6%
34.04/2	2,322	2,206	116	95%	5%	80%	1,858	1,765	93	95%	5%
41/4	2,071	1,403	668	68%	32%	10%	207	141	66	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***19,560***	***15,314***	***4,246***	***78%***	***22%***		***6,283***	***5,469***	***814***	***87%***	***13%***

SOURCE: SANDAG 2019

Table B-2 Low-Income Demographics for Site 2

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
27.12/3	746	439	307	59%	41%	5%	37	22	15	59%	41%
30.01/2	469	173	296	37%	63%	5%	24	9	15	37%	63%
34.01/2	342	143	199	42%	58%	70%	239	100	139	42%	58%
34.01/3	234	102	132	44%	56%	100%	234	102	132	44%	56%
34.01/4	792	327	465	41%	59%	20%	158	65	93	41%	59%
34.03/1	314	186	128	59%	41%	10%	31	18	13	59%	41%
34.04/1	426	236	190	55%	45%	100%	426	236	190	55%	45%
34.04/2	612	344	268	56%	44%	80%	490	274	216	56%	44%
41/4	771	404	367	52%	48%	10%	77	40	37	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***6,456***	***2,946***	***3,510***	***46%***	***54%***		***1,846***	***915***	***931***	***50%***	***50%***

SOURCE: SANDAG 2019

Table C-2 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 2

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group			
25.02/1	72	45	**Yes**
27.12/3	85	59	**Yes**
30.01/2	94	37	**Yes**
34.01/2	79	42	**Yes**
34.01/3	80	44	**Yes**
34.01/4	82	41	**Yes**
34.03/1	87	59	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***87%***	***50%***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Site 3: 1344-1348 47th Street and Federal/47th St NW corner (17.47 acres)



Table A-3 Minority Demographics for Site 3

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
27.12/3	2,066	1,758	308	85%	15%	5%	103	88	15	85%	15%
30.01/2	1,483	1,388	95	94%	6%	5%	74	70	4	94%	6%
34.01/2	971	763	208	79%	21%	70%	680	537	143	79%	21%
34.01/3	834	668	166	80%	20%	100%	834	667	167	80%	20%
34.01/4	2,227	1,819	408	82%	18%	20%	445	365	80	82%	18%
34.03/1	1,099	958	141	87%	13%	10%	110	96	14	87%	13%
34.04/1	1,606	1,502	104	94%	6%	100%	1,606	1,510	96	94%	6%
34.04/2	2,322	2,206	116	95%	5%	80%	1,858	1,765	93	95%	5%
41/4	2,071	1,403	668	68%	32%	10%	207	141	66	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***19,560***	***15,314***	***4,246***	***78%***	***22%***		***6,283***	***5,469***	***814***	***87%***	***13%***

SOURCE: SANDAG 2019

Table B-3 Low-Income Demographics for Site 3

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
27.12/3	746	439	307	59%	41%	5%	37	22	15	59%	41%
30.01/2	469	173	296	37%	63%	5%	24	9	15	37%	63%
34.01/2	342	143	199	42%	58%	70%	239	100	139	42%	58%
34.01/3	234	102	132	44%	56%	100%	234	102	132	44%	56%
34.01/4	792	327	465	41%	59%	20%	158	65	93	41%	59%
34.03/1	314	186	128	59%	41%	10%	31	18	13	59%	41%
34.04/1	426	236	190	55%	45%	100%	426	236	190	55%	45%
34.04/2	612	344	268	56%	44%	80%	490	274	216	56%	44%
41/4	771	404	367	52%	48%	10%	77	40	37	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***6,456***	***2,946***	***3,510***	***46%***	***54%***		***1,846***	***915***	***931***	***50%***	***50%***

SOURCE: SANDAG 2019

Table C-3 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 3

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group			
25.02/1	72	45	**Yes**
27.12/3	85	59	**Yes**
30.01/2	94	37	**Yes**
34.01/2	79	42	**Yes**
34.01/3	80	44	**Yes**
34.01/4	82	41	**Yes**
34.03/1	87	59	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***87%***	***50%***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Site 4: 3939, 4001, 4041 Market Street and 3979, 4025 Lockridge Street (12.22 acres)



Table A-4 Minority Demographics for Site 4

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
34.03/1	1,099	958	141	87%	13%	65%	714	621	93	87%	13%
34.03/2	1,679	1,488	191	89%	11%	100%	1,679	1,494	185	89%	11%
34.03/3	902	834	68	92%	8%	100%	902	830	72	92%	8%
34.04/1	1,606	1,502	104	94%	6%	65%	1,044	981	63	94%	6%
34.04/2	2,322	2,206	116	95%	5%	55%	1,277	1,213	64	95%	5%
35.01/3	1,159	1,046	113	90%	10%	5%	58	52	6	90%	10%
40/1	1,211	1,188	23	98%	2%	5%	61	60	1	98%	2%
41/4	2,071	1,403	668	68%	32%	15%	311	211	100	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***16,930***	***13,474***	***3,456***	***80%***	***20%***		***6,412***	***5,692***	***720***	***89%***	***11%***

SOURCE: SANDAG 2019

Table B-4 Low-Income Demographics for Site 4

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
34.03/1	314	186	128	59%	41%	65%	204	120	84	59%	41%
34.03/2	471	270	201	57%	43%	100%	471	270	201	57%	43%
34.03/3	258	153	104	60%	40%	100%	258	153	104	60%	40%
34.04/1	426	236	190	55%	45%	65%	277	152	125	55%	45%
34.04/2	612	344	268	56%	44%	55%	337	189	148	56%	44%
35.01/3	293	169	124	58%	42%	5%	15	9	6	58%	42%
40/1	341	205	136	60%	40%	5%	17	10	7	60%	40%
41/4	771	404	367	52%	48%	15%	116	60	56	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***5,236***	***2,559***	***2,676***	***49%***	***51%***		***1,825***	***1,012***	***812***	***55%***	***45%***

SOURCE: SANDAG 2019

Table C-4 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 4

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group:			
25.02/1	72	45	**Yes**
34.03/1	87	59	**Yes**
34.03/2	89	57	**Yes**
34.03/3	92	60	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
35.01/3	90	58	**Yes**
40/1	98	60	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***89%***	***55***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Site 5: 720, 770, 885, 955, 960, and 995 Gateway Center Way (14.75 acres)



Table A-5 Minority Demographics for Site 5

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
34.03/1	1,099	958	141	87%	13%	65%	714	621	93	87%	13%
34.03/2	1,679	1,488	191	89%	11%	100%	1,679	1,494	185	89%	11%
34.03/3	902	834	68	92%	8%	100%	902	830	72	92%	8%
34.04/1	1,606	1,502	104	94%	6%	65%	1,044	981	63	94%	6%
34.04/2	2,322	2,206	116	95%	5%	55%	1,277	1,213	64	95%	5%
35.01/3	1,159	1,046	113	90%	10%	5%	58	52	6	90%	10%
40/1	1,211	1,188	23	98%	2%	5%	61	60	1	98%	2%
41/4	2,071	1,403	668	68%	32%	15%	311	211	100	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***16,930***	***13,474***	***3,456***	***80%***	***20%***		***6,412***	***5,692***	***720***	***89%***	***11%***

SOURCE: SANDAG 2019

Table B-5 Low-Income Demographics for Site 5

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
34.03/1	314	186	128	59%	41%	65%	204	120	84	59%	41%
34.03/2	471	270	201	57%	43%	100%	471	270	201	57%	43%
34.03/3	258	153	104	60%	40%	100%	258	153	104	60%	40%
34.04/1	426	236	190	55%	45%	65%	277	152	125	55%	45%
34.04/2	612	344	268	56%	44%	55%	337	189	148	56%	44%
35.01/3	293	169	124	58%	42%	5%	15	9	6	58%	42%
40/1	341	205	136	60%	40%	5%	17	10	7	60%	40%
41/4	771	404	367	52%	48%	15%	116	60	56	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***5,236***	***2,559***	***2,676***	***49%***	***51%***		***1,825***	***1,012***	***812***	***55%***	***45%***

SOURCE: SANDAG 2019

Table C-5 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 5

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group:			
25.02/1	72	45	**Yes**
34.03/1	87	59	**Yes**
34.03/2	89	57	**Yes**
34.03/3	92	60	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
35.01/3	90	58	**Yes**
40/1	98	60	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***89%***	***55***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Site 6: 675 Gateway Center Drive and 3636 Gateway Center Avenue (12.68 acres)



Table A-6 Minority Demographics for Site 6

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
34.03/1	1,099	958	141	87%	13%	65%	714	621	93	87%	13%
34.03/2	1,679	1,488	191	89%	11%	100%	1,679	1,494	185	89%	11%
34.03/3	902	834	68	92%	8%	100%	902	830	72	92%	8%
34.04/1	1,606	1,502	104	94%	6%	65%	1,044	981	63	94%	6%
34.04/2	2,322	2,206	116	95%	5%	55%	1,277	1,213	64	95%	5%
35.01/3	1,159	1,046	113	90%	10%	5%	58	52	6	90%	10%
40/1	1,211	1,188	23	98%	2%	5%	61	60	1	98%	2%
41/4	2,071	1,403	668	68%	32%	15%	311	211	100	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***16,930***	***13,474***	***3,456***	***80%***	***20%***		***6,412***	***5,692***	***720***	***89%***	***11%***

SOURCE: SANDAG 2019

Table B-6 Low-Income Demographics for Site 6

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
34.03/1	314	186	128	59%	41%	65%	204	120	84	59%	41%
34.03/2	471	270	201	57%	43%	100%	471	270	201	57%	43%
34.03/3	258	153	104	60%	40%	100%	258	153	104	60%	40%
34.04/1	426	236	190	55%	45%	65%	277	152	125	55%	45%
34.04/2	612	344	268	56%	44%	55%	337	189	148	56%	44%
35.01/3	293	169	124	58%	42%	5%	15	9	6	58%	42%
40/1	341	205	136	60%	40%	5%	17	10	7	60%	40%
41/4	771	404	367	52%	48%	15%	116	60	56	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***5,236***	***2,559***	***2,676***	***49%***	***51%***		***1,825***	***1,012***	***812***	***55%***	***45%***

SOURCE: SANDAG 2019

Table C-6 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 6

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group:			
25.02/1	72	45	**Yes**
34.03/1	87	59	**Yes**
34.03/2	89	57	**Yes**
34.03/3	92	60	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
35.01/3	90	58	**Yes**
40/1	98	60	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***89%***	***55***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Site 7: 4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres)



Table A-7 Minority Demographics for Site 7

Block Group Totals						Portion Inside Buffer	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority
Census Tract/Block Group	Total Population	Minority Population	Non-Minority Population	% Minority	% Non-Minority						
25.02/1	2,453	1,758	695	72%	28%	10%	245	176	69	72%	28%
27.12/3	2,066	1,758	308	85%	15%	5%	103	88	15	85%	15%
30.01/2	1,483	1,388	95	94%	6%	5%	74	70	4	94%	6%
34.01/2	971	763	208	79%	21%	70%	680	537	143	79%	21%
34.01/3	834	668	166	80%	20%	100%	834	667	167	80%	20%
34.01/4	2,227	1,819	408	82%	18%	20%	445	365	80	82%	18%
34.03/1	1,099	958	141	87%	13%	10%	110	96	14	87%	13%
34.04/1	1,606	1,502	104	94%	6%	100%	1,606	1,510	96	94%	6%
34.04/2	2,322	2,206	116	95%	5%	80%	1,858	1,765	93	95%	5%
41/4	2,071	1,403	668	68%	32%	10%	207	141	66	68%	32%
42/1	2,428	1,091	1,337	45%	55%	5%	121	54	67	45%	55%
Total	***19,560***	***15,314***	***4,246***	***78%***	***22%***		***6,283***	***5,469***	***814***	***87%***	***13%***

SOURCE: SANDAG 2019

Table B-7 Low-Income Demographics for Site 7

Block Group Totals						Portion Inside Buffer	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income
Census Tract/Block Group	Total Households	Low-Income Households	Non-Low-Income Households	% Low-Income	% Non-Low-Income						
25.02/1	835	377	458	45%	55%	10%	84	38	46	45%	55%
27.12/3	746	439	307	59%	41%	5%	37	22	15	59%	41%
30.01/2	469	173	296	37%	63%	5%	24	9	15	37%	63%
34.01/2	342	143	199	42%	58%	70%	239	100	139	42%	58%
34.01/3	234	102	132	44%	56%	100%	234	102	132	44%	56%
34.01/4	792	327	465	41%	59%	20%	158	65	93	41%	59%
34.03/1	314	186	128	59%	41%	10%	31	18	13	59%	41%
34.04/1	426	236	190	55%	45%	100%	426	236	190	55%	45%
34.04/2	612	344	268	56%	44%	80%	490	274	216	56%	44%
41/4	771	404	367	52%	48%	10%	77	40	37	52%	48%
42/1	915	215	700	23%	77%	5%	46	11	35	23%	77%
Total	***6,456***	***2,946***	***3,510***	***46%***	***54%***		***1,846***	***915***	***931***	***50%***	***50%***

SOURCE: SANDAG 2019

Table C-7 Environmental Justice Populations by Census Tract/Block Group within the Buffer Area for Site 7

Geographic Area	Minority Population Percentage	Low-Income Household Percentage	Environmental Justice Population?
MTS Service Area	57	29	—
Census Tract/Block Group			
25.02/1	72	45	**Yes**
27.12/3	85	59	**Yes**
30.01/2	94	37	**Yes**
34.01/2	79	42	**Yes**
34.01/3	80	44	**Yes**
34.01/4	82	41	**Yes**
34.03/1	87	59	**Yes**
34.04/1	94	55	**Yes**
34.04/2	95	56	**Yes**
41/4	68	52	**Yes**
42/1	45	23	No
Total	***87%***	***50%***	***Yes***

SOURCES: SANDAG 2019; MTS 2021

NOTE: Shaded cells indicate populations that meet the definition of "EJ populations," i.e., minority populations and/or low-income households. Minority communities are defined as having Black/African Americans, Hispanics, Asian Americans, Native Hawaiians or Other Pacific Islanders, and American Indians or Alaska Natives jointly represent 50 percent or more of the total population in the affected area. Low-income households are defined as individuals living at or below 200 percent of the federal poverty level.

Metropolitan Transit System

MEMORANDUM

DATE: November 17, 2021 (Revised Oct. 13, 2022)

TO: Sharon Cooney, Chief Executive Officer
Karen Landers, General Counsel
Heather Furey, Director of Capital Projects
Mike Wygant, Chief Operating Officer

FROM: Denis Desmond, Director of Planning and Scheduling

SUBJECT: CLEAN TRANSIT ADVANCEMENT CAMPUS(CTAC) PROJECT PREFERRED SITE RECOMMENDATION

MTS and SANDAG have been working on the development of the CTAC project (previously known as Division 6) that will open a sixth bus division to accommodate fleet electrification and allow for future system growth. At this point, it is beneficial for the project in a number of ways for MTS to identify its preferred site among the seven currently under consideration.

It is not practical to continue with all seven sites as we move into more technical and engineering aspects of project analysis, especially as many alternatives are significantly flawed from a feasibility perspective. Selection of a preferred site will kick off the environmental phase, allow for MTS to commence discussions with property owners, and apply for certain grants.

The information attached includes project discussion and site analyses, and recommends the selection of Site 7 as the preferred alternative. Please let me know if you have any questions.

MTS CTAC – PREFFERRED SITE RECOMMENDATION

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MTS CTAC FACILITY – PREFFERRED SITE RECOMMENDATION

INTRODUCTION

Bus divisions – also referred to as garages, maintenance facilities, yards – are the heart of operations for a transit agency. Divisions are where buses are parked, cleaned, fueled or charged, maintained, and repaired. Drivers begin and end their shifts at divisions, which house dispatch facilities, driver report and break areas, administrative and supervisory staff, and all other functions that support bus operations. Larger divisions typically operate 24 hours a day, seven days a week, as overnight and weekend hours are when more buses are available for maintenance activities. Bus divisions are not public facilities or transit centers; they are support facilities for the in-service operations.

MTS currently operates bus services from five divisions located throughout its service area. These include the Imperial Avenue Division in Downtown San Diego, the Kearny Mesa Division and Copley Park Division in Kearny Mesa (San Diego), the South Bay Division in Chula Vista, and the East County Division in El Cajon. These divisions are located throughout the MTS Service Area to optimize proximity to routes and services. This minimizes unnecessary travel, cost, and fuel, and enhances MTS's ability to respond to operational needs in a timely manner. Each division has space for 150 to 250 buses, and can be located on up to 12 acres with as many as 600 employees.

MTS staff identified the need for an additional (sixth) bus division to accommodate future growth and the transition to an electric bus fleet over the next fifteen years. The scope of the CTAC project was established to meet current and future operational needs.

The San Diego Association of Governments (SANDAG) is the San Diego regional transportation planning agency, and is therefore taking a lead on the environmental planning. That effort began in mid-2021, coinciding with MTS' engagement of the public on the project. SANDAG is currently completing technical studies to determine the appropriate level of analysis necessary for compliance the NEPA and CEQA. MTS' goal is to have a new facility operational by 2026-2027 to support electric charging projects at its other divisions.

PROJECT NEED

MTS is anticipating future needs for transit service growth in the region. Development of a division, from community engagement to completion of construction, can take 5 to 7 years, so it is critical to begin the process in advance of the actual need. MTS and SANDAG have been working over the past three years to identify future transit improvements as part of the MTS Elevate SD program and the 2021 Regional Transportation Plan (San Diego Forward).

These two plans share much in common in terms of improving and expanding bus transit. Both call for greatly increasing headways on almost every bus route in the system, with many operating every ten minutes or better. Table 1 shows the Elevate SD plan for increased frequencies, with all routes' current frequencies on the left, and on the right what the frequencies would be with a successfully-funded Elevate SD measure. Both efforts also include new freeway express bus services, new bus rapid transit (BRT) services, and upgrades of current local services to BRT. The maps in Figure 1 show the current versus Elevate SD Rapid networks.

MTS' consultant for Elevate SD, Transportation Management and Design (TMD), estimated that all of the bus projects in the program, including improved frequencies, freeway express service, and Rapid routes (as shown in Figure 1), would require approximately 150 additional buses.

Not only would the raw number of buses required to fulfill service schedules increase, MTS anticipates that the size of buses will also increase – typically from 40' standard buses to 60' articulated buses. Since 2014, MTS has been increasing the number of articulated buses in the fleet, which has expanded capacity on multiple local and Rapid routes, and successfully allowed for a much faster response to crowding issues.

Table 1. Elevate SD Proposal for Increased Local Bus Service Frequencies

Current Frequency	Proposed Frequency
10 minutes	7.5 minutes
12 minutes	10 minutes
15 minutes	10 minutes
30 minutes	15 minutes
60 minutes	30 minutes

Improvements such as those proposed in Elevate SD and contemplated in the draft 2021 Regional Transportation Plan will be necessary to meet local climate action goals. The City of San Diego, the most populous jurisdiction in the MTS service area, has a target of 15% transit model split by 2035 in its draft Climate Action Plan (https://sdclimateaction.konveio.com/plan-overview). This is a significant increase over current (less than 5% modal split regionally) and will require much higher levels of service.

MTS existing five bus divisions, shown in Table 2, are all near or at maximum capacity. The ability to park, service, and maintain additional buses will require either expansion of existing facilities or the addition of a new division.

- MTS' Imperial Avenue and Kearny Mesa Divisions are both constrained on all sides and cannot practically be expanded.
    - The Imperial Avenue Division already uses most of a four-block lot in Downtown San Diego; most of the remaining parcels are either designated historic or newer residential development.
    - The Kearny Mesa Division is surrounded by public streets on three sides, with the Transportation Management Center (critical state communications and emergency operations infrastructure) on the fourth side.
- The three other divisions have some capability for expansion through acquisition of adjacent properties, but MTS has determined that these are not ideal for operations.
    - The South Bay Division is already MTS' largest, and as big as could be effectively used in a single location. Adding capacity at this single location would create longer, less-efficient deadhead trips and longer response times to operational issues.
    - The East County Division has remaining capacity for approximately 30 additional buses, but this is anticipated to be used up for electrification at the other divisions. While it also

has some potential expansion space using surrounding property, ECD is not located where MTS needs more expansion capacity.

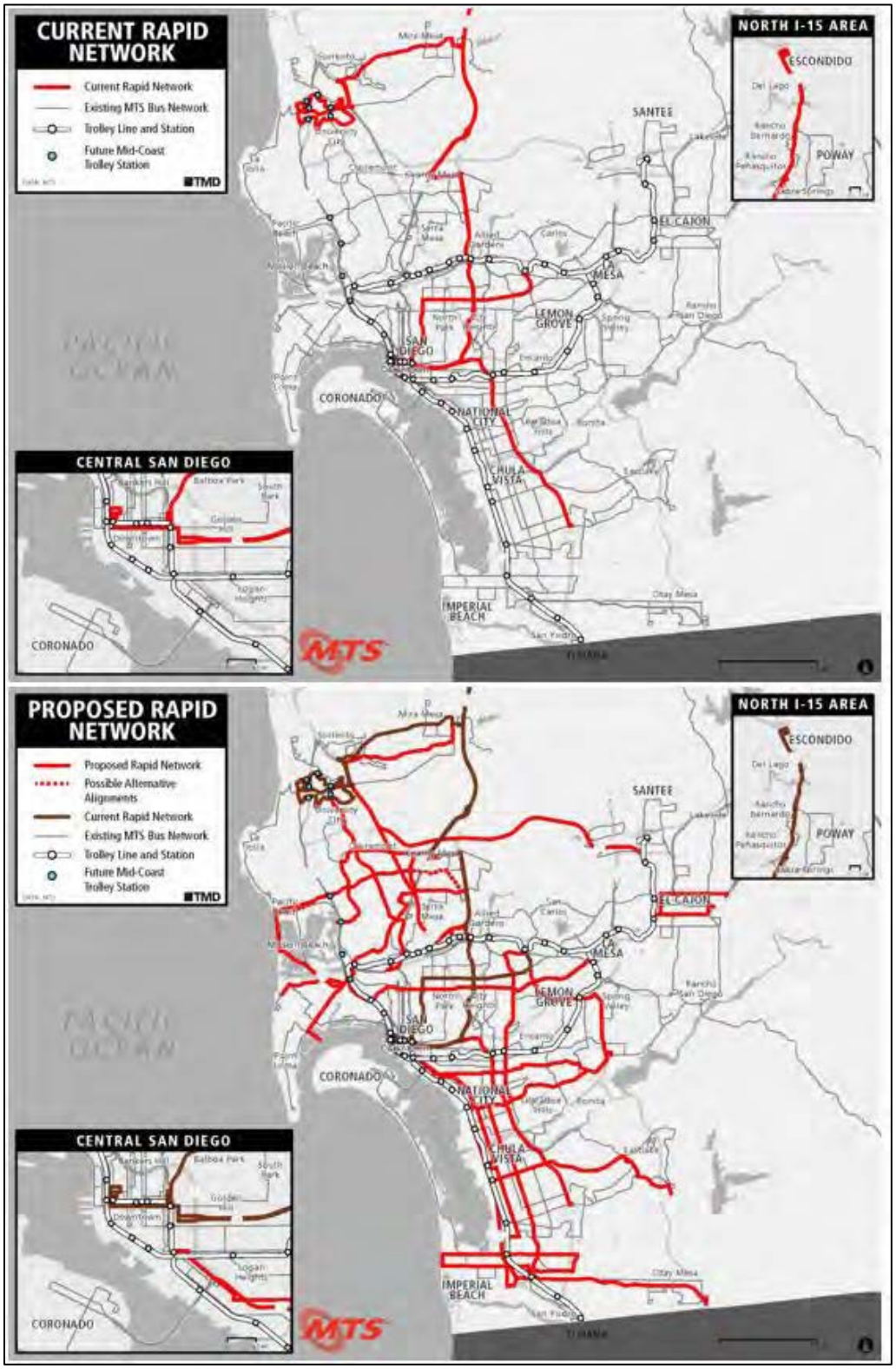
- The Copley Park Division is also potentially expandable, but was developed for the maintenance and parking of smaller cutaway buses. Adding infrastructure to additionally service full-size buses at this facility would not add significant large-bus capacity, nor is it located in the area of future service growth. The Kearny Mesa area is already the location of two of MTS' five divisions, while future capacity is needed farther south and east.

Table 2. List of Current MTS Divisions

Division	Address	Size	Bus Types	Current Buses	Fuel Types
Imperial Avenue Division	100 Sixteenth Street San Diego, CA 92101	7.72 acres	Standard, Articulated	161	CNG, Electric*
Kearny Mesa Division	4630 Ruffner Street San Diego, CA 92111	7.86 acres	Standard, Articulated	116	CNG, Electric*
South Bay Division	3650A Main Street Chula Vista, CA 91911	9.95 acres	Standard, Articulated	239	CNG, Electric*
East County Division	544 Vernon Way El Cajon, CA 92020	5.59 acres	Standard, OTR Coach, Minibus	93	CNG, Electric*
Copley Park Division	490 Copley Park Place San Diego, CA 92111	2.38 Owned 2.99 Leased acres	Minibus	149	Propane

**Current electric bus charging infrastructure is pedestal chargers with limited capacity.*

Figure 1. MTS Rapid Network: Current (2019) and Elevate SD Proposal



Aside from needs to accommodate future transit growth, MTS will be transitioning its bus fleet to 'zero emission' buses to comply with the California Air Resources Board's (CARB) Innovative Clean Transit (ICT) regulation, which requires a transition of transit bus fleets from fossil fuels by 2040. On September 17, 2020 (AI 30), the Board approved the MTS Zero Emission Bus (ZEB) Transition Plan. The ZEB Transition Plan includes an accelerated transition, shifting to 25% of bus purchases being ZEB from 2020 to 2025, 50% ZEB from 2026-2028, and 100% ZEB from 2029 forward. The transition from natural gas to zero-emissions electric buses over the next 15 years will require new charging infrastructure at the MTS divisions, which will reduce available space for buses. MTS will not have sufficient capacity at its existing divisions to meet the ZEB Transition Plan goals starting in 2029.

Achieving this will require installing significant infrastructure in MTS' existing divisions. MTS is designing and engineering overhead gantry systems that will intelligently charge vehicles to ensure that fully charged buses are ready for deployment as needed, as well as balancing charging to minimize peak demand charges. Charging infrastructure will reduce division capacity by approximately 20%, as the gantries will have rows of support columns every 4-5 rows of buses. Some existing fueling infrastructure may be removed towards the latter years of the transition, so a conservative estimate of a 15% loss of division capacity would result in the need for space for 92 full size 40 and 60-foot buses.

Adding a sixth division also has two major advantages with the transition to battery electric buses. The first is that it provides an additional location for charging, so in the event of a localized power outage there are more potentially unaffected alternatives for maintaining service. The second is that there is an opportunity to site a division closer to more future route terminals, which reduces deadhead distances. Minimizing deadhead travel is crucial for successful integration of battery electric buses, as their range with the current technology is limited and minimizing out-of-service mileage is essential.

Estimates of 150 buses for near- and mid-term growth, plus 92 to support buses for electrification, results in a need for space for nearly **250 buses**, which could fill a division the size of MTS' South Bay Division. This figure does include any space for electrifying MTS light- and medium-duty fleet, or for any additional vehicles that may be necessary due to electric buses' reduced range compared to the existing natural gas fleet. These needs would likely occur in the late 2030s, at which point expansion of existing divisions or even a seventh bus division may need to be considered.

INIITAL STUDY AREA

A consultant was utilized prior to the Elevate SD project to determine a location within MTS jurisdiction for a future bus division. Several scenarios were reviewed, including a replacement facility for MTS' Downtown Imperial Avenue division (in the event that IAD would be sold and repurposed for development), an expansion division operated by MTS' internal bus operations, and an expansion division that would be operated by an MTS contractor.

Both existing services and anticipated future services were considered. The study used MTS' Hastus scheduling data and geographic information systems (GIS) to determine ideal centroids that would minimize deadhead travel distances and time. Existing divisions were accounted for, and routes and services were moved around accordingly to create the most ideal operational scenario. Two primary centroids were determined, which were dependent on the operational scenario.

The first scenario considered this expansion division to be a supplement to the directly-operated (services operated by MTS employees) Imperial Avenue Division. It is expected that Kearny Mesa Division would continue to serve most routes and terminals in the northern service area, while a new division built to serve growth in southern and eastern communities would be largely supplemental to the Imperial Avenue Division. That analysis resulted in a centroid near the area of University Avenue and 30th Street in North Park (City of San Diego), as shown in Figure 3. Since this analysis was completed, two significant developments are occurring that would likely shift this centroid further southeast: Imperial Avenue Division buses that were pulling out to and in from the University City area have been reassigned to the Kearny Mesa Division; and, in November 2021, some bus service in the northwestern portion of MTS' service area was replaced by an extended Blue Line Trolley.

The second scenario considers operation of the division by MTS' Contract Services, which operates a different set of bus routes, out of the South Bay and East County Divisions. For this analysis, routes were rationalized among the two existing and potential third contracted division, to come up with the ideal location. This resulted in a centroid in the area of Euclid Avenue and Market Street in Emerald Hills, near the Euclid Avenue Transit Center, shown in Figure 4.

A straight line between these two centroids roughly follows the Interstate 805 corridor through central San Diego. This makes intuitive sense, given the geographic pull of existing divisions and the areas of future growth which are anticipated to be largely in the South Bay, Mid-City, and Southeastern communities. Interstate 805 is also the major regional north-south inland travel corridor in south San Diego, with very central access to communities and terminals throughout the southern MTS service area.

MTS expanded the search for potential CTAC sites to an area on either side of the line between these two centroids, to maximize effectiveness and efficiency of a new division, regardless of the operator. This formed the initial study area, in which all industrial and commercial areas and properties were initially screened for size, access, and appropriateness. Given the central location of the area in the region, as well as topography, most of the zone of interest is primarily residential or open space. This narrowed the focus to a few industrial areas along the State Route 15 and State Route 94 freeways.

Figure 2. Current Pull Trips by Route and Division

This figure shows the current (November 2021) weekday pull trips from each division by route. The weekday schedule is used because it has the highest service levels and five times the number of days as the Saturday or Sunday schedule. Note that the number of pull-outs and pull-ins for each route may differ, as routes are interlined. For example, a bus pulling out to Route 60 may pull in from Route 12. The overall number of pull trips is typically higher than a division's peak vehicle requirement, as some buses pull out and in more than once a day (typically peak hour trippers).

MTS - NOVEMBER 2021		WEEKDAY PULL TRIPS BY ROUTE & DIVISION									
		IAD		KMD		SBD		ECD		CPD	
ROUTE	SERVING	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
1	FVTC - Hillcrest - ECB - La Mesa					11	9				
2	Downtown - North Park	12	10								
3	Euclid TC - Hillcrest					12	10				
4	Lomita Village - 12th & Imperial	12	7								
5	Euclid TC - Downtown					5	6				
6	FVTC - North Park	3	4	2	0						
7	Downtown - University & College	17	21								
8	OTTC - Balboa Av TC (via Mission Bch)	8	11	2	0						
9	OTTC - PB (via SeaWorld/Crown Pt.)	4	4								
10	OTTC - University & College	5	6	7	9						
11	SDSU - Downtown	13	10								
12	Skyline Hills - Downtown	15	15								
13	24th St TC - Grantville/Kaiser	18	20								
14	Grantville TC - Lake Murray Blvd.									2	2
18	Grantville - Camino del Rio									1	1
20	Downtown - Rancho Bernardo	9	10	4	5						
25	FVTC - Kearny Mesa									2	2
27	Pacific Beach - Kearny Mesa					4	1				
28	OTTC - Shelter Island					6	6				
30	OTTC -PB - La Jolla - UTC	8	10	7	8						
31	UTC - Mira Mesa			3	4						
35	OTTC - Ocean Beach					5	4				
41	FVTC - UTC/UCSD	1	0	16	19						
43	Kearny Mesa - Balboa Av TC			8	9						
44	Kearny Mesa TC - OTTC			11	10						
60	Euclid TC - UTC	3	0	3	3						
83	OTTC - Mission Hills - Downtown									1	1
84	Shelter Island - Sub Base/Cabrillo									1	1
88	OTTC - Hotel Circle - FVTC							1	2		
105	OTTC - Clairemont - UTC	1	0	6	3						
110	Mira Mesa - Downtown	1	4	2	1						
115	SDSU - San Carlos - ECTC							3	3		
120	Downtown - FVTC - Kearny Mesa TC	10	8	4	4						
140	Balboa Av TC - La Jolla			6	6						
201/202	UTC TC - UCSD (SuperLoop)			15	15						
204	UTC TC - SuperLoop East			2	3						
215	Downtown - El Cajon Blvd - SDSU	19	19								
225	Otay Mesa - CV - I-805 - Dwtn					17	17				
235	I-15 Corridor: Escondido - Downtown			14	14						
237	Miramar Coll - UCSD			14	13						
280	Escondido/Del Lago - Downtown							8	8		
290	Rancho Bern./Sabre Spgs - Dwtn							8	8		
701	H St TC - Palomar St TC					7	7				
704	E St TC - Palomar St TC					5	5				
705	E St TC - Southwestern Coll					3	3				
707	SW Coll - Otay Ranch Town Ctr					3	3				
709	H St TC - Southwestern Coll					12	12				
712	Palomar TC - Southwestern Coll					6	6				
815	ECTC - E. Main/Madison							6	4		
816	ECTC - Cuyamaca Coll							3	2		

		WEEKDAY PULL TRIPS BY ROUTE & DIVISION									
		IAD		KMD		SBD		ECD		CPD	
ROUTE	SERVING	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN
832	Santee Trolley - North Santee							2	3		
833	ECTC - Santee Trolley									2	2
834	Santee Trolley - West Santee							1	0		
838	East County Square - Alpine/Viejas									4	4
848	ECTC - Lakeside							4	6		
851	Spring St. Trolley - Spring Valley									1	1
852	University/54th - Grossmont							3	3		
854	Grossmont TC - Grossmont Coll							1	1		
855	Spring St. Trolley - Rancho SD							2	2		
856	SDSU - Rancho SD/Cuyamaca Coll							6	6		
864	ECTC - East County Square							1	3		
872	ECTC - Chase/Magnolia Loop							1	0		
874/875	ECTC - Broadway/Washington Loop							4	4		
888	Jacumba - Old Hwy. 80 - ECTC							1	1		
891	Borr Spgs - Julian - El Cajon							2	2		
892	Borr Spgs - Ranchita - El Cajon							2	2		
894	Tecate/Campo - ECTC							2	2		
901	Iris TC - Downtown					15	12				
904	Coronado City Hall - Ferry Landing					1	1				
905	Iris TC - Otay Mesa					11	15				
906/907	Iris TC - San Ysidro Loop					14	16				
909	Otay Mesa Circulator					1	1				
916/917	Euclid TC - Coll Grove Loop					6	4				
921	Mira Mesa - UTC (- UCSD on SSH)							4	4		
923	Ocean Beach - Downtown					4	4				
928	FVTC - Kearny Mesa							4	3		
929	Downtown - Iris TC					16	18				
932	8th St TC - Iris TC					5	5				
933/934	Iris TC - IB/Palm City Loop					17	19				
936	SDSU - Spring Valley							4	4		
944	Poway - Sabre Springs									2	2
945	Poway - Rancho Bernardo									5	5
950	Otay Mesa - Iris TC					3	3				
955	8th St TC - SDSU					11	10				
961	24th St TC - 62nd St Trolley					5	5				
962	8th St TC - Spring Valley					4	8				
963	8th St TC - Paradise Hills					3	2				
964	Mira Mesa/Scripps Ranch									3	3
965	City Heights Circulator									1	1
967	24th St TC - Division/Ava									1	1
968	8th St TC - Plaza Bonita					1	1				
972	SVCC Sorrento Mesa									2	2
973	SVCC Carroll Canyon									2	2
974	SVCC UCSD									2	2
978	SVCC Torrey Pines									2	2
979	SVCC North Univ City									2	2
985	UCSD - N Torrey Pines									4	4
992	Downtown - Airport					4	4				
TOTAL WEEKDAY		159	159	126	126	217	217	73	73	40	40

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Figure 3. Centroid for Expanded Directly-Operated Bus Services

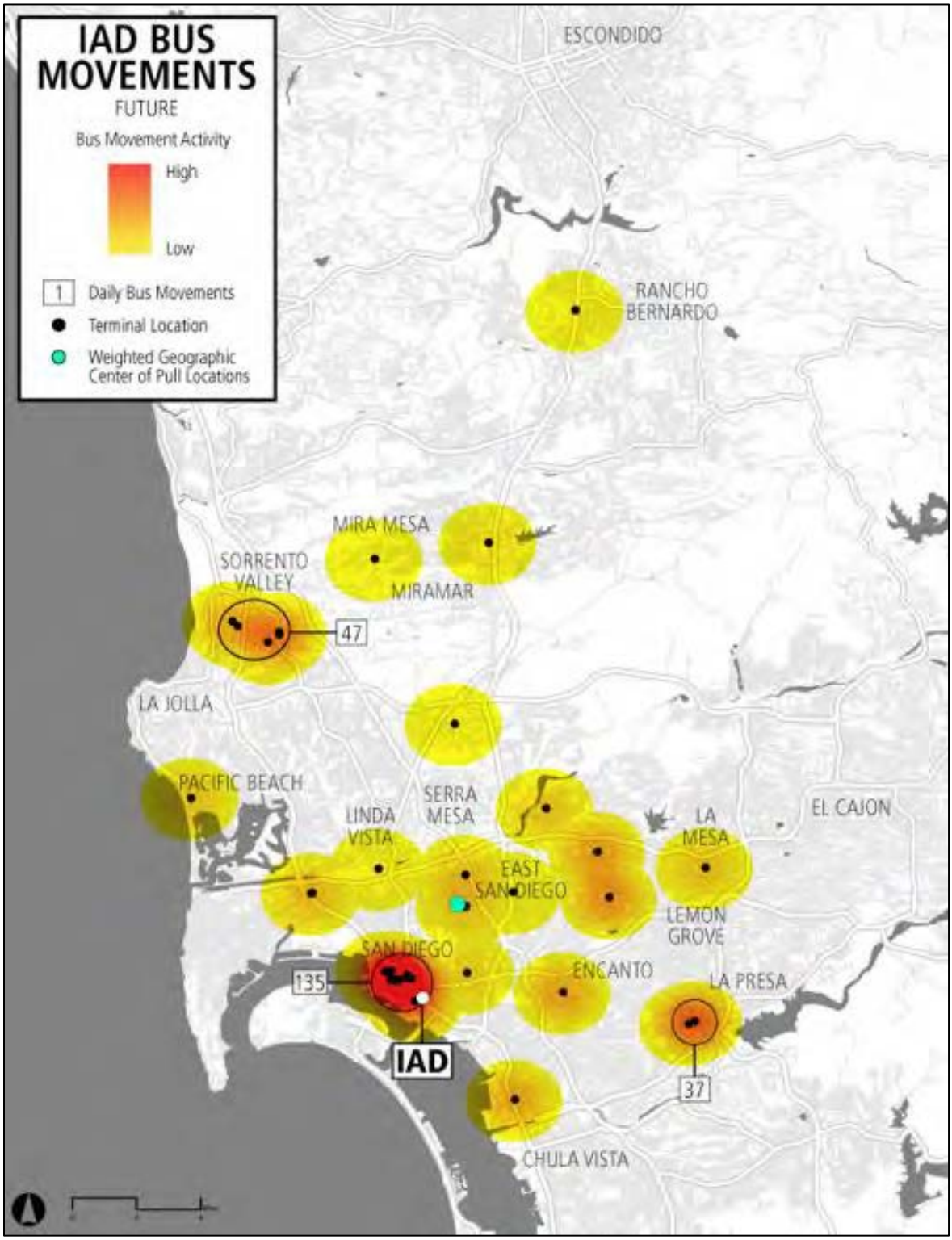


Figure 4. Centroid for Contracted Bus Services

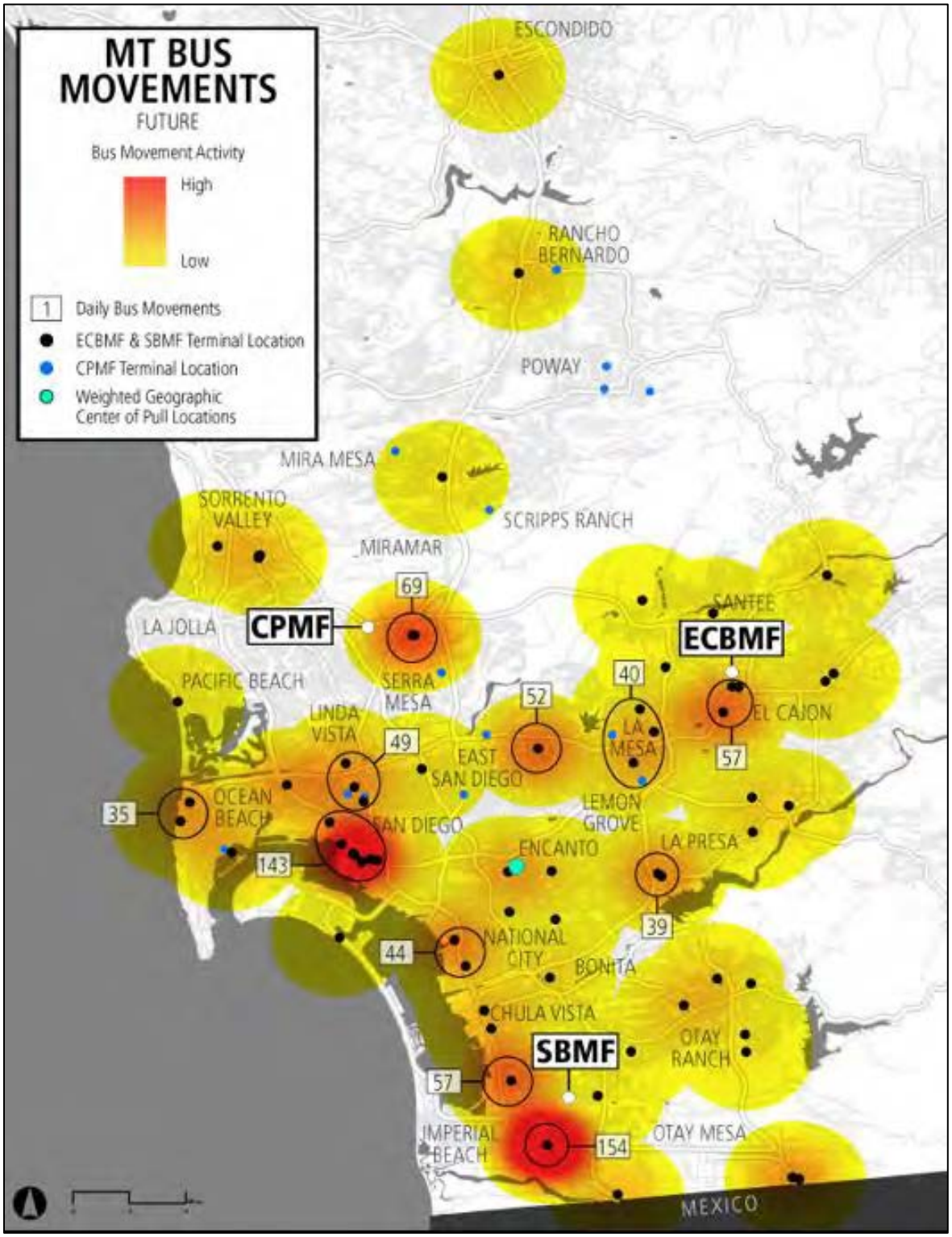
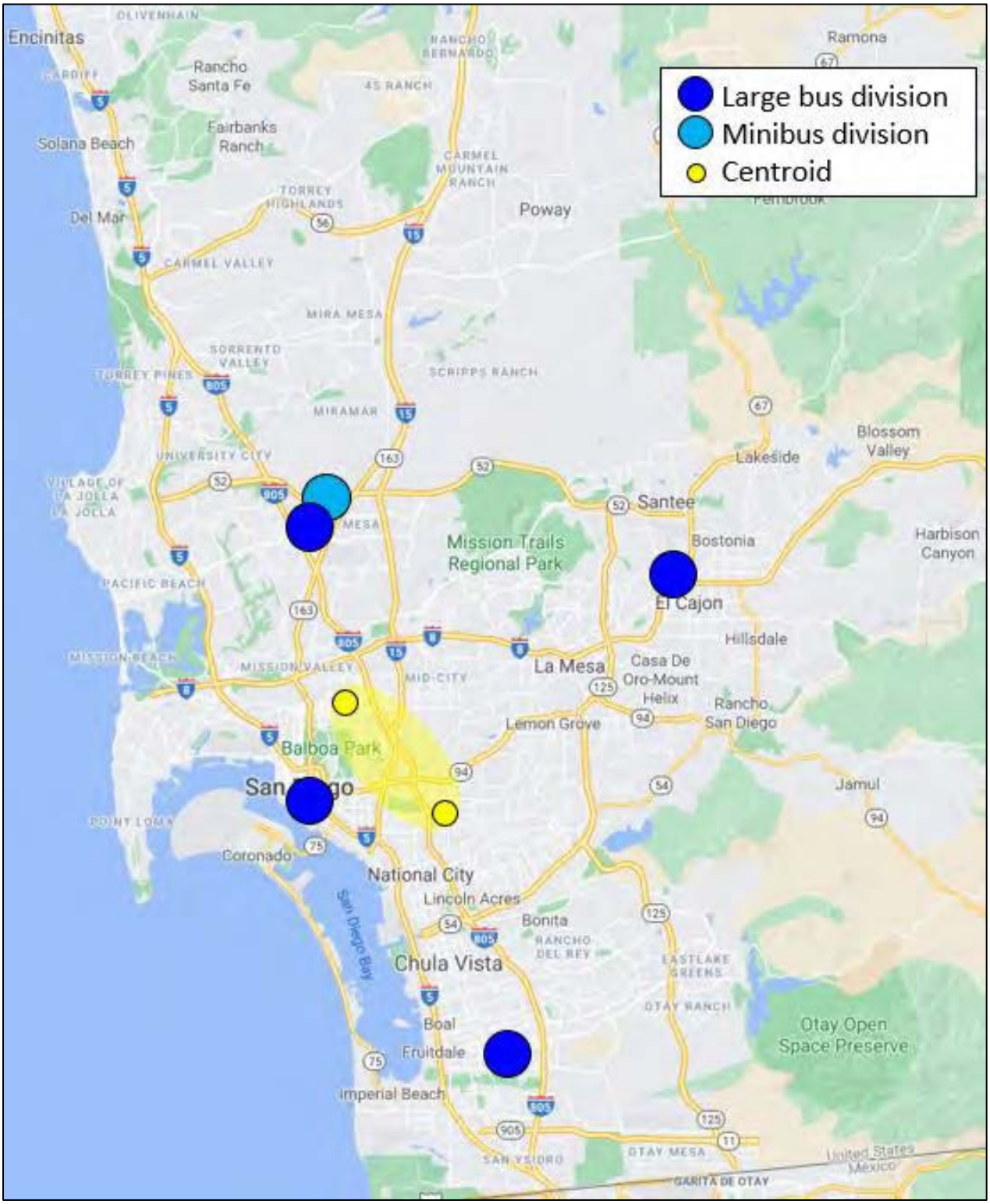


Figure 5. Map of Existing Divisions and Expansion Centroids



SITE CONSIDERATIONS

The location of an operating division has a significant impact on both the quality and the cost of bus operations. Siting a bus division in close proximity to the area it will primarily serve is essential for minimizing deadhead costs (including driver time, fuel, and equipment wear-and-tear), vehicle mileage, and emissions. This is true for the buses and non-revenue vehicles, such as driver relief cars, maintenance trucks, and vehicles used for supervision. It also improves service by reducing the response time for breakdowns, accidents, and other service interruptions. Replacement buses and supervisory assistance are closer to mitigate delays and avoid missed service.

These considerations also dictate that a division should have good access to multiple freeways without a burdensome amount of travel time on the local street network. Not only would buses and service vehicles add to local street traffic, but the longer travel times would increase costs and response times.

Promoting principals of equity is a key consideration in the identification of potential CTAC sites. A bus division can be both a benefit and a potential burden to a community. A large, fully developed bus division can employ upwards of 600 people for a wide range of jobs, including drivers, maintenance staff, cleaners, supervisors and trainers, administrative staff, and management. A new facility constructed to current best practices for design, environmental stewardship, and employee work environment can be an improvement over current uses in an industrially-zoned and utilized area. However, impacts of a bus division could include traffic, noise, and emissions, particularly if any of these exceed the previous use.

When a project potentially has both benefits and burdens, the project sponsor must work cooperatively with the local communities affected to determine whether the net project impact is positive or negative. This will vary substantially depending on the site, the propose project, and the values of the community Impacted. For the CTAC, a public participation plan was adopted to ensure that affected parties would have an opportunity to provide meaningful feedback on the project.

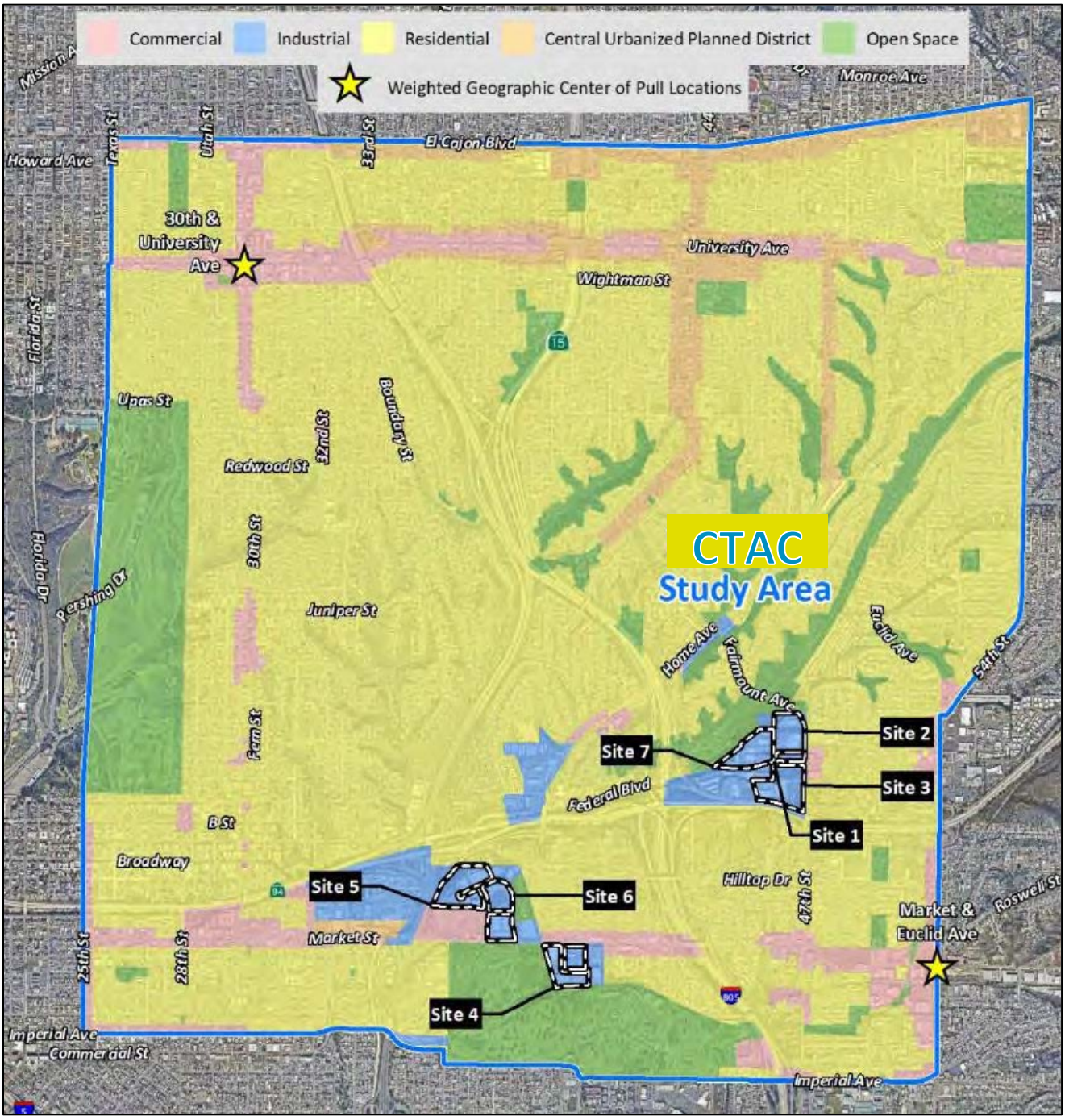
An early tenet of this project was to ensure that it would not take away valuable community-serving assets. MTS committed to selecting a site that is not only zoned for industrial or commercial use, but also a site that is currently being used in that manner. CTAC would not displace any residential property, build on any undeveloped land, park, or natural habitat, or remove any community-serving commercial storefronts such as markets, barbershops, or restaurants.

Figure 6 shows that the majority of land use is residential in the area of interest identified by the centroids in Figures 3 and 4. There is commercial zoning along major surface street corridors, but these are mostly filled with neighborhood service retail establishments, inappropriate for a large bus division. A review of areas even beyond the boundaries shown in Figure 6 did not reveal any sizable industrial zones until Mission Valley (too far north to serve growth in the southern and southeastern communities) or National City (too close to the existing South Bay Division). There is also some amount of open space, including portions of Balboa Park, Chollas Creek, various finger canyons, and Mount Hope and Greenwood cemeteries.

The developed areas currently zoned and utilized for industrial purposes were found along the State Route 94 corridor in the southern portion of the area of interest. These include properties along Home Ave., Federal Blvd., and Market Street. MTS staff made multiple trips to the area to review sites that had the best development potential for a future bus division. Seven were initially identified for review. One of these, a large site west of State Route 15 and north of Market St., is currently a San Diego Gas

& Electric yard and not available nor desirable for MTS to pursue. That left six sites, and a new seventh site since added is a combination of two others.

Figure 6. Zoning Map with Potential CTAC Sites



The seven sites remaining for consideration are listed in Table 3. The following pages include for each site: a summary, advantages and challenges, a table of affected parcels, and a site map.

Table 3. List of Potential CTAC Sites

Site	Location	Current Usage	Current Occupants	Size
1	4444 to 4586 Federal Boulevard Federal Blvd., north side, east of Sunshine Berardini Field	Various industrial & commercial	Signtech, Nob Hill Industrial Park, Distribution International, others	12.49 acres
2	1650 and 1740 47th Street Federal Blvd. & 47th St., northwest quadrant	Parcel distribution center, LTL truck warehousing	FedEx, Reddaway Trucking	11.00 acres
3	1344-1348 47th Street and Federal/47th St NW corner Federal Blvd. & 47th St., southwest quadrant (also includes parcel south of Air Way and parking lot north of Federal Blvd.)	Beverage distribution	Reyes / Coca-Cola Bottling, LLC	17.47 acres
4	3939, 4001, 4041 Market Street and 3979, 4025 Lockridge Street Market St., south side, east of Mt. Hope Cemetery	Various industrial & commercial	UniFirst, Shift, SD Fibres Corp., others	12.22 acres*
5	720, 770, 885, 955, 960, and 995 Gateway Center Way Gateway Center Way, west and north of Gateway Center Drive	Various industrial & commercial	Fresenius Medical Care, gateway Medical Center, RR Donnelley, others	14.75 acres*
6	675 Gateway Center Drive and 3636 Gateway Center Avenue Gateway Center Ave, both sides, between Gateway Center Drive, Gateway Center Way, and Market St.	Various industrial & commercial	San Diego Blood Bank, DHL, LSG SkyChefs, others	12.68 acres*
7	4506 to 4586 Federal Boulevard and Federal/47th St NW corner Combination of Sites 1 and 3	Various industrial & commercial	Nob Hill Industrial Park, Distribution International, Reyes Coca-Cola Bottling, LLC	12.09 acres

*excludes potential street vacations

Site 1: 4444 to 4586 Federal Boulevard (12.49 acres)

This location is five contiguous parcels along the north side of Federal Blvd, south of Sunshine Berardini Park, east of Interstate 805, and approximately 650 feet west of 47th Street in the City of San Diego Ridgeview neighborhood of the City Heights community.

The site slopes up from west to east, and is currently graded to approximately six levels. All 12.49 acres are currently developed with industrial uses. On the far west end is Signtech, whose parcels include two office buildings and facilities of fairly new construction. Moving east above that is the Nob Hill Industrial Park and various warehouses, single and two-story office buildings, and vehicle and material storage yards. Building age, condition, and utilization varies.

All five parcels are designated as Industrial Employment in the City of San Diego's General Plan and are zoned as Light Industrial. Surrounding land uses include industrial uses to the east and south, and open space to the north and east. Freeway access is provided via interchanges with Federal Boulevard at both State Route 94 and Interstate 805, approximately 0.70 and 0.30 miles west of this site, respectively. Property characteristics and existing conditions of Site 1 are presented in Table 4. Figure 7 shows a map of the location and parcels associated with Site 1.

Advantages of Site 1 include: the location is farther from residences east of 47th Street, buffered by other commercial properties on its east side; deadhead travel towards downtown is shorter than other options and doesn't pass any residential properties; businesses are smaller in scale, and therefore could be easier to satisfactorily relocate; some current properties are in poor condition, so a new MTS facility could be a visual and environmental improvement to the community; and, sloped site could allow for ingress/egress on multiple levels.

Challenges to Site 1 include: multiple parcels and property owners could complicate acquisition, and multiple tenants would require relocation; the site is developed with several existing structures that would need to be demolished and removed; site grading needs would increase cost of construction (though this could also create opportunities for multiple site levels); overhead utility lines are present that would need to be considered; and, design and use would need to ensure protection of habitat in the adjacent Chollas Creek parkland.

Table 4: Site 1 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
541-611-03-00	2.81	4444 Federal Boulevard	Includes two structures that are occupied by Signtech. One building appears to be offices while the second building is occupied by Signtech shipping, receiving, and construction
541-611-31-00	1.35	4550 Federal Boulevard	Occupied by Distribution International with truck loading and storage facilities
541-611-04-00	5.45	4506 Federal Boulevard	Ocuiped by City Link Trucks storage, H&H Diversified Investment Company, All Pro Stickers, Cal Auctions, and San Diego Scale Company
541-611-34-00	2.84	4570-4586 Federal Boulevard	Contains Antonio Metal Works, an office building, Mixed-Media Art Gallery, what appears to be an abandoned/vacated building with boarded and broken windows, and an abandoned/vacated single family residence with boarded windows
541-611-35-00	0.04	No address listed	Paved area part of development of above parcel
TOTAL	**12.49**	--	--

Figure 7: Site 1 Parcel Map



Site 2: 1650 and 1740 47th Street (11.00 acres)

This site is located near the northwest corner of Federal Blvd. and 47th Street, adjacent to the eastern edge of Site 1 in the City of San Diego Ridgeview neighborhood of the City Heights community. This site includes two contiguous parcels encompassing a total of 11 acres that are developed with industrial uses. The site is sloped up from the north, and currently graded at two levels. Both parcels are designated as Industrial Employment in the City of San Diego's General Plan and zoned as Light Industrial. Surrounding land uses include industrial uses to the west and south; open space to the north; and a residential neighborhood, the Holly Drive Leadership Academy and Webster Elementary School, and commercial uses to the east across 47th Street.

Freeway access is provided via ramps at State Route 94 West and 47th Street and ramps at State Route 94 East and A Street, both approximately 0.20 miles south and southeast, respectively, of this site. Although further, this site would also have freeway access provided via interchanges with Federal Boulevard at both State Route 94 and Interstate 805, at 0.75 and 0.35 mile west, respectively. Property characteristics and existing conditions of Site 2 are presented in Table 5. Figure 8 shows a map of the location and parcels associated with Site 2.

Advantages of Site 2 include: only two parcels would make acquisition potentially less complicated; access to Mid-City bus services and terminals is simplest, via 47th Street and Fairmount Avenue.

Challenges to Site 2 include: an elementary school and residential neighborhood across 47th Street could be sensitive receptors to any potential impacts; the northwest portion of the site is undeveloped, which could present development constraints if environmental resources are present. A portion of this undeveloped land also occurs between the two parcels, along with some topographic variation, which could require substantial grading/filling to maximize development area on the site. site access to/from Federal Blvd. is via a narrow driveway easement; grading needs would increase cost of construction; observed traffic speeds and curves on Fairmount Avenue over Chollas Creek could present a safety risk for ingress/egress; and, design and use would need to ensure protection of habitat in the adjacent Chollas Creek parkland.

Table 5: Site 2 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
541-611-28-00	6.46	1650 47th Street	Occupied by Reddaway Trucking Company, semi-truck storage and loading.
541-190-17-00	4.54	1740 47th Street	Occupied by Fed Ex Shipping and Distribution Center, warehouse facilities with truck docks and asphalt parking for trucking fleet.
TOTAL	**11.00**	--	--

Figure 8: Site 2 Parcel Map



Site 3: 1344-1348 47th Street and Federal/47th St NW corner (17.47 acres)

This site is located south of Candidate Site 2, primarily south of Federal Boulevard, west of 47th Street, and north of State Route 94 in the City of San Diego Ridgeview neighborhood of the City Heights community. The site includes 11 parcels encompassing 17.47 acres that are developed with industrial uses and occupied by a single business (Reyes Coca-Cola Bottling, LLC), consisting of a beverage distribution center. Most of the site (14.81 acres) is located south of Federal Boulevard except for a 2.41-acre parcel on the north side of the roadway. The largest parcel on this site is a flat pad located on the east side of 47th Street, between Federal Blvd. and Air Way. A third parcel is a triangular-shaped property between Air Way and State Route 94, which currently includes a single-story office build and surface parking.

All parcels are designated as Industrial Employment in the City of San Diego's General Plan and zoned as Light Industrial. Surrounding land uses include industrial uses to the west and north; State Route 94 to the south; and commercial and residential to the east across 47th Street. Freeway access is via both State Route 94 West at 47th Street and State Route 94 East at A Street, both approximately 0.20 miles south and southeast respectively of this site. Although further, this site would also have freeway access provided via interchanges with Federal Boulevard at both State Route 94 and Interstate 805, at 0.75 and 0.35 mile west, respectively.

As of November 2021, much of the warehousing and distribution facilities on the large parcel have been razed, as Reyes Coca-Cola reconstructs their property. Directly across 47th Street from Site 3 are a residential neighborhood and small commercial shopping center. Property characteristics and existing conditions of Site 3 are presented in Table 6. Figure 9 shows a map of the location and parcels associated with Site 3.

Advantages of Site 3 include: this is the largest site under consideration; it is essentially completely flat with minimal grading required, so cost of construction could be lower; freeway access to State Route 94 is close by. A single owner makes acquisition potentially less complicated.

Challenges to Site 3 include: the Reyes Coca-Cola operation is significant in scale and may be difficult to satisfactorily relocate; the site will be newly redeveloped with several large buildings that would likely need to be demolished and removed; the residential neighborhood across 47th Street could be a sensitive receptor to any potential impacts; and, the site encompasses a total of 11 parcels and also straddles Federal Boulevard which would bifurcate the total operational area of the CTAC facility. (Note that due to the large size of the site, some parcels such as that on the north side of Federal Blvd. could potentially be excluded.)

Table 6: Site 3 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
541-611-40-00	9.01	1348 47th Street	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-41-00	0.25	No address listed	Part of parking area for trucking fleet.
541-611-08-00	1.31	1344 47th Street	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-09-00	2.15	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-10-00	0.75	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-11-00	0.40	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-12-00	0.37	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-13-00	0.24	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-14-00	0.51	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-15-00	0.07	No address listed	Warehouse operations, loading and unloading of goods from vehicles, and parking for trucking fleet.
541-611-27-00	2.41	No address listed	Parking for trucking fleet.
TOTAL	**17.47**	--	--

Figure 9: Site 3 Parcel Map



Site 4: 3939, 4001, 4041 Market Street and 3979, 4025 Lockridge Street (12.22 acres)

This site is located south of Market Street, east and north of the Mount Hope Cemetery, and west of 41st Street in the Mount Hope community of the City of San Diego. The site consists of seven contiguous parcels that collectively total 12.22 acres and are developed with industrial uses.

These parcels are designated as Industrial Employment in the City of San Diego's General Plan and are zoned as Light Industrial. Surrounding land uses include residential and commercial uses to the north of the site, residential uses to the east, the Orange Line Trolley corridor to the south, and Mount Hope Cemetery to the west and south. Freeway access is via Market St. with an interchange at Interstate 805 approximately 0.35 miles to the east and an interchange at State Route 163 approximately 0.5 miles to the west. Property characteristics and existing conditions of Site 4 are presented in Table 7. Figure 10 shows a map of the location and parcels of Site 4.

Advantages of Site 4 include: equidistant access to both Interstate 805 and State Route 15; cemeteries and Trolley line on the south and western fronts reduce residential impacts, and potential for some Trolley maintenance access off the south side of the site in an otherwise difficult location of the right-of-way to access.

Challenges to Site 4 include: seven different parcels with multiple property owners and existing businesses could make acquisition and tenant relocation more difficult; the site is developed with several large buildings that would need to be demolished and removed; the site contains some topographic variation with some building pads at higher elevation than others that would require some rough grading to accommodate a generally flat site for a bus maintenance facility; residential uses occur in the vicinity across Market Street and could be sensitive receptors; and, the site is bifurcated by a city street used to access other nearby parcels.

Table 7: Site 4 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
546-080-20-00	1.10	4001 Market Street	Developed with 2 one-story industrial warehouse buildings and paved driveways occupied by Fleet Supply Inc. and Unifirst.
546-080-17-00	1.10	4041 Market Street	Developed with a one-story industrial warehouse building and paved access road occupied by Unifirst.
546-080-18-00	1.10	4040 Lockridge Street	Developed with a one-story industrial warehouse building with parking and a storage yard. Occupied by San Diego Fibers Corporation.
546-080-19-00	1.10	No address listed	Developed with a storage yard that is part of the adjacent parcel occupied by San Diego Fibers Corporation.
546-080-12-00	2.33	3979 Lockridge Street	Developed with a large one-story industrial warehouse and surface parking occupied by Family Heath Centers of San Diego Facility Services.
546-080-13-00	2.15	4025 Lockridge Street	Developed with a large one-story industrial warehouse and surface parking occupied by West Coast Specialty Coating Systems.
546-080-11-00	3.34	3939 Market Street	Developed with a large one-story industrial warehouse building and large surface parking occupied by a used car sales business (Shift.com).
TOTAL	12.22	--	--

Figure 10: Site 4 Parcel Map



Site 5: 720, 770, 885, 955, 960, and 995 Gateway Center Way (14.75 acres)

This site consists of six contiguous parcels within the Gateway Center East Development southeast of State Route 15 and State Route 94 in the Mount Hope community of San Diego. The parcels encompass 14.75 acres and are developed with light industrial uses.

All parcels are designated as Industrial Employment in the City of San Diego's General Plan and zoned as Light Industrial. Surrounding land uses include commercial uses and Mount Hope Cemetery to the south; State Route 15 to the west; State Route 94, Chollas Creek, and residential to the north; and light industrial to the east. A public park (Dennis V. Allen) and residential uses occur to the east beyond existing light industrial development. Freeway access is via State Route 15 at Market Street approximately 0.25 mile to the southwest. Property characteristics and existing conditions of Site 5 are presented in Table 8. Figure 11 shows a map of the location and parcels of Site 5.

Advantages of Site 5 include: freeway frontage on the north and west minimize potential sensitive receptors; no boundaries with any nearby residential areas; and the access route to State Route 15 does not pass any residential areas.

Challenges of Site 5 include: six parcels with multiple property owners and multiple existing businesses could make acquisition and tenant relocation difficult. The site is developed with several existing structures that would need to be demolished and removed; many of these are substantial, relatively new, and in good condition. The northwest portion of the site is undeveloped and consists of dense vegetation and slopes, which could present development constraints and reduce the actual developable site size significantly.

Table 8: Site 5 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
546-440-31-00	4.12	885 Gateway Center Way	Developed with one large two-story building occupied by four businesses, including Culligan Water, ALSCO, Campesinos Unidos Weatherization Programs, and Nature Safe. North side of property is undeveloped and contains fairly dense trees/vegetation and steep slopes.
546-440-28-00	3.57	955 Gateway Center Way	Developed with one two-story building and surface parking occupied by RR Donnelley (commercial printing business). North side of property is undeveloped and contains fairly dense trees/vegetation and steep slopes.
546-440-25-00	4.09	995 Gateway Center Way	Developed with one three-story building and surface parking occupied by Gateway Medical Center (medical offices). West side of property is undeveloped and contains fairly dense trees/vegetation and steep slopes.
546-440-21-00	1.00	960 Gateway Center Way	Developed with one two-story building occupied by RR Donnelley (commercial printing business).
546-440-23-00	1.01	770 Gateway Center Way	Developed with one single-story building occupied by Life Deck Coasting Installation and Grid Alternatives.
546-440-22-00	0.96	720 Gateway Center Way	Developed with a one- to two-story building occupied by Fresenius Medical Care.
TOTAL	14.75	--	--

Figure 11: Site 5 Parcel Map



Site 6: 675 Gateway Center Drive and 3636 Gateway Center Avenue (12.68 acres)

This site is located just southeast of Site 5 and also within the Gateway Center East Development (southeast of State Route 15 and State Route 94 in the Mount Hope community of San Diego). The site consists of two adjacent parcels that encompass 12.68 acres and are currently developed with light industrial uses.

Both parcels are designated as Industrial Employment in the City of San Diego's General Plan and zoned as Light Industrial. Surrounding land uses include Mount Hope Cemetery to the south; commercial and light industrial uses and State Route 15 to the west; light industrial, Chollas Creek, residential, and State Route 94 to the north; and a public park (Dennis V. Allen) to the east. Residential uses occur to the east beyond the park. Freeway access is via State Route 15 at Market Street approximately 0.25 mile to the west. Access to Interstate 805 is also provided from Market Street approximately 0.6 mile to the east. Property characteristics and existing conditions of Site 6 are presented in Table 9. Figure 12 shows a map of the location and parcels of Site 6.

Advantages of Site 6 include: commercial uses are located on adjacent property to the north, west, and southeast; there are no direct boundaries with residential areas; and the access route to State Route 15 does not pass any residential areas.

Challenges to Site 6 include: the two parcels have multiple existing businesses which could make tenant relocation difficult. The site is developed with several existing structures that would need to be demolished and removed. There is topographic variation, with some building pads at higher elevation than others, that would require some rough grading to accommodate a generally flat site for a bus maintenance facility. A public park and residential area are located in close proximity to the east. A public street bifurcates the site and would likely need to be vacated.

Table 9: Site 6 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
546-440-06-00	6.53	3636 Gateway Center Avenue	Developed with a large two-story industrial building occupied by DHL and San Diego Blood Bank.
546-440-32-00	6.15	675 Gateway Center Drive	Developed with 3 one-story, multi-tenant business park buildings and parking.
TOTAL	**12.68**	--	--

Figure 12: Site 6 Parcel Map



Site 7: 4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres)

This site is a combination of Sites 1 and 3; it encompasses four of the five contiguous parcels of Site 1, as well as one parcel of Site 3, for a total of 12.09 acres. It is located north of Federal Boulevard, south of Sunshine Berardini Park, east of Interstate 805, and west of 47th Street in the City of San Diego Ridgeview neighborhood of the City Heights community.

All five parcels are designated as Industrial Employment in the City of San Diego's General Plan and are zoned as Light Industrial. Surrounding land uses include industrial uses to the east and south, commercial uses to the east, and open space to the north and west. Freeway access is provided via interchanges with Federal Boulevard at both State Route 94 and Interstate 805, approximately 0.70 and 0.30 mile west of this site, respectively. Property characteristics and existing conditions of Site 7 are presented in Table 10. Figure 13 shows a map of the location and parcels of Site 7.

Advantages of Site 7 include: most of the site is farther from the residential area east of 47th Street; deadhead travel towards downtown is shorter than other options and doesn't pass any residential properties; businesses are smaller in scale, and therefore could be easier to satisfactorily relocate; some current properties are in poor condition, so a new MTS facility could be a visual and environmental improvement to the community; and, sloped site could allow for ingress/egress on multiple levels.

Challenges to Site 7 include: multiple parcels and property owners could complicate acquisition, and multiple tenants would require relocation; the site is developed with several existing structures that would need to be demolished and removed; site grading needs would increase cost of construction (though this could also create opportunities for multiple site levels); four of the five Site 7 parcels are contiguous, but the sixth is separated by an access driveway for an adjacent parcel, which slightly bifurcates the total operational area; and, design and use would need to ensure protection of habitat in the adjacent Chollas Creek parkland.

Table 10: Site 7 Parcel Characteristics and Existing Conditions

APN	Parcel Size (acre)	Address	Existing Conditions
541-611-31-00	1.35	4550 Federal Boulevard	Occupied by Distribution International with truck loading and storage facilities
541-611-04-00	5.45	4506 Federal Boulevard	Ocuiped by City Link Trucks storage, H&H Diversified Investment Company, All Pro Stickers, Cal Auctions, and San Diego Scale Company
541-611-34-00	2.84	4570-4586 Federal Boulevard	Contains Antonio Metal Works, an office building, Mixed-Media Art Gallery, what appears to be an abandoned/vacated building with boarded and broken windows, and an abandoned/vacated single family residence with boarded windows
541-611-35-00	0.04	No address listed	Paved area part of development of above parcel
541-611-27-00	2.41	No address listed (NW corner of Federal Boulevard and 47th Street)	Parking for trucking fleet (Reyes/Coca Cola fleet across the street)
TOTAL	**12.09**	--	--

Figure 13: Site 7 Parcel Map



PREFERRED SITE SELECTION

Community Voices

MTS launched the CTAC project by outreaching to local community members to ensure participation and engagement in the project. MTS, SANDAG, and consultant project staff have held community open houses (in-person and via webinar), spoken at community councils and local planning groups, and briefed various stakeholders.

Most feedback has been positive to the concept of locating a bus division in the community, with a focus on the careers that will be available to people at all skill levels in this economically disadvantaged area. Of the sites and areas presented, public feedback to date has not favored nor disfavored any particular site over another.

Concerns expressed so far have mostly related to protection of the habitat and open space that is adjacent to some sites, and the project design and aesthetics. Staff feels that both of these issues can be addressed collaboratively with the community and stakeholders, no matter the site chosen. Further, for some sites a new and up-to-date facility built to a LEED standard will be a substantial environmental and community improvement, regardless of the site chosen.

MTS and SANDAG are both committed to continuing dialogue with the local communities throughout the project development process and beyond. Stakeholder voices will be sought at all stages of the project, including any upcoming environmental analyses and during future facility design work.

Title VI Impacts (REVISED OCTOBER 2022)

A Facility Siting Title VI and Social Equity review was conducted by SANDAG in Fall 2021, to determine whether the sites under consideration could cause a disparate impact to minority populations or a disproportionately high and adverse effect on minority populations and low-income households. The preliminary statistical results of this review showed a similar relative impact among all seven sites, as they are relatively close in proximity and the demographics surrounding all sites are similar.

Further refinement of the analysis, leading to the preparation of the final report in October 2022, concluded that, although all seven sites were in locations with a higher percentage of minority populations or low-income households than in MTS's overall service area, Sites 1, 2, 3, and 7 had a slightly lower disparity than the other three sites. Further, no potential adverse effects from the CTAC project were identified which would not be minimized or mitigated to a less than significant impact and/or would not be balanced and outweighed by long-term benefits.

Ranking Metrics

The scores in Table 11 are an indication of the relative benefits of each site. A four-star scale is use, with four stars being the most advantageous and one star, the least. These ratings are intended to distill all of the characteristics of each of the seven sites into a scoring chart. While the star rankings are subjective rather than statistical, they are intended to clarify relative benefits and challenges among the sites under consideration. These metrics include:

Operational benefits: this metric includes a review of potential access routes for buses and employees, and any site issues that might constrain operations in any way. Sites with the easiest and

least congested routings to freeway on-ramps and from freeway off-ramps score the best. Note that all six sites being evaluated would rank fairly high in this metric, so the rating is relative to the other five sites.

Community impacts: this metric indicates the level of potential impacts to the adjacent communities, largely focused on noise and traffic. Sites without any residential or educational uses adjacent or directly across a street score better in this relative metric. Other impacts include loss of existing community-serving business or services, and the potential for the relocation of existing jobs out of the area.

Constructability: this metric looks at the opportunities and challenges with each site, and the scores largely reflect the size, shape, and elevations of the site. Other considerations include the current proximity of sufficient electrical service and whether a street vacation could be required.

Acquisition cost/complexity: rating for this metric is estimated by the size of the site, number of individual parcels and owners involved, and the level of improvements already on-site. Parcels with significant and/or newer construction could be expected to be more expensive to acquire.

Tenant relocation: This metric is similar to the cost and complexity of site acquisition, but focuses on the feasibility and costs of relocating existing site tenants. For some industrial uses, finding a suitable alternate property in the area would be extremely challenging. For small scale and more standard warehousing operations, an alternative site to relocate to could be relatively simpler to find.

Table 11: Relative Scoring of Potential Sites

Site	Operational Benefits	Community Impacts	Construct-ability	Acquisition Cost/ Complexity	Tenant Relocation	Total
1	****	****	*	***	***	15
2	***	**	****	**	**	13
3	****	***	***	*	*	12
4	**	***	***	**	*	11
5	***	****	***	*	*	12
6	***	****	***	**	**	14
7	****	****	*	***	***	15

A total is provided for the purpose of roughly estimating the impacts and benefits of each site relative to others. However, no weighting was included and any of these categories could include a component that makes a specific site largely infeasible.

RECOMMENDATION

A comprehensive review of all the potential benefits and impacts of each site, as well as site acquisition and constructability, have led to a recommendation that Site 7 be selected as MTS' preferred alternative.

- Located on Federal Blvd. with a buffer between residential and educational uses, Site 7 has among the least community impact of any of the sites. (The existing parking lot at the northwest corner of Federal Blvd. and 47th Street could continue in use as an MTS parking lot or be utilized for office space or other non-intensive usage, to minimize impacts to residential areas east of 47th Street.)

- The shortest travel path to and from Downtown San Diego and other terminal areas includes Federal Blvd. to the west, which is uncongested and does not traverse residential areas.

- Constructability on Site 7 will likely be challenging due to the overall small size with several parcels at varying elevations. However, MTS staff feels that both of these issues can be overcome with having two or more levels of bus parking and/or other uses. In some designs, this could actually be an advantage because it could reduce the overall footprint while maintaining the same facility square footage, and utilizing the street for access instead of ramping between levels.

- Site 7 has several separate parcels, each of which would need to be negotiated with. While that could increase the complexity, early discussions with some of the property representatives have indicated that negotiated purchases will be feasible. Additionally, several of the spaces appear to be vacant or simply used for storage. Staff has waited for the designation of this as a preferred site before officially approaching all affected parcel owners. (MTS already received preemptive indication from owners on some other sites of their unwillingness to negotiate a sale.)

- Staff believes that while there are a number of potential tenants on Site 7 that would need to be relocated, none of the current activities on the parcels appears to be of a nature that would be difficult to find an acceptable alternative location for.

- Many of the other sites under consideration had significant and new structures (such as multi-story office buildings), and/or intensive industrial uses. Either of these would substantially increase cost and complexity of the project.

- With the Chollas Creek open space bordering the northern and western sides of the site, this represents an opportunity to use LEED principals and current requirements to improve on today's industrial usage, including issues such as runoff, light trespass, and truck noise and emissions.

MTS staff recommends that SANDAG move ahead with the project studies and environmental analyses with Site 7 as MTS' preferred alternative. The other sites will remain alternatives for purposes of further evaluation as might be required.

Document Change Log:

October 13, 2022:

- Changed all referenced from Division 6 to CTAC
- Updated Title VI Impacts section (Page 32)
- Removed Peter Casellini from recipient list.
- Updated site photos to show boundaries more clearly
- Updated Site 7 description to remove Signtech parcel
- Provided additional detail on MTS Board actions on ZEB Transition Plan
- Added street addresses to Site descriptions

SAN DIEGO METROPOLITAN TRANSIT SYSTEM

Resolution No. 22-14

Resolution Approving and Adopting a Mitigated Negative Declaration and a Mitigation Monitoring and Reporting Program for the Clean Transit Advancement Campus Project and Approving the Project

WHEREAS, the San Diego Metropolitan Transit System ("MTS") and the San Diego Association of Governments ("SANDAG") intend to construct the Clean Transit Advancement Campus ("Project") located north of Federal Boulevard and west of 47th Street in the Ridgeview neighborhood of Mid-City and the City Heights community in the central portion of the City of San Diego (Assessor Parcel Numbers 541-611-04-00, 541-611-27-00, 541-611-31-00, 541-611-34-00, and 541-611-35-00). The Project would consist of a new bus maintenance and charging facility for electric buses, within the central portion of MTS' current and future operational bus service footprint near the Interstate 805 (I-805)/State Route 94 (SR 94) interchange in the City of San Diego; and

WHEREAS, the Project is divided into two portions. The smaller portion of the project site occurs on the eastern side and is proposed for employee parking and an administration/operation building. The larger portion occurs on the western side and is proposed for bus parking/charging, maintenance bays, bus washes, and an operations building. Access to the Project would be located at up to four driveways along the Federal Boulevard project frontage. A new traffic signal would be installed at the western-most site driveway; and

WHEREAS, the Project is a joint effort between MTS and SANDAG. MTS would acquire the necessary property (phase one) and SANDAG would build the new facility (phase two). MTS would own and operate the Project. As the agency with the principal responsibility for carrying out the first phase of the Project and the agency that will act first on the Project, MTS is the lead agency for the Project under the California Environmental Quality Act ("CEQA"), Public Resources Code section 21000 *et seq*., and the accompanying State CEQA Guidelines, Title 14 of the California Code of Regulations, section 15000 *et seq*.; and

WHEREAS, based on the information contained in the Initial Study, which concluded that the Project would not have significant impacts on the environment with mitigation incorporated, MTS determined that a Mitigated Negative Declaration should be prepared for the Project, and a Draft Initial Study/MND ("MND"), State Clearinghouse No. 2022070236, was prepared in accordance with CEQA and the State CEQA Guidelines; and

WHEREAS, on October 20, 2022, the Board of Directors held a duly noticed public hearing on this matter; and

WHEREAS, pursuant to State CEQA Guidelines section 15072, a Notice of Intent to Adopt the MND was circulated for the required 30-day public review period, including posting notice in a newspaper of general circulation and with the County Clerk; and

WHEREAS, the Notice of Intent to Adopt the Draft MND was also submitted to the State Clearinghouse for state agency review under State CEQA Guidelines section 15073; and

WHEREAS, during the public comment period, copies of the Draft MND, including any technical appendices, were available for review and inspection at the offices of MTS and SANDAG, at the Valencia Park/Malcom X Library, at the Oak Park Branch Library, and on MTS' website; and

WHEREAS, MTS received nine comment letters during the public review period, which did not raise any new potentially significant environmental effects of the Project; and

WHEREAS, MTS staff has reviewed all comments and prepared responses to each comment as reflected in the Final MND and staff's separate response to an additional comment letter from *Groundwork San Diego Chollas Creek* dated August 11, 2022; and

WHEREAS, the Final MND consists of the Draft MND, comments and responses on the Draft MND, and the Mitigation Monitoring and Reporting Program ("MMRP"); and

WHEREAS, the MND is attached hereto as Exhibit A and the MMRP is attached hereto as Appendix L to the MND; and

WHEREAS, in compliance with Public Resources Code section 21080.3.1, MTS solicited tribal input on the Project on May 12, 2022, by email and on May 17, 2022, by mail, based on the list of tribes that have requested notification of projects from SANDAG and the tribal contacts provided by the California Native American Heritage Commission. Four tribes responded, with three requesting consultation (San Luis Rey Band of Mission Indians, San Pasqual Band of Diegueno Mission Indians, and the Viejas Band of Kumeyaay Indians). Consultation has concluded with these tribes. Due to the proximity of the Chollas Creek corridor and known habitation sites along the creek, there is potential to discover previously unknown tribal cultural resources at the Project site. Implementation of Mitigation Measure CUL-1 requiring an archeological and Kumeyaay Native American Monitor during initial grading and other ground-disturbing construction activities would reduce potential impacts to tribal cultural resources to less than significant; and

WHEREAS, as contained herein, the Board of Directors has endeavored in good faith to set forth the basis for its decision on the Project; and

WHEREAS, all the requirements of the Public Resources Code and the State CEQA Guidelines have been satisfied by MTS in connection with the preparation of the MND. The MND is sufficiently detailed so that all potentially significant environmental effects of the Project, as well as feasible mitigation measures, have been adequately evaluated; and

WHEREAS, all of the findings and conclusions made by the Board of Directors pursuant to this Resolution are based upon the oral and written evidence presented to it as a whole and the entirety of the administrative record for the Project, which are incorporated herein by this reference, and not based solely on the information provided in this Resolution; and

WHEREAS, prior to acting, the Board of Directors has heard, been presented with, reviewed and considered all of the information and data in the administrative record, including but not limited to the Initial Study, MND, and MMRP; and

WHEREAS, the MND reflects the independent judgment and analysis of the Board of Directors and is deemed adequate for purposes of making decisions on the merits of the Project; and

WHEREAS, no comments submitted during the public review period, or made during the public hearing conducted by the Board of Directors, and no additional information submitted to MTS require substantial revisions to the MND necessitating recirculation or additional environmental review of the Project under State CEQA Guidelines section 15073.5;

WHEREAS, all other legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE BE IT RESOLVED by the Governing Board that MTS finds the foregoing recitals are true and correct and are incorporated herein as substantive findings of this Resolution; and

BE IT FURTHER RESOLVED as the decision-making body for the Project, the Board of Directors has reviewed and considered the information contained in the MND, comments received, other documents contained in the administrative record, and all other written and oral evidence presented to the Board of Directors for the Project. The Board of Directors further finds that the MND and the MMRP have been completed in compliance with CEQA and the State CEQA Guidelines; and

BE IT FURTHER RESOLVED based on the whole record before it, the Board of Directors finds that the Project would have potentially significant impacts but that those impacts can be mitigated to less than significant through mitigation measures outlined in the MND and the MMRP. The Board of Directors finds that the MND contains a complete, objective, and accurate reporting of the environmental impacts associated with the Project and reflects the independent judgment and analysis of the Board of Directors; and

BE IT FURTHER RESOLVED no new significant environmental effects have been identified in the Final MND and no changes to the Final MND constitute substantial revisions requiring recirculation under State CEQA Guidelines section 15073.5. All the mitigation measures contained in the MMRP have been made conditions of Project approval in accordance with State CEQA Guidelines 15074(d); and

BE IT FURTHER RESOLVED the Final MND, attached hereto as Exhibit A, is approved and adopted; and

BE IT FURTHER RESOLVED the MMRP prepared for the Project, attached hereto as Appendix L to Exhibit A, is approved and adopted; and

BE IT FURTHER RESOLVED staff is directed to file a Notice of Determination with the San Diego County Clerk and the Office of Planning and Research within five (5) working days of approval of the Project and adoption of the Final MND; and

BE IT FURTHER RESOLVED the documents and materials associated with the Project and the MND that constitute the record of proceedings on which these findings are based are located at 1255 Imperial Avenue, San Diego, California 92101. The Clerk of the Board is the custodian of the record of proceedings; and

BE IT FURTHER RESOLVED this Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED by the Board of Directors this _20th_ day of _October_, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAINING:

Chairperson
San Diego Metropolitan Transit System

Filed by:

Clerk of the Board
San Diego Metropolitan Transit System

Approved as to form:

General Counsel
San Diego Metropolitan Transit System

Resolution 22-12

Attachments: A. Exhibit A –
B. Mitigated Negative Declaration (MND)
C. Appendix A - Air Quality
D. Appendix B - Cultural
E. Appendix C - Energy
F. Appendix D - Geotech
G. Appendix E - CAP Checklist
H. Appendix F - ESA
I. Appendix G - Drainage

J. Appendix H - PCSM
K. Appendix I - Noise
L. Appendix J - TIS
M. Appendix K - RTCs
N. Appendix L – Mitigation Monitoring and Reporting Program (MMRP)

CLEAN TRANSIT ADVANCEMENT CAMPUS

Final Initial Study/Mitigated Negative Declaration

SCH No. 2022070236



Prepared for:

MTS Metropolitan Transit System
1255 Imperial Avenue, Suite 900
San Diego, CA 92101

SANDAG
401 B Street, Suite 800
San Diego, CA 92101

Prepared by:
HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard • La Mesa, CA 91942

October 2022

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FOREWORD

A Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Clean Transit Advancement Campus (CTAC) Project (project) was prepared and circulated for a 30-day public review period starting on July 14, 2022 and ending on August 15, 2022 (State Clearinghouse [SCH] No. 2022070236). Written comments received on the Draft IS/MND during the public review period, responses to the comments, and any revisions to the Draft IS/MND have been incorporated into this Final IS/MND.

This Final IS/MND has been prepared in accordance with the requirements of the California Environmental Quality Act (CEQA; Public Resources Code, Division 13, Section 21000 et seq.) and the CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000 et seq.). The purpose of the Final IS/MND is to provide the decision-making body, in this case the San Diego Metropolitan Transit System (MTS) Board of Directors, public and quasi-public agencies and groups, and the general public environmental impact information relative to the proposed project. The MTS Board will consider the information contained in this Final IS/MND prior to approving the project.

The Final IS/MND includes the Draft IS/MND (as revised), Technical Appendices (as revised), public comments received on the Draft IS/MND and the MTS' responses, and a Mitigation Monitoring and Reporting Program (MMRP). Comments received during the public review period, as well as responses to the environmental issues raised in the comments, are provided in Appendix K. Some of the comments necessitated minor revisions, clarifications, and/or corrections in the Draft IS/MND and Technical Appendices. Revisions to the Draft IS/MND and Technical Appendices are provided in ~~strikeout~~/underline format to signify ~~deletions~~ and insertions in the text. The MMRP for the project is contained in Appendix L.

No substantial revisions have been made to the Draft IS/MND that would require recirculation pursuant to CEQA Guidelines Section 15073.5. Specifically, there are no new significant environmental impacts or new mitigation measures requiring recirculation.

FINAL MITIGATED NEGATIVE DECLARATION

Project Title:	Clean Transit Advancement Campus (CTAC)
Project Location:	North of Federal Boulevard and west of 47th Street in Ridgeview neighborhood of the Mid-City: City Heights community in the central portion of the City of San Diego
Assessor's Parcel Numbers:	541-611-04-00, 541-611-27-00, 541-611-31-00, 541-611-34-00, and 541-611-35-00
Lead Agency:	San Diego Metropolitan Transit System (MTS) 1255 Imperial Avenue, Suite 900 San Diego, CA 92101
Responsible Agency:	San Diego Association of Governments (SANDAG) 401 B Street, Suite 800 San Diego, CA 92101
Project Proponent:	The project is a joint effort between MTS and SANDAG

The Lead Agency, having reviewed the Initial Study of this proposed project, having reviewed the written comments received prior to the public meeting of the Lead Agency, and having reviewed the recommendation of the Lead Agency's Staff, does hereby find and declare that the proposed project will not have a significant effect on the environment. Brief statements explaining the reasons supporting the Lead Agency's findings are as follows: The project site is located within a developed area with industrial and commercial uses and is designated and zoned for industrial uses. The project proposes to construct a bus maintenance and charging facility, which is consistent with the site's industrial land use and zoning designations. The project area has adequate infrastructure including water, sewer, and electricity to support the proposed type and intensity of development. The project would be consistent with local and state policies aimed at reducing air pollutant and greenhouse gas emissions, as the facility would include an all-electric bus fleet. The Initial Study identifies potentially significant effects to biological resources (indirect noise impacts on special status species), cultural resources (unknown subsurface archaeological resources), hazards and hazardous materials (contaminated soil and/or groundwater and hazardous building materials), noise (construction and operational noise at adjacent habitat and surrounding property lines), and tribal cultural resources (unknown subsurface tribal cultural resources) for the proposed project. The implementation of mitigation measures identified in the Initial Study would ensure potentially significant impacts are reduced to less than significant levels. All other environmental impacts would be less than significant, or no impact would occur. Therefore, the project would not result in significant impacts to the environment.

The Lead Agency hereby finds that the Mitigated Negative Declaration reflects its independent judgment. A copy of the Initial Study is attached.

The location and custodian of the documents and any other material which constitute the record of proceedings are as follows:

MTS
1255 Imperial Avenue, Suite 900
San Diego, CA 92101

On the basis of the Initial Study, it has been determined that the proposed project would not result in a significant effect on the environment with implementation of mitigation measures identified in the Initial Study and agreed upon by the project proponents.

Denis Desmond, Director of Planning, MTS

Date

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ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
Act	Alquist-Priolo Earthquake Fault Zoning Act
ADT	average daily traffic
ALUCP	Airport Land Use Compatibility Plan
amsl	above mean sea level
APE	area of potential effect
APN	Accessor's Parcel Number
Attainment Plan	2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County
BMPs	best management practices
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standard
CAL FIRE	California Department of Forestry and Fire Protection
CalEEMod	California Emissions Estimator Model
CAP	Climate Action Plan
CARB	California Air Resources Board
CBC	California Building Code
CEQA	California Environmental Quality Act
cfs	cubic feet/foot per second
CH_4	methane
CNEL	Community Noise Equivalent Level
CO	carbon monoxide
CO_2	carbon dioxide
CO_2e	carbon dioxide equivalent
CRHR	California Register of Historic Resources
CTAC	Clean Transit Advancement Campus
CWA	Clean Water Act
dBA	A-weighted decibel
DOC	California Department of Conservation
DPM	diesel particulate matter
EDR	Environmental Data Resources
EO	Executive Order
ESA	Environmental Site Assessment
ESL	Environmentally Sensitive Land
FEMA	Federal Emergency Management Agency
FMMP	Farmland Mapping and Monitoring Program
FTA	Federal Transit Administration
GHG	greenhouse gas

ACRONYMS AND ABBREVIATIONS (cont.)

HFCs	hydroflourocarbons
HRA	health risk assessment
HVAC	heating, cooling, and air conditioning
ITE	Institute of Transportation Engineers
IS	Initial Study
IS/MND	Initial Study/Mitigated Negative Declaration
kWhr	kilowatt hour
L_{EQ}	time-averaged noise level
L_{MAX}	maximum noise level
LOS	level of service
MBTA	Migratory Bird Treaty Act
MHPA	Multi-Habitat Planning Area
MLD	most likely descendant
MMBtu	million British thermal units
MMT	million metric ton
mph	miles per hour
MRZ	Mineral Resource Zone
MSCP	Multiple Species Conservation Program
MTS	San Diego Metropolitan Transit System
N_2O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAHC	Native American Heritage Commission
NO_X	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O_3	Ozone
OEHHA	Office of Environmental Health Hazard Assessment
PCE	perchloroethylene
PCFs	perflourocarbons
PCSMP	Post Construction Stormwater Management Plan
PM_{10}	particulate matter 10 microns or less in diameter
$PM_{2.5}$	particulate matter 2.5 microns or less in diameter
PPV	peak particle velocity
PRC	Public Resources Code

ACRONYMS AND ABBREVIATIONS (cont.)

RAQS	Regional Air Quality Strategy
RECs	recognized environmental conditions
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SB	Senate Bill
SCAQMD	South Coast Air Quality Management District
Scoping Plan	Climate Change Scoping Plan
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDCWA	San Diego County Water Authority
SDFD	San Diego Fire Department
SDIA	San Diego International Airport
sf	square feet
SF_5	sulfur hexafluoride
SO_X	sulfur oxides
SR	State Route
SWPPP	Storm Water Pollution Prevention Plan
~~SWQMP~~	~~Storm Water Quality Management Plan~~
TAC	Toxic Air Contaminant
TIS	Transportation Impact Study
USEPA	U.S. Environmental Protection Agency
VHFHSZ	Very High Fire Hazard Severity Zone
VMT	vehicle miles traveled
VOCs	volatile organic compounds
ZEB	zero emission bus

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1.0 Introduction

The San Diego Metropolitan Transit System (MTS) and San Diego Association of Governments (SANDAG) propose to construct the Clean Transit Advancement Campus (CTAC), a new bus maintenance and charging facility for electric buses, within the central portion of MTS' current and future operational bus service footprint near the Interstate 805 (I-805)/State Route 94 (SR 94) interchange in the City of San Diego ("proposed project" or "project site").

The proposed project is located north of Federal Boulevard and west of 47th Street and divided in two portions. The smaller portion of the project site occurs on the eastern side and is proposed for employee parking and an administration/operation building, and the larger portion occurs on the western side and is proposed for bus parking/charging, maintenance bays, bus washes, and an operations building. Access to the project is proposed to be located at up to four driveways along the Federal Boulevard project frontage. A new traffic signal would be installed at the western-most site driveway.

The proposed project is located near the I-805/SR 94 interchange in an urbanized area primarily developed with industrial uses. The project site is bounded by Federal Boulevard and industrial uses to the south; industrial uses to the west; open space and industrial uses to the north; and industrial uses, 47th Street, and commercial uses to the east. Figure 1, *Regional Location*, depicts the regional location of the project site, and Figure 2, *Project Location*, shows the location of the project site and surrounding areas on an aerial photograph.

The project is a joint effort between MTS and SANDAG. MTS would acquire the necessary property (phase one) and SANDAG would build the new facility (phase two). MTS would be the owner and operator. As the agency with the principal responsibility for carrying out the first phase of the proposed project and the agency that will act first on the proposed project, MTS is the Lead Agency under the California Environmental Quality Act (CEQA) in charge of preparing the environmental document. SANDAG is considered a Responsible Agency under CEQA.

As the Lead Agency for the proposed project under CEQA, MTS has prepared an Initial Study (IS) to determine if the proposed project could have a significant effect on the environment. The IS identifies potentially significant effects to biological resources, cultural resources, hazards and hazardous materials, noise, and tribal cultural resources, but mitigation measures incorporated into the proposed project by MTS would mitigate these effects to less than significant. There is no substantial evidence, in light of the whole record before the agency, that the project with the implementation of mitigation measures would have a significant effect on the environment. Therefore, pursuant to the Guidelines for Implementation of the California Environmental Quality Act (CEQA Guidelines) (§15070[b]), MTS has prepared a Mitigated Negative Declaration (MND) for the proposed project. Included in this ~~Draft~~ Final MND is the IS documenting the reasons supporting the finding of no significant effect on the environment.

The Draft IS/MND ~~is~~ was available for a 30-day public review period pursuant to CEQA Guidelines Section 15105. The public review period ~~will begin~~occurred between ~~on~~ July 14, 2022~~. Written comments regarding the adequacy of the Draft IS/MND must be received by~~ and August 15, 2022. Comments ~~must be~~were provided in writing via the CTAC webpage (https://www.sdmts.com/inside-mts/current-projects/clean-transit-advancement-campus-formally-division-6), emailed to CTACProject@sdmts.com, or were mailed to:

MTS
ATTN: CTAC Project Comments
1255 Imperial Avenue, Suite 900
San Diego, CA, 92101

~~MTS shall prepare written responses to comments on environmental issues received during the noticed public review period. Written comments received by MTS will be included in the public record.~~All written comments received during this review period are included in Appendix K along with written responses from MTS.

Copies of the Draft IS/MND ~~are~~ were made available at the SANDAG and MTS offices at the addresses provided on the cover of this Draft IS/MND and online at:

https://www.sdmts.com/inside-mts/current-projects/clean-transit-advancement-campus-formally-division-6

A copy of the Draft IS/MND also ~~is~~ was available at the following public library:

Malcolm X Library
5841 Market Street
San Diego, CA 92114

2.0 Project Description

This section includes a description of the proposed project, project background, and the environmental setting, as well as anticipated discretionary actions and approvals. The project description is used as the basis for analyzing the proposed project's impacts on the existing physical environment, pursuant to CEQA, throughout this IS/MND.

2.1 Project Background

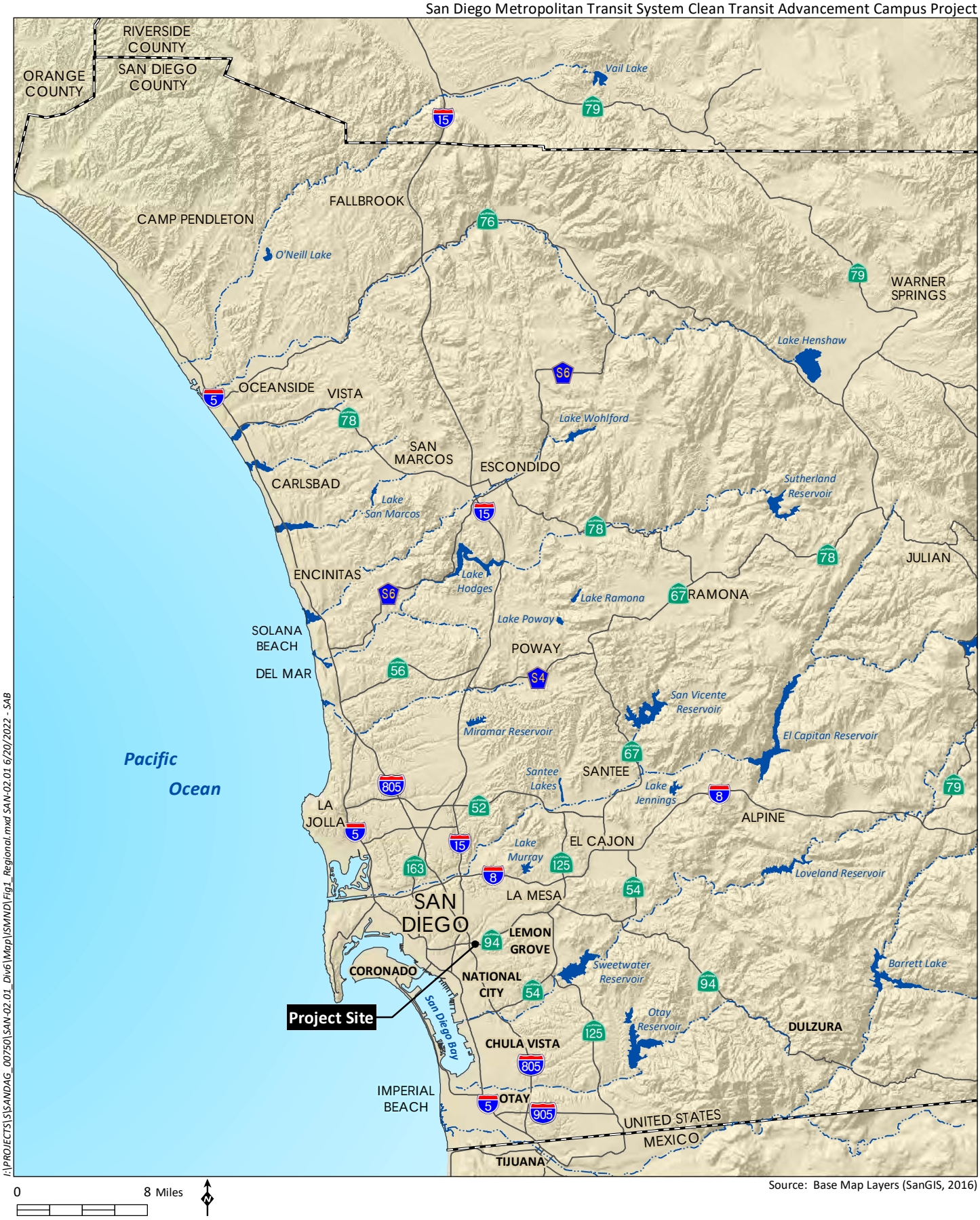
MTS operates bus services out of five "divisions" where buses are parked, fueled or charged, cleaned, and maintained while not in service. These divisions are located throughout the MTS service area to optimize proximity to routes and services. This minimizes unnecessary travel, cost, and fuel, and enhances their ability to respond to operational needs in a timely manner. Each division has space for 150 to 250 buses and can be up to 12 acres with as many as 600 employees.

With approximately 800 buses in the MTS bus fleet, the current divisions are nearing maximum capacity. Plans for growing the transit system over the next 30 years will require room for more buses. In addition, the transition from natural gas to zero-emission buses over the next 20 years will require new charging infrastructure at the MTS divisions that will reduce available space for buses. As a result, MTS has identified the need for an additional new bus division facility to ensure successful operation of MTS bus fleets and routes.

2.2 Project Location and Setting

The proposed project is located in the central portion of the City of San Diego in western San Diego County (Figure 1). The project site encompasses approximately 12.1 acres comprised of Accessor's

San Diego Metropolitan Transit System Clean Transit Advancement Campus Project



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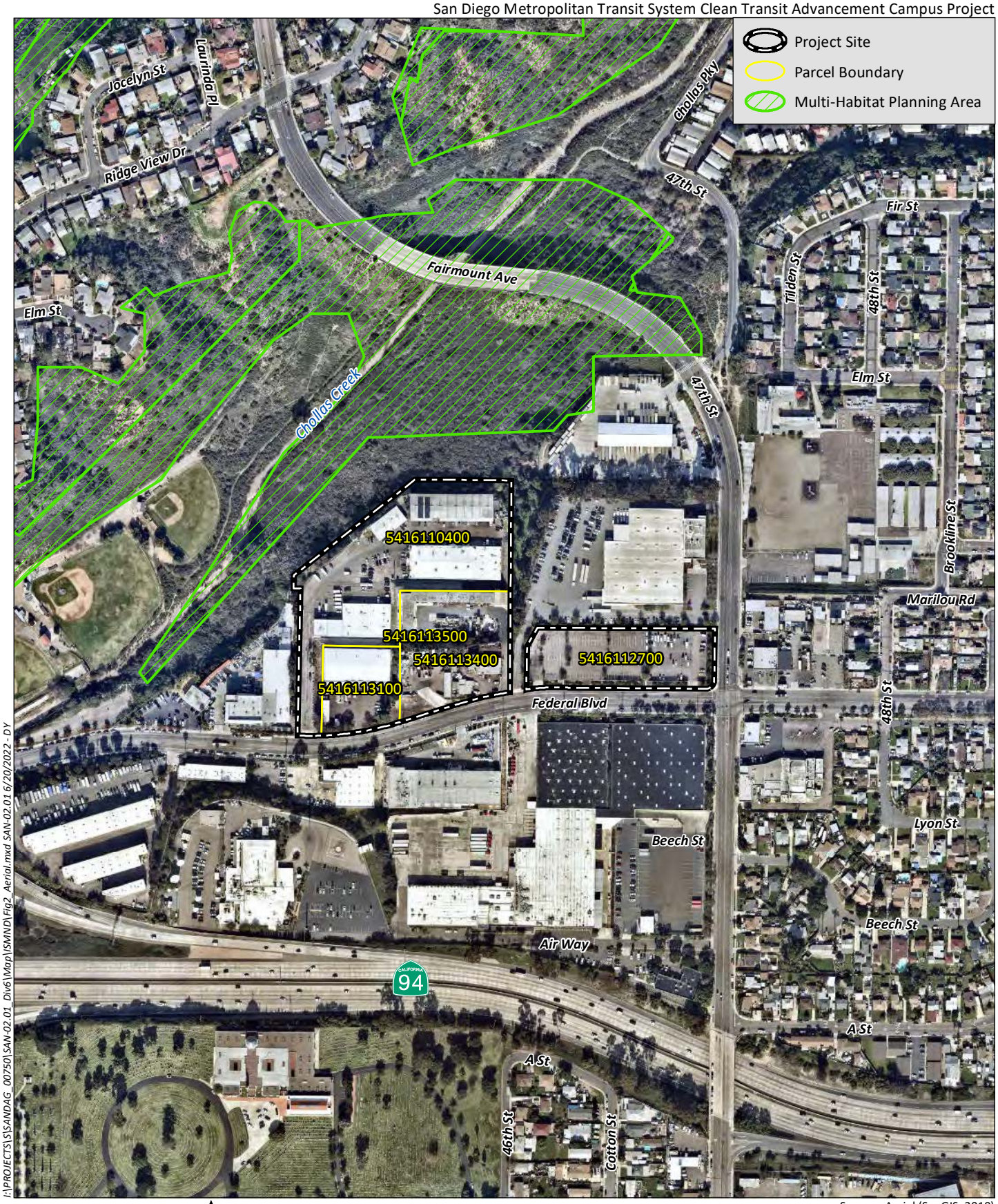
Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1

San Diego Metropolitan Transit System Clean Transit Advancement Campus Project



Source: Aerial (SanGIS, 2019)

HELIX Environmental Planning

Project Location

Figure 2

Parcel Numbers (APNs) 541-611-04-00, -27-00, -31-00, -34-00, and -35-00. The site is located within the Ridgeview neighborhood of the Mid-City: City Heights community and occurs within an urbanized area primarily developed with industrial uses. It is bounded by Federal Boulevard to the south, 47th Street to the east, industrial uses and open space to the north, and industrial uses to the west (Figure 2). Additional surrounding development includes industrial uses to the north and south; commercial retail, restaurants, and other commercial uses (e.g., automobile repair and cleaners) to the east; and an elementary school to the northeast. Residential uses occur beyond to the northeast, east, and southeast. I-805 is located approximately 0.25 mile to the west and SR 94 is located approximately 0.15 mile to the south. Chollas Creek is located approximately 300 feet to the north within the adjacent open space canyon. The City of San Diego's Multi-Habitat Planning Area (MHPA) is located as close as approximately 150 feet to the north within the adjacent open space canyon as well. Sunshine Bernardini Field lies on the north side of Chollas Creek, approximately 320 feet to the northwest.

The project site is entirely developed with industrial uses and contains nine one-to two-story buildings, paved surface parking, and limited ornamental landscaping. Topographically, the site varies with elevations ranging between 170 feet and 235 feet above mean sea level (amsl) and a series of relatively level building pads separated by graded slopes between approximately five and 30 feet in height. Access is currently provided via seven curbs cuts along Federal Boulevard.

2.3 Project Characteristics

MTS and SANDAG propose to construct the CTAC, a new bus maintenance and charging facility for electric buses, near the intersection of Federal Boulevard and 47th Street in the City of San Diego. The proposed project is located north of Federal Boulevard and west of 47th Street and divided in two portions that are separated by a driveway/access road to a FedEx distribution center. The smaller portion of the project site occurs on the eastern side (east of the FedEx driveway) and is proposed for employee parking and potentially an administration building, and the larger portion occurs on the western side (west of the FedEx driveway) and is proposed for bus parking/charging, a maintenance facility building, bus washes, and an administration building. Access to the project is proposed to be located at up to four driveways along the Federal Boulevard project frontage. A new traffic signal would be installed at the western-most site driveway. Figure 3, *Site Plan*, provides a schematic layout of the proposed project components.

The existing nine buildings on site would be demolished and a new bus division facility would be constructed. The existing buildings consist of a variety of one- to two-story structures, some of which are occupied by industrial uses. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, administration and operations office buildings, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Two to four new buildings would be constructed to accommodate maintenance and service functions, administrative space, and potentially some auxiliary uses. A maintenance facility building would be constructed on the western portion of the site that would encompass approximately 155,000 square feet (sf) and would include maintenance support areas, 20 repair service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms. Administration and auxiliary use space would encompass a total of approximately 75,000 sf and would be housed in one to two buildings. The administration building(s) would include general

administration areas, conference rooms and training spaces, storage, security office, changing room and locker area, restrooms, area for future day care services, custodial room, recreation area, lounges, break/lunch room, radio dispatch, clerk facilities, and mechanical and electrical rooms. Administration buildings would be constructed on either or both the western and eastern portions of the site, depending on final design to accommodate up to 250 buses. Additionally, an employee parking lot or structure would be constructed on the eastern portion of the site. The new buildings would range between one to three levels, and up to three levels may be visible from Federal Boulevard due to site and area topography. The proposed facility would be designed to achieve a LEED certification and would also include rooftop solar panels.

Charging facilities would include up to approximately 250 zero emission bus (ZEB) electric chargers. The new facility would include a total of about 120 administrative offices. The number of employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff.[1] The facility would operate seven days a week, 24 hours a day. The number and type of employees per shift would include approximately 200 bus operators, 50 management/administrative staff, and 30 maintenance staff.[2] Approximately 500 daily electric ZEB trips would be dispatched from the new facility.

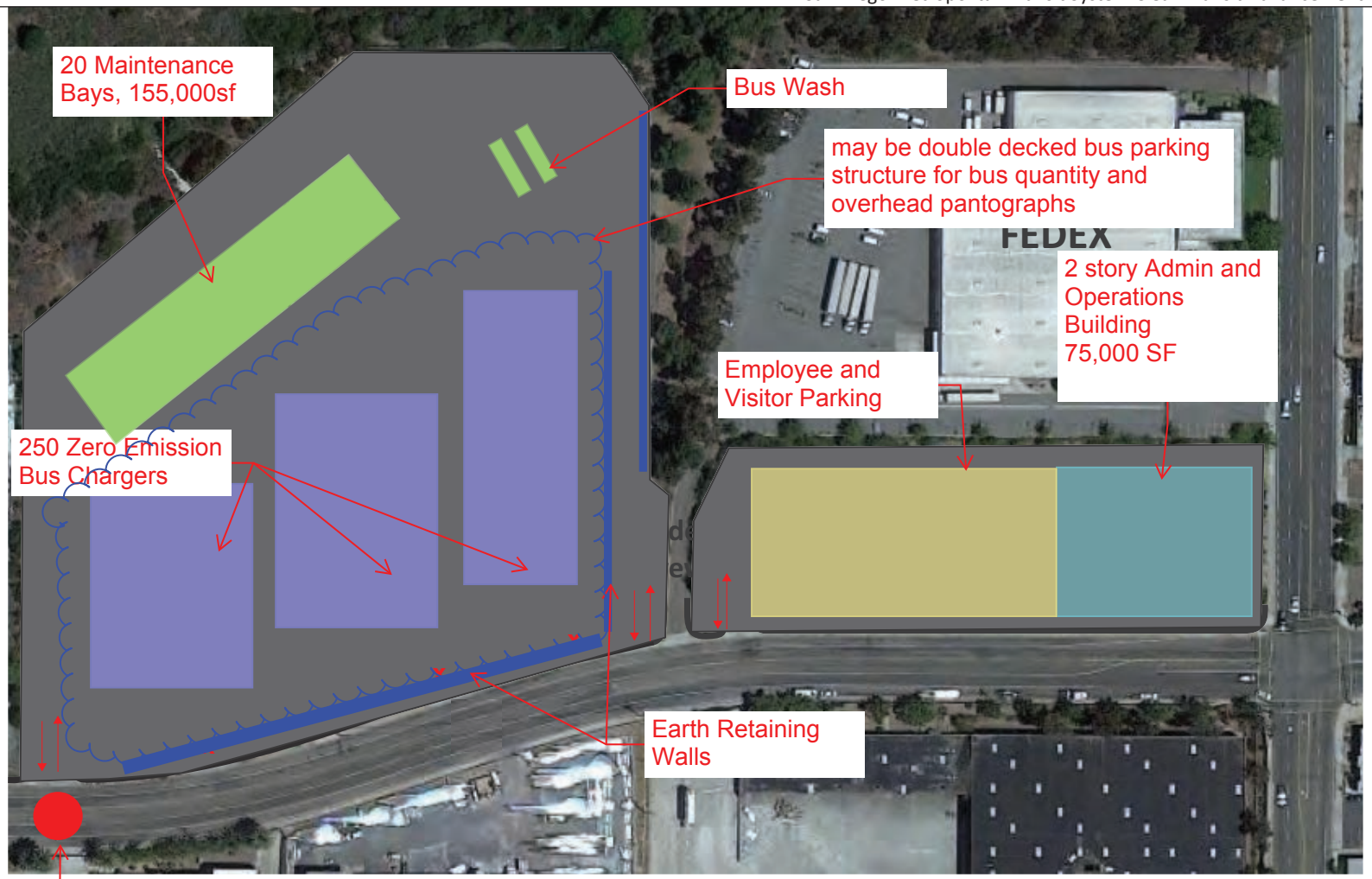
The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Some employee vehicles may be able to utilize bus parking areas during the day. Parking facilities would encompass a total of approximately 136,000 sf.

Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet above grade depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities within the project site would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified during project implementation. As noted above, one signalized driveway and up to three unsignalized driveways would be provided for access to the project site from Federal Boulevard (refer to Figure 3). Driveways would be sited, designed, and constructed pursuant to applicable regulations to allow for adequate circulation along Federal Boulevard. The project would also include irrigation and landscaping to visually enhance the streetscape.

[1] It is anticipated that most employment opportunities at the proposed project would be filled by existing residents in the region, including but not limited to residents located near the new facility. While an economic or social change by itself is not considered a significant effect on the environment under CEQA (State CEQA Guidelines sections 15131 and 15382), MTS will comply with all employment and labor laws and regulations that apply to the staffing of its transit facilities. Potential physical changes associated with economic or social changes from the proposed project have been identified and analyzed in this document.

[2] The number of employees per shift represents full buildout operational conditions and is based on similar bus fleet and maintenance parameters at MTS' South Bay Maintenance Facility. It is likely that these numbers could be lower at project opening and would gradually increase to the buildout numbers.



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HELIX Environmental Planning

Site Plan

Figure 3

An existing roadway easement adjacent to and west of the FedEx driveway, as well as various San Diego Gas & Electric (SDG&E) utility easements within the site, would be vacated. An existing open space easement occurs along the northern site boundary and the project would not encroach into this easement.

For purposes of the environmental analysis of the IS/MND, construction of the project is estimated to begin in mid-2024 and take approximately 18 months to complete, for a projected opening year of 2026. Project construction would involve the demolition of approximately 113,000 sf of existing industrial buildings that would generate an estimated 16,100 tons of debris to be hauled off-site. The analysis assumes that grading would occur over most of the site and would be balanced on site. The analysis also assumes that construction activities would occur during daytime hours. Construction staging is anticipated to occur within the project site and construction access would be provided via Federal Boulevard.

2.4 Lead Agency Discretionary Actions

MTS Board discretionary actions related to the proposed project include:

- Adopt the Final IS/MND for the proposed project.
- Initiate and complete real property transactions, including but not limited to purchase and sale agreements for fee title acquisition, relocation benefits agreements with tenants, quiet title actions, and all other actions that may be required for public agency voluntary or involuntary acquisitions under state and federal law.
- Application for and acceptance of state or federal grant funding to complete the proposed project.

2.5 Other Agency Permits and Approvals

2.5.1 SANDAG

Under the agencies' unique statutory framework, as implemented by Senate Bill (SB) 1703 (2002), MTS owns and operates the transit system within its jurisdictional boundaries, and SANDAG is responsible for planning, programming, project development, and construction for specified transit projects, including "regional bus facilities." (Public Utilities Code sections 132353, 132353.1, and 132353.2.) A master memorandum of understanding between MTS and SANDAG, including several addenda, documents how the agencies implemented the SB 1703 consolidation requirements (see MTS Doc. No. G0930.0-04, as amended; SANDAG Agreement No. 5000710, as amended). Under that agreement, MTS requested that SANDAG assist MTS in conducting the environmental review for the proposed project, which ultimately culminated in this ~~Draft~~ Final IS/MND.

Following and concurrent with MTS' actions to acquire the real property rights necessary for the proposed project, SANDAG will consider the Final IS/MND for the proposed project as a Responsible Agency and take discretionary actions to direct staff to proceed with the planning, programming, project development, and construction steps for the proposed project.

2.5.2 City of San Diego

MTS and SANDAG are exempt from local land use and zoning ordinances and are therefore not required to obtain City of San Diego building permits to construct the proposed project (Public Utilities Code section 120050(c) and 132354.4; Gov. Code sections 53090 and 53091). However, MTS and SANDAG have entered into Project Processing Memorandums of Understanding to guide and coordinate a plan review and meet and confer process for MTS and SANDAG projects within the City of San Diego's jurisdiction. Traffic control permits may be required during construction.

The City of San Diego would vacate a roadway easement on the project site.

2.5.3 Stormwater Compliance

Prior to construction of the proposed project, a National Pollutant Discharge Elimination System (NPDES) General Permit for Discharges of Storm Water Associated with Construction Activity (Construction General Permit) is anticipated to be required from the State Water Resources Control Board.

3.0 Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" or "Less than Significant with Mitigation Incorporated" as indicated by the checklist on the following pages.

☐ Aesthetics	☐ Agriculture and Forestry Resources	☐ Air Quality
■ Biological Resources	■ Cultural Resources	☐ Energy
☐ Geology and Soils	☐ Greenhouse Gas Emissions	■ Hazards and Hazardous Materials
☐ Hydrology and Water Quality	☐ Land Use and Planning	☐ Mineral Resources
■ Noise	☐ Population and Housing	☐ Public Services
☐ Recreation	☐ Transportation	■ Tribal Cultural Resources
☐ Utilities and Service Systems	☐ Wildfire	■ Mandatory Findings of Significance

4.0 Determination

On the basis of this initial evaluation:

☐	I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
■	I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
☐	I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
☐	I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.
☐	I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

Signature
Denis Desmond, Director of Planning
San Diego Metropolitan Transit System

Date

5.0 Environmental Initial Study Checklist

This IS checklist identifies potentially significant effects to biological resources, cultural resources, hazards and hazardous materials, noise, and tribal cultural resources for the proposed project. The implementation of mitigation measures identified in this IS would ensure potentially significant impacts are less than significant with mitigation incorporated. All other environmental impacts would be less than significant, or no impact would occur. MTS and SANDAG have not adopted thresholds for use in CEQA documents where they are the Lead Agency or Responsible Agency. In the absence of MTS/SANDAG adopted thresholds, the analysis in this IS checklist relies on Appendix G of the CEQA Guidelines and in some cases (as specified and where relevant to the particular impact), the City of San Diego's (2020) guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines. The following impact conclusion definitions are from Appendix G of the CEQA Guidelines and are used throughout the IS checklist:

- "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.

- "Less Than Significant With Mitigation Incorporated" applies where the inclusion of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less Than Significant Impact." All mitigation measures are described, including a brief explanation of how the measures reduce the effect to a less than significant level. Mitigation measures from earlier analyses may be cross-referenced.

- "Less Than Significant Impact" applies where the project does not create an impact that exceeds a stated significance threshold.

- "No Impact" applies where a project does not create an impact in that category. "No Impact" answers do not require an explanation if they are adequately supported by the information sources cited by the lead agency which show that the impact simply does not apply to projects like the one involved (e.g., the project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on project-specific factors as well as general standards (e.g., the project would not expose sensitive receptors to pollutants, based on a project specific screening analysis).

I. Aesthetics

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Except as provided in Public Resources Code Section 21099, would the project:					
a)	Have a substantial adverse effect on a scenic vista?	☐	☐	☐	■
b)	Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	☐	☐	☐	■
c)	In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	☐	☐	☐	■
d)	Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	☐	☐	■	☐

a) Would the project have a substantial adverse effect on a scenic vista?

No Impact. Scenic vistas are generally defined as public viewpoints that provide expansive or notable views of a highly valued landscape and are typically identified in planning documents, such as a general plan, but can also include locally known areas or locations where high-quality public views are available. Impacts to scenic vistas can result from development directly diminishing the scenic quality of the view or by blocking view corridors. The City of San Diego's General Plan (City of San Diego 2008a) and/or the Mid-City Communities Plan (City of San Diego 1998) do not identify or otherwise designate any scenic vistas, public viewpoints, view corridors, or protected viewsheds on the project site or adjacent areas in the project vicinity. The area surrounding the project site mostly consists of industrial development and transportation infrastructure.

Open space associated with Chollas Creek is located directly adjacent to the project site to the north. This area consists of a vegetated slope that transitions into a canyon where Chollas Creek extends in a generally northeast–southwest alignment. While not a designated scenic vista or resource, Chollas Creek is identified as an important natural and visual feature in the Natural and Cultural Resources Element of the Mid-City Communities Plan (City of San Diego 1998). Specifically, the Open Space section of the Natural and Cultural Resources Element includes a goal to "preserve and enhance Chollas Creek as a linear open space system to provide passive recreational opportunities, visual relief and biological habitat preservation."

The project would not encroach into the adjacent canyon or directly impact Chollas Creek. Proposed improvements would occur entirely within the developed project site. Moreover, the project would not block views of Chollas Creek from public vantagepoints in the project area, such as Federal Boulevard and Fairmount Avenue. Views across the site and into Chollas Creek from Federal Boulevard along the

site frontage are not currently provided due to existing development and topography. While the existing buildings would be demolished, the project would include some site grading and construction of new buildings that would continue, along with topography, to obscure views down into the canyon where the creek runs. Brief views into the canyon and creek are provided along Federal Boulevard from areas to the west and from Fairmount Avenue to the north and northeast. Project implementation would not include features that would affect these existing views. Thus, the project would not result in a substantial adverse effect on a scenic vista. No impact would occur.

b) Would the project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?

No Impact. There are no officially designated state scenic highways in the vicinity of the project site. The nearest officially designated state scenic highway is the segment of SR 163 that extends through Balboa Park, which is approximately 3.25 miles west of the project site. The nearest eligible state scenic highway not officially designated is I-5, which is approximately three miles west of the project site (Caltrans 2022). At these distances, project elements would not affect views from SR 163 or I-5. In addition, the project site is completely developed and does not contain notable scenic resources, such as large stands of mature trees or rock outcroppings. While there are nine existing buildings on the project site that would be removed, none are considered historic (HELIX 2022b) or exhibit aesthetic features. Therefore, the proposed project would not substantially damage scenic resources including those within a state scenic highway. No impact would occur.

c) In non-urbanized areas, would the project substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?

No Impact. Public Resources Code (PRC) 21071 defines the term “urbanized area” for the purpose of CEQA to mean an incorporated city that has a population of at least 100,000 persons or has a population of less than 100,000 persons if the population of that city and not more than two contiguous incorporated cities combined equals at least 100,000 persons. According to U.S. Department of Commerce Bureau of the Census (U.S. Census Bureau) data from 2021, the City of San Diego has a population of 1,381,611 (U.S. Census Bureau 2021). Thus, the project site is within an urbanized area as defined by PRC 21071 and is therefore evaluated relative to applicable zoning and other regulations governing scenic quality.

The project site is zoned for light industrial uses, with the western portion of the site (west of the FedEx driveway) zoned IL-3-1 and the eastern portion of the site (east of the FedEx driveway) zoned IL-2-1. Zone IL-2-1 allows for a mix of light industrial and office uses with limited commercial uses, and the IL-3-1 zone allows for a mix of light industrial, office, and commercial uses. Vehicle repair and maintenance facilities are a permitted use in both of these IL zones pursuant to the use regulations in San Diego Municipal Code Section 131.0622, Table 131-06B. While MTS is statutorily exempt from local zoning requirements, design of the proposed project would endeavor for consistency with applicable development regulations of the underlying IL zones pertaining to visual character, such as height limitations and setbacks. Therefore, the proposed project would not conflict with applicable zoning or other regulations governing scenic quality. No impact would occur.

d) Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Less Than Significant Impact. There are two primary artificial sources of light that generally affect an urban environment: light emanating from building interiors that passes through windows to the outside, and light from exterior sources (e.g., street lighting, parking lot lighting, building illumination, security lighting, and landscape lighting) that affect the natural ambient light level. The introduction of light can be a nuisance by affecting adjacent areas and diminishing the view of the clear night sky depending on the location of the light sources and its proximity to nearby light-sensitive areas.

The project site is located in a developed area with a mix of industrial and commercial development as well as adjacent open space. The existing light sources in the project area include streetlights and vehicle lights along surrounding roadways, as well as from interior and exterior building lighting emanating from the existing buildings both on site and on the surrounding properties. There are also existing ~~sports~~ security lighting at the baseball fields in Sunshine Bernardini Park to the north that contribute to existing ambient lighting.

The proposed project would include the introduction of new lighting at a developed site with existing light sources. Proposed lighting is anticipated to include a combination of operational, street, and security lighting on the building's exterior and at charging stations and in parking areas. Proposed lighting would conform to the California Building Code, Title 24, as well as with Section 142.0740 of the City of San Diego Municipal Code that regulates outdoor lighting. Specifically, the City requires the use of certain types of light fixtures on non-residential properties in an effort to minimize the amount of light cast on adjoining properties, the public right-of-way, and into the night sky. External lighting would be used during nighttime hours. The proposed lighting would be similar to the existing project area lighting and would not introduce new and unique sources of light that would be substantial in relation to the existing lighting characteristics of the project area. Therefore, although the project would introduce new sources of light, since the sources are of similar nature to the surrounding land uses and the project would adhere to the applicable regulations, the project would not create a new source of substantial light which would adversely affect views in the area. Light impacts would be less than significant.

Glare impacts can occur because of artificial light or sunlight reflecting off a surface. Glare can create discomfort or present safety concerns (i.e., if glare is directed into the eyes of motorists). The project would comply with City of San Diego building code standards, including Section 142.0730 of the City of San Diego Municipal Code that regulates glare by allowing a maximum of 50 percent of the exterior of a building to be comprised of reflective material that has a light reflectivity factor greater than 30 percent. This regulation also prohibits use of reflective building materials where it is determined that such use would contribute to potential traffic hazards, diminished quality of riparian habitat, or reduced enjoyment of public open space. As such, the project would not create a new source of glare that would adversely affect views in the area. Glare impacts would be less than significant.

II. Agriculture and Forestry Resources

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	☐	☐	☐	■
b)	Conflict with existing zoning for agricultural use, or a Williamson Act contract?	☐	☐	☐	■
c)	Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	☐	☐	☐	■
d)	Result in the loss of forest land or conversion of forest land to non-forest use?	☐	☐	☐	■
e)	Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non- forest use?	☐	☐	☐	■

a) Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

No Impact. The Farmland Mapping and Monitoring Program (FMMP) is a statewide program that designates farmland among several categories, including Prime Farmland, Unique Farmland, and Farmland of Statewide Importance. The FMMP is maintained by the California Department of Conservation (DOC) and is the agency responsible for overseeing farmland classification throughout the state. Agricultural land is rated according to soil quality and irrigation status; the best quality land is called Prime Farmland. Unique farmland is land, other than Prime Farmland, which has combined conditions to produce sustained high quality and high yields of specialty crops. Farmland of Statewide Importance may include tracts of land that have been designated for agriculture by State law. In some areas that are not identified as having national or statewide importance, land is Farmland of Local Importance. The project site does not include farmland and would continue to support an industrial land use. According to the FMMP online mapping database (DOC 2016), the project site is classified as Urban and Built-Up Land and does not contain Prime Farmland, Unique Farmland, or Farmland of Statewide Importance. Therefore, the project would not convert Farmland to non-agricultural use. No impact would occur.

b) Would the project conflict with existing zoning for agricultural use, or a Williamson Act contract?

No Impact. The Williamson Act is designed to prevent the premature and unnecessary conversion of open space lands and agricultural areas to urban uses. The Williamson Act enables local governments to enter into contracts with private landowners for the purpose of restricting specific parcels of land to agricultural or related open space use; in return, landowners receive property tax assessments which are much lower than normal because they are based upon farming and open space uses as opposed to full market value. The Williamson Act is only applicable to parcels within an established agricultural preserve consisting of at least 20 acres of Prime Farmland, or at least 40 acres of land not designated as Prime Farmland. The Williamson Act is designed to prevent the premature and unnecessary conversion of open space lands and agricultural areas to urban uses.

As stated in item II(a), the project site is located in an area classified by the DOC as Urban and Built-Up Land where neither farmland nor agricultural resources are present. The project site is zoned as IL-2-1 and IL-3-1, which indicates that the desired land uses are light industrial and those compatible with light industrial. Additionally, the project site is not encumbered by a Williamson Act Contract and would not affect any properties zoned for agricultural use or affected by a Williamson Act Contract, as there are none within the project vicinity. Therefore, the project would not conflict with existing zoning for agricultural use, or a Williamson Act contract. No impact would occur.

c) Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

No Impact. PRC Section 12220(g) defines “forest land” as land that can support 10 percent native cover of any species, including hardwoods, under natural conditions, and that allows for management of one or more forest resources, including timber, aesthetics, fish and wildlife, biodiversity, water quality, recreation, and other public benefits. Based on this definition, no forest land occurs within or adjacent to the project site. Moreover, there is no land zoned as forest land or timberland that exists within the project site or within its vicinity. There are some scattered trees throughout the site; however, there is no concentration of trees within the site that would constitute a forest. Therefore, the project would not conflict with existing zoning for or cause a rezoning of forest land, timberland, or timberland zoned as Timberland Production. No impact would occur.

d) Would the project result in the loss of forest land or conversion of forest land to non-forest use?

No Impact. As stated in item II(c), there is no forest land present on site or vicinity. The site has not been historically and is not currently used or planned to be used for forest land. As such, implementation of the proposed project would not result in the loss of forest land or conversion of forest land to non-forest use. No impact would occur.

e) Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

No Impact. As stated in items II(a) through II(d), the project site is located in an area where no agricultural resources are present on the project site or immediate vicinity. The site and surrounding area are classified as Urban and Built-Up Land. Additionally, no existing agricultural or forest land uses

are located in the proximity of the project site. Therefore, the project would not involve changes in the existing environment that could result in the conversion of farmland or forest land into non-agricultural or non-forest use. No impact would occur.

III. Air Quality

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	☐	☐	■	☐
b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	☐	☐	■	☐
c) Expose sensitive receptors to substantial pollutant concentrations?	☐	☐	■	☐
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	☐	☐	■	☐

The discussion below is summarized and based on the analysis and conclusions contained within the Air Quality Technical Report (HELIX 2022a) prepared for the proposed project. The report is included as Appendix A to this IS/MND.

a) Would the project conflict with or obstruct implementation of the applicable air quality plan?

Less Than Significant Impact. The proposed project is located within the San Diego Air Basin (SDAB). Air quality in the SDAB is regulated by the San Diego Air Pollution Control District (SDAPCD). The SDAPCD is the government agency that regulates sources of air pollution within the County. Currently, the SDAB is in "non-attainment" status for criteria pollutants ozone (O_3), 10-micron or less particulate matter (PM_{10}), and 2.5-micron or less particulate matter ($PM_{2.5}$). The federal Clean Air Act (CAA) required the United States Environmental Protection Agency (USEPA) to establish National Ambient Air Quality Standards (NAAQS), which identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. The SDAPCD and SANDAG are responsible for developing and implementing the clean air plan for attainment and maintenance of the ambient air quality standards in the SDAB. The current regional air quality plan for the NAAQS is SDAPCD's 2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County (Attainment Plan; SDAPCD 2020). The regional air quality plan for the CAAQS is SDAPCD's 2016 Revision to the Regional Air Quality Strategy for San Diego County (RAQS; SDAPCD 2016). A 2022 update to the 2016 RAQS is currently in progress.

Strategies to achieve these emissions reductions are developed in the Attainment Plan and RAQS, prepared by the SDAPCD for the region. Both the Attainment Plan and RAQS rely on information from

the California Air Resources Board (CARB) and SANDAG, including mobile and area source emissions, as well as information regarding projected growth in San Diego County, to project future emissions and then determine from that the strategies necessary for the reduction of emissions through regulatory controls. CARB mobile source emission projections and SANDAG growth projections are based on population and vehicle trends and land use plans developed by the cities and by the County. As such, projects that propose development that is consistent with the growth anticipated by the local jurisdictions' general plans would be consistent with the Attainment Plan and RAQS. In the event that a project proposes development that is less intensive than anticipated within the General Plan, the project would likewise be consistent with the Attainment Plan and RAQS. If a project proposes development that is greater than that anticipated in the General Plan and SANDAG's growth projections upon which the Attainment Plan and RAQS are based, the project would be in conflict with the Attainment Plan and RAQS and might have a potentially significant impact on air quality.

The proposed project is located within the City Heights area of the Mid-City Communities Plan area and is consistent with the land use designation of Industrial and zoning of light industrial (IL-2-1 and IL-3-1). Community plans work together with the General Plan to provide location-based policies and recommendations in the City's 50-plus community planning areas. Community plans are written to refine the General Plan's citywide policies, designate land uses and housing densities, and include additional site-specific recommendations as needed. The proposed project has been designed to be compatible with the existing and potential future uses in the general area. Based on the described conformance with applicable land use and zoning criteria, the project would be in conformance with the Mid-City Communities Plan and would therefore be consistent with the Attainment Plan and RAQS. Thus, impacts associated with consistency with regional air quality plans would be less than significant.

b) Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non- attainment under an applicable federal or state ambient air quality standard?

Less Than Significant Impact. By its very nature, air pollution is largely a cumulative impact. The nonattainment status of regional pollutants is a result of past and present development within the SDAB. The region is a federal and/or state nonattainment area for ozone, PM_{10} and $PM_{2.5}$. MTS and SANDAG have not adopted thresholds for use in CEQA documents where they are the Lead Agency or Responsible Agency. In the absence of MTS/SANDAG adopted thresholds, this analysis relies on the City of San Diego's (2020) guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines. The screening criteria were developed by SDAPCD and the South Coast Air Quality Management District (SCAQMD) with the purpose of attaining the NAAQS and California Ambient Air Quality Standards (CAAQS). The NAAQS and CAAQS identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. Therefore, for CEQA purposes, these screening criteria can be used as numeric methods to demonstrate that a project's total emissions would not result in a significant impact to air quality or have an adverse effect on human health. The screening thresholds are included in Table 1, *Screening-level Thresholds for Air Quality Impact Analysis*.

Table 1
SCREENING-LEVEL THRESHOLDS FOR AIR QUALITY IMPACT ANALYSIS

Pollutant	Total Emissions Pounds per Hour	Total Emissions Pounds per Day	Total Emissions Tons per Year
Respirable Particulate Matter (PM_{10})	---	100	15
Fine Particulate Matter ($PM_{2.5}$)[1]	---	67	10
Oxides of Nitrogen (NO_X)	25	250	40
Oxides of Sulfur (SO_X)	25	250	40
Carbon Monoxide (CO)	100	550	100
Lead and Lead Compounds	---	3.2	0.6
Volatile Organic Compounds (VOC)	---	137	15

Source: City of San Diego 2020

[1] The City of San Diego does not specify a threshold for $PM_{2.5}$. Threshold here is based on SDAPCD Rules 20.1, 20.2, and 20.3.

The proposed project would generate criteria pollutants and precursors in the short-term during construction and the long-term during operation.

Construction Emissions

The project's construction emissions were estimated using CalEEMod. Construction was assumed to begin in July 2024 and continue through the end of December 2025 with all construction activities occurring sequentially. Project-specific input was based on information provided by MTS and default model settings to estimate reasonably conservative conditions. Additional details of phasing, selection of construction equipment, and other input parameters, including CalEEMod data, are included in the Air Quality Technical Report (HELIX 2022a; Appendix A).

The results of the calculations for the various phases of project construction are shown in Table 2, *Maximum Daily Construction Emissions*. The data are presented as the maximum anticipated daily emissions for comparison with the SDAPCD thresholds.

Table 2
MAXIMUM DAILY CONSTRUCTION EMISSIONS

Year	VOC*	NO_X*	CO*	SO_X*	PM_{10}*	$PM_{2.5}$*
Demolition	2	32	23	<0.5	10	3
Site Preparation	3	27	19	<0.5	10	6
Grading	3	32	28	<0.5	6	3
Building Construction	2	16~~17~~	20~~21~~	<0.5	2	1
Paving	3~~4~~	9	15	<0.5	1	<0.5
Architectural Coatings	55~~35~~	1	2	<0.5	<0.5	<0.5
Maximum Daily Emissions	**55~~35~~**	**32**	**28**	**<0.5**	**10**	**6**
Significance Thresholds	*137*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: Air Quality Technical Report (HELIX 2022a; Appendix A)

* Pollutant Emissions (pounds per day)

VOC = volatile organic compound; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter 10 microns or less in diameter; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

As shown in Table 2, emissions of criteria pollutants and ozone precursors from project construction would be below the applicable significance thresholds. Therefore, direct impacts associated with criteria pollutants generated during project construction would be less than significant.

Operational Emissions

The proposed project's operational emissions were also estimated using CalEEMod. The proposed project's operational sources of emissions would include area, energy, transportation, and offroad sources. Operational emissions calculations and model outputs are included in the Air Quality Technical Report (HELIX 2022a; Appendix A). Table 3, *Daily Operational Emissions*, presents the calculated operational emissions for the proposed project.

Table 3
DAILY OPERATIONAL EMISSIONS

Category	VOC*	NO_X*	CO*	SO_2*	PM_{10}*	$PM_{2.5}$*
Area	5~~3~~	<0.5	<0.5	<0.5	<0.5	<0.5
Energy	<0.5	1	<0.5	<0.5	<0.5	<0.5
Mobile	4	3	30	<0.5	8~~10~~	2~~3~~
Offroad	<0.5	1	1	<0.5	<0.5	<0.5
Total Daily Emissions	**9~~7~~**	**5**	**31**	**<0.5**	**8~~10~~**	**2~~3~~**
Significance Thresholds	*137*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: Air Quality Technical Report (HELIX 2022a; Appendix A)
Note: The total presented is the sum of the unrounded values.
* Pollutant Emissions (pounds per day)
VOC = volatile organic compound; NO_X = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = particulate matter 10 microns or less in diameter; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

As shown in Table 3, emissions of criteria pollutants and ozone precursors associated with the proposed project operations would be below the applicable significance thresholds. Therefore, direct impacts associated with criteria pollutants generated during project operations would be less than significant.

c) Would the project expose sensitive receptors to substantial pollutant concentrations?

Less Than Significant Impact. CARB and the California Office of Environmental Health Hazard Assessment (OEHHA) have identified the following groups of individuals as the mostly likely to be affected by air pollution: adults over 65, children under 14, infants (including in utero in the third trimester of pregnancy), and persons with cardiovascular and chronic respiratory diseases such as asthma, emphysema, and bronchitis (CARB 2005). These groups are considered sensitive receptors. The closest existing sensitive receptors to the project site include Webster Elementary School (approximately 250 feet to the northeast) and single-family residences located east of 47th Street (approximately 400 feet to the east). Impacts to sensitive receptors are typically analyzed for operational period carbon monoxide (CO) hotspots and exposure to toxic air contaminants (TACs). An analysis of the project's potential to expose sensitive receptors to these pollutants is provided below.

Carbon Monoxide Hotspots

Localized air quality effects can occur when emissions from vehicular traffic increase in local areas. The primary mobile source pollutant of local concern is CO, which is a direct function of vehicle idling time

and, thus, traffic flow conditions. CO transport is extremely limited—it disperses rapidly with distance from the source under normal meteorological conditions. However, under certain extreme meteorological conditions, CO concentrations proximate to a congested roadway or intersection may reach unhealthful levels affecting local sensitive receptors (residents, school children, the elderly, hospital patients, etc.). Typically, high CO concentrations are associated with roadways or intersections operating at unacceptable levels of service or with extremely high traffic volumes. If a project generates vehicular traffic that increases average delay at signalized intersections operating at Level of Service (LOS) E or F or causes an intersection that would operate at LOS D or better without the project to operate at LOS E of F with the project, the project could result in significant CO hotspot-related effects to sensitive receptors.

According to the Transportation Impact Study (TIS) prepared for the project (VRPA Technologies 2022), all analyzed intersections would operate at LOS D or better with project implementation. The proposed project would not increase average delay at signalized intersections operating at LOS E or F or cause an intersection that would operate at LOS D or better without the project to operate at LOS E or F with the project. Furthermore, the bus fleet would consist of ZEBs which do not result in tailpipe emissions of CO. Therefore, the project would not have the potential to result in a CO hotspot, and impacts would be less than significant.

Toxic Air Contaminants

Construction

Diesel engines emit a complex mixture of air pollutants, including gaseous material and diesel particulate matter (DPM). DPM emissions would be released from operation of the on-site construction equipment used for project construction. CARB has declared that DPM from diesel engine exhaust is a TAC. Additionally, the OEHHA has determined that chronic exposure to DPM can cause carcinogenic and non-carcinogenic health effects. For this reason, although other pollutants would be generated, DPM would be the primary pollutant of concern.

The dose to which receptors are exposed is the primary factor used to determine health risk. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. Thus, the risks estimated for a maximally exposed individual are higher if a fixed exposure occurs over a longer time period. According to the OEHHA, health risk assessments (HRAs), which determine the exposure of sensitive receptors to TAC emissions, should be based on a 30-year exposure period; however, such assessments should be limited to the period/duration of activities associated with a project.

There would be few pieces of off-road, heavy-duty diesel equipment operating at a given time during project construction, and the construction period would be relatively short, especially when compared to the 30-year exposure period utilized for assessment (as noted above). In addition, the highest daily emission of PM_{10} (which includes equipment emissions of DPM) during construction is estimated to be approximately 10 pounds per day, which would be well below the 100 pounds per day significance level threshold. The significance level thresholds were developed with the purpose of attaining the NAAQS and CAAQS, which identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. Combined with the highly dispersive properties of DPM, construction-related emissions would not expose sensitive receptors to substantial emissions of TACs. Impacts from construction emissions would be less than significant.

Operation

CARB siting recommendations within the *Air Quality and Land Use Handbook* suggest a detailed HRA should be conducted for sensitive receptors within 1,000 feet of a warehouse distribution center, within 300 feet of a large gas station (defined as a facility with a throughput of 3.6 million gallons per year or greater), 50 feet of a typical gas dispensing facilities, or within 300 feet of a dry cleaning facility that uses perchloroethylene (PCE), among other siting recommendations (CARB 2005). While the project does include 500 daily bus trips, the entire fleet would consist of electric ZEBs that would not generate TACs on site. The project would not result in conditions with respect to any other CARB siting recommendations associated with exposure of sensitive receptors to TAC emissions such that preparation of an HRA would be warranted. Impacts would be less than significant.

Based on the above analysis, implementation of the project would not expose sensitive receptors to substantial pollutant concentrations. Impacts would be less than significant.

d) Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Less Than Significant Impact. The State of California Health and Safety Code Sections 41700 and 41705, and SDAPCD Rule 51, prohibit emissions from any source whatsoever in such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to the public health or damage to property. Any unreasonable odor discernible at the property line of the project site would be considered a significant odor impact.

The proposed project could produce odors during proposed construction activities from construction equipment exhaust, application of asphalt, and/or the application of architectural coatings; however, standard construction practices would minimize the odor emissions and their associated impacts. Furthermore, odors emitted during construction would be temporary, short-term, and intermittent in nature, and would cease upon the completion of the respective phase of construction. Accordingly, the proposed project would not create objectionable odors affecting a substantial number of people during construction, and short-term impacts would be less than significant.

During project operation, the temporary storage of refuse could be a potential source of odor; however, project-generated refuse is required to be stored in covered containers and removed at regular intervals in compliance with the City of San Diego's Municipal Code solid waste regulations, thereby precluding significant odor impacts. Furthermore, the proposed project would be required to comply with SDAPCD Rule 51 which prohibits the discharge of odorous emissions that would create a public nuisance. Additionally, while the project does include 500 daily bus trips, the entire fleet would consist of electric ZEBs that would not generate odorous emissions associated with fuel exhaust. As such, long-term operation of the proposed project would not create objectionable odors affecting a substantial number of people. Impacts would be less than significant.

IV. Biological Resources

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	☐	■	☐	☐
b)	Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?	☐	☐	■	☐
c)	Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	☐	☐	■	☐
d)	Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	☐	☐	■	☐
e)	Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	☐	☐	☐	■
f)	Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	☐	■	☐	☐

a) Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Less Than Significant With Mitigation Incorporated. The project site is completely developed and paved with the exception of a few ornamental trees primarily along the Federal Boulevard and 47th Street frontages but also in other areas within the site. No sensitive habitat occurs within the project site that could support special status species. The site is adjacent to open space on the north that contains sensitive habitat, but no disturbances or improvements would occur within the adjacent open space area. Thus, no direct impacts to special status species would occur.

Due to the presence of adjacent sensitive habitat, there is potential for indirect effects to special status species should they be present in the adjacent off-site area. Portions of the open space area are part of

the City of San Diego's MHPA and occur as close as approximately 150 feet downslope from the northern site boundary (refer to Figure 2). The MHPA is the City's biological preserve, as identified in the City of San Diego's Multiple Species Conservation Program (MSCP) Subarea Plan, which is intended to link all core biological areas into a regional open space (see IV[f] for additional discussion of the MSCP). The City's MSCP Subarea Plan (City of San Diego 1997) addresses (among other things) impacts to preserve areas from adjacent development in Section 1.4.3, Land Use Adjacency Guidelines. The Land Use Adjacency Guidelines provide requirements for land uses adjacent to the habitat preserve in order to minimize indirect impacts from drainage, toxics, lighting, noise, barriers, invasive species, brush management, and grading to the sensitive resources contained therein. The project site is not located directly adjacent to the MHPA but is in close proximity to the MHPA (as close as approximately 150 feet) and thus is subject to compliance with the Land Use Adjacency Guidelines. The project's consistency with the Land Use Adjacency Guidelines is summarized below.

Drainage

- *All new and proposed parking lots and developed areas in and adjacent to the preserve must not drain directly into the MHPA.*

  The proposed project would occur within the existing developed areas. Runoff from the proposed parking lots and developed areas on most of the site would be directed to existing gutter along Federal Boulevard. Runoff in the northwest portion of the site would be directed to a storm drain pipe that outfalls off site onto the slope and canyon within the open space area to the north after being treated on site. While the outfall occurs within the open space area, it is not within the MHPA. Thus, site runoff would not drain directly into the MHPA.

- *All developed and paved areas must prevent the release of toxins, chemicals, petroleum products, exotic plant materials, and other elements that might degrade or harm the natural environment or ecosystem processes within the MHPA.*

Best management practices (BMPs) would be implemented during project construction to control runoff, erosion, and contaminants, as necessary, in order to prevent the release of toxins, chemicals, petroleum products, exotic plant materials, and other elements that might be contained within stormwater. The BMP program will meet applicable requirements of the State Water Resources Control Board and the City of San Diego's Municipal Code and Storm Water Standards Manual. Exotic plant materials are further restricted from the project's landscaping, thereby preventing the introduction of a new sources of exotics at the project site. Furthermore, site runoff that would be directed to the open space area to the north in close proximity to the MHPA would be treated on site before being discharged off site.

Toxins

- *Land uses, such as recreation and agriculture, that use chemicals or generate by-products such as manure, which are potentially toxic or impactive to wildlife, sensitive species, habitat, or water quality need to incorporate measures to reduce impacts caused by the application and/or drainage of such materials into the MHPA.*

  The proposed project does not involve agriculture or creation of recreational areas such as playing fields or any other uses that would introduce toxins, chemicals, or by-products.

Lighting

- *Lighting of all developed adjacent areas should be directed away from the MHPA. Where necessary, development should provide adequate shielding with non-invasive plant materials (preferably native), berming, and/or other methods to protect the MHPA and sensitive species from night lighting.*

  Project lighting would be shielded and directed away from the open space area to the north and MHPA beyond to protect resources in the MHPA from artificial night lighting.

Noise

- *Uses in or adjacent to the MHPA should be designed to minimize noise impacts. Berms or walls should be constructed adjacent to commercial areas, recreational areas, and any other use that may introduce noises that could impact or interfere with wildlife use of the MHPA.*

  Project construction activities, particularly demolition and grading, conducted during the avian breeding season (generally February through September) could potentially exceed allowable noise levels at the edge of the MHPA. Mitigation is identified in item XIII(a) that includes installation of temporary noise control barriers at the northern edge of the project site to reduce construction noise levels to acceptable levels within the MHPA (mitigation measure NOI-1). Additionally, stationary equipment at the proposed facility could also generate noise during regular operations that could potentially exceed allowable levels at the MHPA boundary. Mitigation is identified in XIII(a) that includes preparation and implementation of a project operational noise control plan to reduce operational noise levels to acceptable levels within the MHPA (mitigation measure NOI-2). Refer to XIII(a) for additional discussion of potential indirect noise impacts to wildlife. With implementation of mitigation measures NOI-1 and NOI-2, the project would be consistent with this Land Use Adjacency Guideline.

- *Excessively noisy uses or activities adjacent to breeding areas must incorporate noise reduction measures and be curtailed during the breeding season of sensitive species.*

  As discussed above, project construction and operations could potentially generate noise in excess of allowable levels at the nearby MHPA boundary to the north that could indirectly affect wildlife. The project would implement mitigation measures NOI-1 and NOI-2 that would include appropriate noise control features that would be incorporated into the project design. With implementation of noise control features, the project would be consistent with this Land Use Adjacency Guideline.

Barriers

- *New development adjacent to the MHPA may be required to provide barriers (e.g., non-invasive vegetation, rocks/boulders, fences, walls, and/or signage) along the MHPA boundaries to direct public access to appropriate locations and reduce domestic animal predation.*

  The project does not propose new development within the MHPA. Perimeter fencing would be installed at the northern site boundary to prevent unauthorized access into the nearby MHPA from the project site.

Invasive Plant Species

- *No invasive non-native plant species shall be introduced into areas adjacent to the MHPA.*

  BMPs during construction would include measures to avoid introduction of invasive plants into construction areas by equipment. Proposed landscaping associated with the project would not include plant species identified as invasive by the California Invasive Plant Council.

Brush Management

- *New residential development located adjacent to and topographically above the MHPA (e.g., along canyon edges) must be set back from slope edges to incorporate Zone 1 brush management areas on the development pad and outside of the MHPA. Zones 2 and 3 will be combined into one zone (Zone 2) and may be located in the MHPA upon granting of an easement to the City (or other acceptable agency) except where narrow wildlife corridors require it to be located outside of the MHPA.*

  The project brush management zones would not extend beyond the project's permanent footprint or encroach into the MHPA. The proposed buildings would be set back from the adjacent canyon and MHPA to meet applicable brush management requirements.

Grading/Land Development

- *Manufactured slopes associated with site development shall be included within the development footprint for projects within or adjacent to the MHPA.*

  All manufactured slopes are located within the development footprint and would not occur within the MHPA.

Based on the above Land Use Adjacency Guidelines consistency analysis, the project would not result in adverse indirect effects on special status species with implementation of mitigation measures identified in NOI-1 and NOI-2 as identified in item XIII(a). Impacts to species identified as a candidate, sensitive, or special-status species in local or regional plans or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service would be less than significant with mitigation incorporated.

b) Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Less Than Significant Impact. The project site is completely developed and does not contain sensitive habitat. Proposed improvements would occur entirely within the project site and thus, no direct impacts to sensitive habitat would occur. Open space occurs adjacent to the site on the north that contains sensitive habitat, but no disturbances or improvements would occur within the adjacent open space area.

Project construction would occur immediately adjacent to the open space area and near the MHPA beyond (at a distance of approximately 150 feet). Inadvertent intrusion into these adjacent areas by construction vehicles, equipment, and personnel could result in impacts to sensitive habitat. Implementation of standard construction BMPs, such as installation of orange fencing to demarcate the

limits of disturbance and compliance with the MHPA Land Use Adjacency Guidelines as noted above in item IV(a) would ensure that inadvertent impacts to sensitive habitats located immediately adjacent to construction work areas are avoided. Therefore, impacts to riparian habitat or other sensitive natural community would be less than significant.

c) Would the project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

Less Than Significant Impact. The project site is entirely developed and does not contain sensitive habitat, wetlands, or other potentially jurisdictional features. The site borders an open space area to the north that consist of a vegetated slope that transitions to a canyon that is traversed by Chollas Creek. Project improvements and construction activities would not encroach into this adjacent open space area and would not directly impact Chollas Creek or result in indirect impacts associated with hydrologic interruption. Standard construction BMPs would be implemented during project construction, such as installation of orange fencing and sedimentation control measures to further avoid indirect impacts to Chollas Creek and associated downstream waters. Impacts to wetlands would be less than significant.

d) Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Less Than Significant Impact. The project site is completely developed and is surrounded by existing development to the east, south, and west, and as such, does not by itself function as or contribute to any wildlife corridors or linkages, or native wildlife nursery sites. No native wildlife nurseries are present in the project vicinity. The project is adjacent to open space to the north associated with the Chollas Creek corridor, part of which is located within the MHPA. Chollas Creek is a drainage system that traverses urbanized neighborhoods within the Mid-City (City Heights, Eastern), Encanto Neighborhoods, Southeastern San Diego, and Barrio Logan communities, from its headwaters in La Mesa and Lemon Grove to San Diego Bay. Much of Chollas Creek has been channelized and is largely characterized as an urban creek, but natural sections remain and overall, it provides a large contiguous open space system that supports wildlife movement and functions as a wildlife corridor. The project, however, would not interfere with the function of the Chollas Creek corridor or the MHPA as a wildlife corridor and would not constrain wildlife movement through the area. The project would be constructed entirely within the developed site and would not disrupt the existing habitat corridor along Chollas Creek within the MHPA. In addition, implementation of standard construction BMPs, such as installation of orange fencing to demarcate the limits of disturbance and compliance with the MHPA Land Use Adjacency Guidelines as noted above in IV(a) would ensure that indirect impacts to sensitive habitat within this wildlife corridor are avoided. Impacts to wildlife movement would be less than significant.

e) Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

No Impact. The proposed project would not conflict with any local policies or ordinances protecting biological resources, including the City of San Diego's Biological Guidelines (City of San Diego 2018) and the Environmentally Sensitive Lands (ESL) Regulations (San Diego Municipal Code Chapter 14, Article 3, Division 1). The project site is entirely developed and does not contain sensitive biological resources or ESL resources protected by the Biological Guidelines and ESL Regulations. No impact would occur.

f) Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Less Than Significant With Mitigation Incorporated. The project site occurs within the boundaries of the City of San Diego's adopted MSCP Subarea Plan (City of San Diego 1997) and in close proximity (as close as 150 feet) to the City of San Diego's MHPA. The MSCP is a comprehensive habitat-conservation planning program for southwestern San Diego County. A primary goal of the MSCP is to preserve a network of habitat and open space to protect biodiversity. Local jurisdictions implement their portions of the MSCP through subarea plans, which describe specific implementing mechanisms. The MHPA is the planned habitat preserve throughout the MSCP Subregional Plan study area and is assembled as each participating jurisdiction implements their portion of the MSCP. The City of San Diego's MSCP Subarea Plan identifies a 56,831-acre MHPA for preservation of core biological resource areas and corridors targeted for preservation.

The project site is not located within or directly adjacent to the MHPA; however, due to the site's proximity to MHPA lands, the project would be subject to compliance with the MHPA Land Use Adjacency Guidelines. As detailed in IV(a), the project would be consistent with the Land Use Adjacency Guidelines related to drainage, toxics, lighting, barriers, invasive species, brush management, and grading. The project would also be consistent with the Land Use Adjacency Guidelines related to noise upon implementation of mitigation measures (NOI-1 and NOI-2) identified in item XIII(a). Impacts related to consistency with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan would be less than significant with mitigation incorporated.

V. Cultural Resources

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	☐	☐	☐	■
b)	Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	☐	■	☐	☐
c)	Disturb any human remains, including those interred outside of dedicated cemeteries?	☐	☐	■	☐

The discussion below is summarized and based on the analysis and conclusions contained within the Cultural Resources Survey Report (HELIX 2022b) prepared for the proposed project. The report is included as Appendix B to this IS/MND.

a) Would the project cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?

No Impact. The Cultural Resources Survey Report conducted a records search, Sacred Lands File search, a review of historic aerial photographs and maps, historic background research, a pedestrian survey, and historic structures evaluation for the proposed project to determine the potential effects on historical resources. The National Register of Historic Places (NRHP) was established by the National Historic Preservation Act to protect historically significant properties. Similarly, the California Register of Historical Resources (CRHR) requires the identification and mitigation of substantial adverse impacts that may affect the significance of eligible historical resources. To be eligible for listing in the NRHP or CRHR, a resource must meet specific criteria which are described in detail in the Cultural Resources Survey Report (HELIX 2022b).

The area surrounding the project site has been disturbed by industrial development, as well as transportation and utility installation, with residential development nearby. The project site was graded in the 1940s, 1950s, and 1960s during the construction of the existing buildings within the parcels. The records search conducted at the South Coastal Information Center yielded 19 previously recorded cultural resources within a half-mile radius of the project, none of which have been recorded within the project area of potential effect (APE), which coincides with the boundaries of the project site. Previously recorded historic resources include the Holy Cross Cemetery and Mausoleum, ten refuse scatters and dumps, and four isolated historic artifacts consisting of glass bottles and a metal toy car.

The project site contains nine existing structures that would be demolished. These existing buildings appear to be older than 45 years and thus warrant a historical evaluation to determine if any are considered a significant historical resource. As such, a historical evaluation was conducted within the APE. Nine structures were observed within the project APE and were determined to be in poor to fair condition. Each structure was assigned a building number, as identified below in Table 4, *Existing On-site Buildings*.

Table 4
EXISTING ON-SITE BUILDINGS

Building Number	APN[1]	Address	Location
1	541-611-34-00	4576 Federal Boulevard 4580 Federal Boulevard	Both addresses refer to the same structure in the southeast corner of the parcel.
2	541-611-34-00 541-611-35-00	4582 Federal Boulevard	This structure is located within the southeast corner of the parcel. The property contains both APNs.
3	541-611-34-00	4586 Federal Boulevard	This L-shaped structure is located at the north end of the parcel.
4	541-611-31-00	4550 Federal Boulevard	This building is the only structure within the parcel.
5	541-611-04-00	4506 Federal Boulevard	This structure is located within the southwestern corner of the APN.
6	541-611-04-00	4510 Federal Boulevard	This structure is located in the northern part of the parcel and is the northwesternmost structure.
7	541-611-04-00	4514 Federal Boulevard	This structure is located in the northeast corner of the parcel.

Building Number	APN[1]	Address	Location
8	541-611-04-00	4520 Federal Boulevard	This structure is located in the southernmost portion of the northeastern area of the parcel.
9	541-611-34-00	4570 Federal Boulevard	This structure is located in the southern section of the parcel.

Source: HELIX 2022b
[1] Refer to Figure 2 for the location of the APNs within the project site.
APN = Assessor's Parcel Number

Four of the structures (Buildings 4, 5, 7, and 8) appeared to be warehouses or distribution centers, two appeared to be metalworking shops (Buildings 2 and 3), one appeared to be used as storage (Building 9), one appeared to be an office or salesroom (Building 6), and one was signed as being an art gallery (Building 1). Eight of the nine structures appeared to be older than 45 years. According to historic aerial photographs and City directory records, one appears to be at least 70 years old (Building 1), three appear to be 58 years old (Buildings 2, 3, 4), two appear to be at least 56 years old (Buildings 5 and 9), and two appear to be at least 48 years old (Buildings 6 and 7). Only one structure, Building 8, appears to be less than 45 years of age. Accordingly, the historical significance evaluation was conducted for Buildings 1 through 7, and 9 under the NRHP and CRHR.

The structures within the APE do not appear eligible for federal or state listing. They are not included on a register of designated properties, and they are not contributors to any designated historic district. Therefore, they do not qualify as historical resources under CEQA. There is no evidence that the demolition of the subject structures within the project site would adversely affect or detract from the historic record of the area. Based on the results of the Cultural Resources Survey Report, no historic properties or historical resources would be affected by implementation of the proposed project. Therefore, the project would not cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5. No impact would occur.

b) Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

Less Than Significant With Mitigation Incorporated. As noted above in item V(a), the records search conducted for the project identified 19 previously recorded cultural resources within a half-mile of the project site, but none within the project site. Previously recorded prehistoric resources consist of two lithic procurement and reduction areas, a low-density lithic scatter, and a shell scatter. Additionally, a Sacred Lands File search was conducted that involved contacting the Native American Heritage Commission (NAHC) on April 27, 2021 for a list of Native American contacts for the project area. The NAHC indicated in a response, dated May 13, 2021, that the results of the search were negative but noted that this "does not indicate the absence of cultural resources in any project area."

No archaeological resources were observed during the field survey; however, the project site was covered by pavement and landscaping, and because of this, much of the original ground surface could not be observed. Based on the negative results of the Sacred Lands File search, limited number of prehistoric resources in the vicinity of the project, and the amount of past grading/disturbance within the APE, it is unlikely that subsurface prehistoric resources exist in the project APE. However, the Chollas Valley and nearby South Chollas Valley were important travel corridors for the indigenous people, and habitation sites are known within these valleys. Thus, there is potential for buried resources to be present within the APE, including subsurface architectural features or trash deposits associated with

past commercial, industrial, and residential uses. It is possible that construction activities may uncover buried unknown archaeological resources. In the event that subsurface archaeological resources are encountered during construction, such resources could potentially be damaged or destroyed, resulting in a substantial adverse change in the significance of an archaeological resource. As a result, implementation of the proposed project could result in a potentially significant impact to archaeological resources. Implementation mitigation measure CUL-1 would reduce impacts to less than significant levels.

CUL-1 **Archaeological and Native American Monitoring Program**. The construction contractor shall implement an archaeological and Native American monitoring program during initial grading and other ground-disturbing construction activities. The monitoring program shall include the retention of a qualified archaeologist and a Kumeyaay Native American monitor. The archaeological and Native American monitors shall attend a pre-construction meeting with the construction manager and be in attendance during initial ground disturbing activities at the project site. The monitors shall determine the extent of their presence during soil disturbing activities.

The archaeological and Native American monitors shall have the authority to temporarily halt or redirect grading and other ground-disturbing activity if cultural resources are encountered. If an artifact is encountered, all operations within 50 feet of where the artifact was found shall be suspended immediately, MTS and SANDAG shall be notified, and the qualified archaeologist, in consultation with the Native American monitor, shall evaluate the significance of the find. If cultural material is determined to be significant, the qualified archaeologist shall coordinate with the consulting tribes and MTS and SANDAG staff to develop and implement appropriate treatment measures. Pursuant to California PRC § 21083.2(b), avoidance is the preferred method of preservation. The archaeologist and the tribal representative shall make recommendations to MTS and SANDAG on the measures that will be implemented to protect the newly discovered cultural resource(s), including but not limited to, avoidance in place, excavation, relocation, and further evaluation of the discoveries in accordance with CEQA. No further ground disturbance shall occur in the area of the discovery until MTS and SANDAG approves the measures to protect the significant cultural resource(s).

Impacts to archaeological resources would be less than significant with mitigation incorporated.

c) Would the project disturb any human remains, including those interred outside of dedicated cemeteries?

Less Than Significant Impact. There are no known grave sites within the project limits, and the potential for encountering human remains during construction activities is considered low, since grading and excavation activities would occur within a previously disturbed area. In the unlikely event that human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. The County Coroner must be notified of any human remains find immediately. If the remains are determined to be prehistoric, the Coroner would notify the NAHC, which would determine and notify a Most Likely Descendant (MLD). The MLD would have the opportunity to make recommendations to the NAHC on the disposition of the remains. Impacts would be less than significant.

VI. Energy

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	☐	☐	■	☐
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	☐	☐	■	☐

The discussion below is summarized and based on the analysis and conclusions contained within the Energy Impact Assessment (HELIX 2022c) prepared for the proposed project. The report is included as Appendix C to this IS/MND.

a) Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?

Less Than Significant Impact. The project would consume energy resources during construction and operation of the proposed facility. The proposed project's direct electricity and natural gas consumption as well as the indirect electricity consumption from water/wastewater sourcing, transport, and treatment were estimated from the air quality emissions project modeling completed using CalEEMod. Fuel consumption factors in terms of gallons per hour of diesel for off-road equipment were calculated using data from the CARB Mobile Source Emissions Inventory online database–OFFROAD2021. Energy usage from transportation sources was based on information from the project TIS (VRPA Technologies 2022).

Construction Energy

Energy consumed for project construction would primarily consist of fuels in the form of diesel and gasoline. Fuel consumption would result from the use of on-road trucks for the transportation of construction materials and water, construction worker vehicles traveling to and from the project site, and from the use of off-road construction equipment. The estimated fuel and total energy consumed during project construction is shown in Table 5, *Construction Energy Use*.

Table 5
CONSTRUCTION ENERGY USE

Source	Gallons Diesel	Gallons Gasoline	MMBtu
Off-Road Construction Equipment	18,047	-	2,508
On-Road Construction Traffic	5,422~~5,435~~	16,277~~19,382~~	2,772~~3,159~~
Total[1]	**23,469~~23,482~~**	**16,277~~19,382~~**	**5,280~~5,667~~**

Source: HELIX 2022c
[1] Totals may not sum due to rounding.
MMBtu = million British thermal units

While construction activities would consume petroleum-based fuels, consumption of such resources would be temporary and would cease upon the completion of construction. The petroleum consumed during project construction would be typical of similar projects and would not require the use of new petroleum resources beyond those typically consumed in California annually for construction activities. Based on these considerations, construction of the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources and the impact would be less than significant.

Operational Energy

During long-term operation of the project, energy would be consumed in the form of diesel and gasoline used by employee vehicles traveling to and from the project site (buses would be all electric so would not consume energy associated with fuels), natural gas for heating and hot water, electricity required to source and treat water used by the project, and electricity used directly by the project (including electricity to charge the buses). The project's electricity use calculation accounts for the on-site solar generation requirement, which is required per 2022 Title 24 standards. The project's estimated annual operational energy use (for the first full year of operation—2026) in gallons of fuel, electricity, and equivalent million British thermal units (MMBtu) is shown in Table 6, *Operational Energy Use*.

Table 6
OPERATIONAL ENERGY USE

Source	Diesel (gallons)	Gasoline (gallons)	Electricity (kWh)	Total Energy (MMBtu)
Mobile	29,077	12,766	-	5,625
Natural Gas	-	-	-	3,288~~1,947~~
Water/Wastewater	-	-	426,295~~305,256~~	1,455~~1,042~~
Direct Electricity Use	-	-	3,702,685~~3,700,806~~	12,630~~12,628~~
Total[1]	29,077	12,766	**4,127,980~~3,701,111~~**	**22,998~~21,241~~**

Source: HELIX 2022c
[1] Totals may not sum due to rounding.
kWhr = kilowatt-hours; MMBtu = million British thermal units

As shown in Table 6, the project would result in an annual energy consumption of approximately ~~21,241~~22,998 MMBtu. While the proposed project would result in the consumption of gasoline, diesel, electricity, and natural gas, the additional consumption would be consistent overall with the energy projections for the state and the region to meet the demands of anticipated future residential growth in the state and region. According to the project TIS (VRPA Technologies 2022; Appendix J of this IS/MND), the regional average vehicle miles traveled (VMT) per employee is 18.9 miles per day. The project employees would have a VMT of 15.3 miles per day, 19.1 percent below the regional average. Therefore, the project would likely result in a regional decrease in VMT, and a decrease in the associated per capita consumption of transportation fuels for the region. Furthermore, the project is a mass transit project aimed at reducing overall regional VMT through increased ridership with a bus fleet consisting of energy efficient ZEBs. Implementation of the project would not require the construction of new regional facilities and sources of energy. Therefore, operation of the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources. Impacts would be less than significant.

b) Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Less Than Significant Impact. The 2022 Title 24 Part 6, Building Energy Efficiency Standards, and 2019 Title 24 Part 11, CALGreen, include provisions applicable to all buildings, which are mandatory requirements for efficiency and design. The project would be consistent with the requirements of Title 24 through implementation of energy-reduction measures, such as energy efficient lighting and appliances, water efficient appliances and plumbing fixtures, water efficient landscaping and irrigation, and the onsite generation of renewable solar energy. Additionally, the project is a mass transit project aimed at reducing overall regional VMT through increased ridership with a bus fleet consisting of energy efficient ZEBs. Therefore, the project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. Impacts would be less than significant.

VII. Geology and Soils

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	☐	☐	■	☐
ii. Strong seismic ground shaking?	☐	☐	■	☐
iii. Seismic-related ground failure, including liquefaction?	☐	☐	■	☐
iv. Landslides?	☐	☐	☐	■
b) Result in substantial soil erosion or the loss of topsoil?	☐	☐	■	☐
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	☐	☐	■	☐
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	☐	☐	■	☐
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	☐	☐	☐	■

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
f)	Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	☐	☐	■	☐

The discussion below is based on the Geotechnical Desktop Study prepared for the proposed project (Allied Geotechnical Engineers 2022a). This report is included as Appendix D to this IS/MND.

a) Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42?

Less Than Significant Impact. Seismically induced surface or ground rupture occurs when movement on a fault deep within the earth breaks through to the surface as a result of seismic activity. Fault rupture almost always follows preexisting faults, which are zones of weakness. Sudden displacements are more damaging to structures because they are accompanied by shaking. Under the Alquist-Priolo Earthquake Fault Zoning Act (Act), the California State Geologist identifies areas in the State that are at risk from surface fault rupture. The Act's main purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. The Act also requires the State Geologist to establish regulatory zones, known as Alquist-Priolo Earthquake Fault Zones around the surface traces of active faults and to issue appropriate maps that identify these zones.

According to the Geotechnical Study, there are no known active faults mapped near the project site. Active faults are those faults which have had surface displacement within Holocene times (about the last 11,000 years). The closest major active fault to the project site is the southern extension of the Rose Canyon fault zone in downtown San Diego, approximately 3.3 miles west of the project site. Other sources of potential seismic risk include the major regional active faults with recurring magnitude 4.0 and greater earthquakes, such as the Coronado Bank and Elsinore fault zones, which are located about 18 miles to the west-southwest and 36 miles to the northeast, respectively. Other more distant, faults that could pose a potential source of seismic activity in the San Diego metropolitan area include the offshore located San Diego Trough and San Clemente fault zones and the San Jacinto and San Andreas fault zones to the east.

The project site is located within the potentially active La Nacion fault zone. The main fault trace is mapped approximately one mile to the east of the project site. A northwest trending strand of the La Nacion fault is mapped on the side walls of Chollas Creek approximately 1,500 feet northwest of the project site. The general trend of this fault strand extends toward the project site. Based on the California Division of Mines and Geology fault classification criteria, the La Nacion fault zone may be considered "potentially active," meaning that it has documented evidence of movement within Pleistocene time (the last 1.5 to 2 million years) but no movement in Holocene time (the last 11,000 years). Consequently, there is a low potential for ground rupture resulting from on-site faulting.

Although the La Nacion fault zone is not considered to pose a significant risk in terms of seismic activity, the possible presence of a fault splay across the project site poses a potential for secondary movement along the fault as a result of a major earthquake on one of the regional active faults (as noted above). The Geotechnical Study includes a recommendation that the subsurface geotechnical investigation to be conducted for the final design of the proposed project should include the performance of fault trenching studies to verify the presence, location, and nature (type and age of movement) of the suspected fault at the project site. Although the fault may be considered potentially active (as opposed to active), the Geotechnical Study also recommends not placing a structure directly astride the fault, and appropriate recommendations for a structural setback from the fault should be developed based on the results of the fault trenching studies. In addition, the project would be required to be constructed in accordance with the applicable California Building Code (CBC) guidelines to avoid adverse effects related to fault rupture. Adherence to the recommendations in the Geotechnical Study and compliance with CBC seismic design parameters would ensure that people are not exposed to substantial adverse effects, including risk of loss, injury, or death, involving rupture of a known earthquake fault. Impacts related to fault rupture would be less than significant.

ii. Strong seismic ground shaking?

Less Than Significant Impact. The project site is located in a seismically active region and is likely to be subjected to moderate to severe seismic ground shaking in response to a major earthquake occurring on the Rose Canyon fault zone or another major regional active fault, as identified in item VII(a)(i). An earthquake along any of these known active fault zones could result in severe ground shaking, and consequently cause injury and/or property damage in the project vicinity. However, the proposed project would be designed to comply with current seismic design standards in accordance with the CBC, where applicable, to avoid adverse effects related to strong seismic ground shaking. Compliance with applicable seismic design criteria would ensure that people are not exposed to substantial adverse effects, including risk of loss, injury, or death, involving strong seismic ground shaking. Impacts related to strong seismic ground shaking would be less than significant.

iii. Seismic-related ground failure, including liquefaction?

Less Than Significant Impact. Seismic-induced soil liquefaction is a phenomenon during which loose, saturated granular materials undergo matrix rearrangement, develop high pore water pressure, and lose shear strength due to cyclic ground vibrations induced by earthquakes. Manifestations of soil liquefaction can include loss of bearing capacity below foundations, surface settlements and tilting in level ground, and instabilities in areas of sloping ground. Soil liquefaction can also result in increased lateral and uplift pressures on buried structures.

The project site is underlain by hard formational materials, which are not considered to be liquefiable. Furthermore, the project site is not located in an area with shallow groundwater, and the project site is not mapped in a “Potential Liquefaction Area” as identified by the City of San Diego Seismic Study Geologic Hazards and Faults Map (City of San Diego 2008b). Therefore, the potential for seismic-induced liquefaction at the project site is considered negligible such that people would not be exposed to substantial adverse effects, including risk of loss, injury, or death, involving liquefaction. Impacts associated with seismic-related ground failure, including liquefaction would be less than significant.

iv. Landslides?

No Impact. Based on a review of published geologic maps, there are no known historical landslides in the project area. Furthermore, the San Diego Seismic Safety Study Geologic Hazards and Faults map (City of San Diego 2008b) indicates the project site is not located in an area that is susceptible to landslide hazards. Thus, the proposed project would not expose people to substantial adverse effects, including risk of loss, injury, or death, involving landslides. No impact would occur.

b) Would the project result in substantial soil erosion or the loss of topsoil?

Less Than Significant Impact. Soil exposed by construction activities could be subject to erosion if exposed to heavy rain, winds, or other storm events. There is the potential for soil erosion or loss of topsoil during construction activities as the ground is cleared and graded. Compliance with the National Pollutant Discharge Elimination System (NPDES) General Construction Permit would include preparation of a Storm Water Pollution Prevention Plan (SWPPP) that requires implementation of standard erosion control practices and construction BMPs to prevent soil erosion and loss of topsoil from construction activities. BMPs may include the use of silt fencing, fiber rolls, and sandbags.

The proposed project would not result in long-term, operational impacts associated with soil erosion or loss of topsoil as the site would be almost entirely paved and would not contain a substantial amount of exposed soil. In addition, the project's net increase in off-site runoff volumes compared to existing conditions would be minimal at less than one cubic foot per second (Nasland Engineering 2022a) such that no substantial soil erosion would occur at downstream receiving waters upon project implementation. Therefore, impacts related to soil erosion and the loss of topsoil would be less than significant.

c) Would the project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

Less Than Significant Impact. As discussed in items VII(a)(iii) and VII(a)(iv) above, the project site would not be subject to risks associated with liquefaction and landslides. Lateral spreading occurs when an underlying soil layer liquefies, and blocks of overlying surficial soil displace downslope or towards a sloping surface or unsupported "free face" such as riverbank. The lateral displacement typically ranges from a few inches to several feet and can cause severe damage to structures. Although the project site lies above Chollas Creek, due to the presence of very hard formational materials and the lack of shallow groundwater condition, the risk of lateral spreading impacting the project site is considered to be very low. For these same reasons, the project site is not located on an unstable geologic unit or at risk to experience subsidence or collapse. Impacts related unstable geologic units or soils would be less than significant.

d) Would the project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?

Less Than Significant Impact. The majority of soil that underlies the project site is anticipated to be non-expansive with a low expansion potential (Allied Geotechnical Engineers 2022a). However, highly expansive clayey soils of mudstone deposits are mapped within the project area and while it is anticipated that these soils would have been removed at the site during the original site grading and development, it is possible that these soils could be encountered on the site. Should these soils be

encountered, they would be removed from the building areas, as recommended in the Geotechnical Study. In addition, the project would incorporate standard engineering techniques in accordance with the CBC to avoid adverse effects of expansive soils. Therefore, the proposed project would not be located on expansive creating substantial risks to life or property. Impacts related to expansive soils would be less than significant.

e) Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?

No Impact. The proposed project does not include the use of septic tanks or alternative wastewater disposal systems. The project would connect to the existing sewer infrastructure within the project area. No impact would occur.

f) Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Less Than Significant Impact. Mapped geologic units within the project area include the early Pleistocene to late Pliocene San Diego Formation and very old paralic deposits (unit 8) of the middle to early Pleistocene age. Based on a review of historical topographic maps and aerial photographs, the majority of the project site itself is anticipated to be underlain by artificial fill materials at various depths. Artificial fill materials are assigned a zero sensitivity rating for paleontological resources. The San Diego Formation is assigned a high sensitivity rating, and the very old paralic deposits (unit 8) are assigned a medium sensitivity rating (City of San Diego 2020).

Ground-disturbing activities associated with the proposed project are anticipated to occur in previously graded and disturbed areas that are underlain by artificial fill materials. Encroachment into the underlying formational geologic units of the San Diego Formation or very old paralic deposits is not anticipated. As such, the potential for encountering intact paleontological resources during ground-disturbing activities is considered very low. Impacts to paleontological resources or unique geological features would be less than significant.

VIII. Greenhouse Gas Emissions

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	☐	☐	■	☐
b)	Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	☐	☐	☐	■

The discussion below is based in part on the Climate Action Plan (CAP) Consistency Checklist prepared for the proposed project (HELIX 2022d), which is included as Appendix E to this IS/MND.

a) Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Less Than Significant Impact. Global climate change refers to changes in average climatic conditions on Earth as a whole, including temperature, wind patterns, precipitation, and storms. Global temperatures are moderated by atmospheric gases. These gases are commonly referred to as greenhouse gases (GHGs) because they function like a greenhouse by letting sunlight in but preventing heat from escaping, thus warming the Earth's atmosphere. The GHGs defined under California's Assembly Bill 32 (AB 32) include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF_6). Global climate change impacts are by nature cumulative; direct impacts cannot be evaluated because the impacts themselves are global rather than localized impacts.

Pursuant to CEQA Guidelines Sections 15183.5(b), 15064(h)(3), and 15130(d), a lead agency may determine that a project's incremental contribution to a cumulative GHG effect is not cumulatively considerable if the project complies with the requirements of a previously adopted GHG emission reduction plan. MTS and SANDAG have not adopted thresholds for use in CEQA documents where they are the Lead Agency or Responsible Agency. In the absence of MTS/SANDAG adopted thresholds, this analysis relies on the City of San Diego's (2020) approved guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines.

The City of San Diego's GHG emission reduction plan, called the Climate Action Plan (CAP; City of San Diego 2015), quantifies existing GHG emissions as well as projected emissions for the years 2020, 2030, and 2035 resulting from activities within the City's jurisdiction. With implementation of the CAP, the City aims to reduce emissions 40 percent below the baseline to approximately 7.8 million metric tons (MMT) of carbon dioxide equivalent (CO_2e) by 2030, and 50 percent below the baseline to approximately 6.5 MMT CO_2e by 2035.

The City of San Diego's CAP Consistency Checklist, adopted July 12, 2016 (most recently revised June 2017), provides a streamlined review process to determine on a project-by-project basis if new development is consistent with the underlying assumptions in the CAP to ensure that the specified emissions targets identified in the CAP are achieved. The CAP Consistency Checklist includes a three-step process to determine if the project would result in a GHG impact. Step 1 consists of an evaluation to determine the project's consistency with existing General Plan, Community Plan, and zoning designations for the site. Step 2 consists of an evaluation of the project's design features compliance with the CAP strategies. Step 3 is only applicable if a project is not consistent with the land use and/or zone, but is also in a transit priority area to allow for more intensive development than assumed in the CAP.

A CAP Consistency Checklist was prepared for the project (HELIX 2022d). Under Step 1 of the CAP Consistency Checklist, the project is consistent with the existing General Plan and Community Plan land use and zoning designations for the site. The project site has a land use designation of Industrial in the Mid-City Communities Plan and is zoned as Light Industrial (IL-2-1 and IL-3-1). The project proposes the construction of bus maintenance facility, which is consistent with the Industrial land use designation and the Light Industrial zoning designation. Therefore, the project is consistent with the growth projections and land use assumptions used in the CAP.

Furthermore, completion of Step 2 of the CAP Consistency Checklist demonstrates that the project would be consistent with applicable strategies and actions for reducing GHG emissions. This includes project features consistent with the energy and water efficient buildings strategy, as well as bicycling, walking, transit, and land use strategy. In particular, the project would facilitate mass transit and provide zero emission buses for transit riders to help the region achieve GHG reduction goals. Thus, the project is consistent with the CAP strategies. Step 3 of the CAP Consistency Checklist would not be applicable, as the project is not proposing a land use plan amendment or a rezone.

On August 2, 2022, subsequent to the initiation of public review of the Draft IS/MND, the San Diego City Council approved the 2022 CAP, which sets a community-wide goal of net-zero GHG emissions by 2035. The City included CAP Consistency Regulations for the implementation of the CAP by all future developments as a companion item during the Council hearing. The purpose of the CAP Consistency Regulations is to provide a streamlined review process for proposed new development projects and advance implementation of CAP strategies and actions specific to new development. The CAP Consistency Regulations are applicable to development of three or more residential dwelling units, non-residential development of at least 5,000 sf, and parking facilities. Project-specific measures included in the CAP Consistency Regulations include the following:

- Pedestrian enhancements that reduce heat island effects through the planting of trees or installation of shade structures;
- Pedestrian amenities such as trash receptacles, seating, or public artwork for every 250 linear feet of street frontage;
- Provision of electric bicycle parking spaces with outlets for charging;
- Two trees planted for every 5,000 sf of lot area;
- The project would be consistent with the CAP Consistency Regulations to the extent they are applicable via mandatory compliance with the City's Municipal Code.

Based on the above analysis, the project would be consistent with the CAP and would not generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment. Impacts would be less than significant.

b) Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

No Impact. As discussed above in item VIII(a), the project is consistent with the existing General Plan and Community Plan land use and zoning designations for the project, and is consistent with the applicable GHG emissions reduction strategies of the CAP. The CAP has been developed in response to State legislation and policies that are aimed at reducing California's GHG emissions. These include Executive Order (EO) S-3-05, which established the 2050 statewide GHG reduction target of 80 percent below 1990 levels; EO B-30-15, which established the 2030 statewide GHG reduction target of 40 percent below 1990 levels; and Assembly Bill 32, the Global Warming Solutions Act (AB 32), which tasked CARB with creating the Climate Change Scoping Plan (Scoping Plan) to establish a 2020 interim target and to provide a path for local governments to contribute their fair share of the GHG emission

reductions necessary to achieve the target. Additionally, Senate Bill 32 (SB 32) was enacted subsequent to adoption of the CAP and extended California's GHG reduction programs beyond 2020.

As the project is consistent with the assumptions for relevant CAP strategies toward achieving GHG reduction targets (as described in item VIII[a]), it would not generate emissions that would adversely affect statewide attainment of GHG emission reduction goals pursuant to EO S-3-05, EO B-30-15, AB 32, and SB 32. Therefore, the project would not conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. No impact would occur.

IX. Hazards and Hazardous Materials

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	■	☐
b)	Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	■	☐	☐
c)	Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	■	☐	☐
d)	Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	☐	■	☐	☐
e)	For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	☐	☐	■	☐
f)	Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	■	☐
g)	Expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?	☐	☐	■	☐

The discussion below is based in part on the Phase I Environmental Site Assessment (ESA) prepared for the proposed project (Allied Geotechnical Engineers 2022b). This report is included as Appendix F to this IS/MND.

a) Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

Less Than Significant Impact. Materials and waste are generally considered hazardous if they are poisonous (toxicity), can be ignited by open flame (ignitability), corrode other materials (corrosivity), or react violently, explode, or generate vapors when mixed with water (reactivity). The term "hazardous material" is defined in the State Health and Safety Code (Chapter 6.95, Section 25501[o]) as any material that, because of quantity, concentration, or physical or chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment. Hazardous waste is defined as any hazardous material that is abandoned, discarded, or recycled, as defined in the State Health and Safety Code (Chapter 6.95, Section 25125). The transportation, use, and disposal of hazardous materials, as well as the potential releases of hazardous materials to the environment, are closely regulated through many state and federal laws.

During the project construction period, hazardous substances used to maintain and operate construction equipment (such as fuel, lubricants, adhesives, and solvents) would be present. The use of these materials could potentially result in significant impacts through accidental discharge associated with use and storage of hazardous materials. The transport, use, and disposal of hazardous materials and/or wastes would be conducted in accordance with applicable federal and state laws. In addition, implementation of the proposed project would require conformance with the NPDES Construction General Permit. Specifically, this would entail implementation of a SWPPP to address the use of hazardous materials and the potential discharge of contaminants including construction-related hazardous wastes through the installation of appropriate BMPs. While specific BMPs would be determined during the SWPPP process, the suite of BMPs would include standard industry measures and guidelines contained in the NPDES Construction Permit text and Stormwater Best Management Practices Construction Handbook (California Stormwater Quality Association 2019). Based on compliance with applicable regulations and implementation of appropriate BMPs, hazardous material impacts related to construction activities would be less than significant.

Operation of the proposed project would include the storage and use of hazardous materials and wastes associated with automotive maintenance (e.g., solvents, cleaners, oils, lubricants, and paint), as well as rechargeable batteries for the electric buses that typically contain lithium. MTS is required to comply with applicable federal, state, and local regulations related to the use, transport, storage, and disposal of hazardous materials (including bus batteries), which would minimize potential impacts related to hazardous materials. For example, hazardous materials or wastes stored on site are subject to requirements associated with accumulation time limits, amounts, proper storage locations and containers, and proper labeling. Additionally, for removal of hazardous waste from the site, hazardous waste generators are required to use a certified hazardous waste transportation company which must ship hazardous waste to a permitted facility for treatment, storage, recycling, or disposal. With compliance with applicable mandatory regulations, the project would not create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials. Impacts would be less than significant.

b) Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

Less Than Significant With Mitigation Incorporated. Hazardous materials releases can occur if there are existing hazardous materials at the project site that would be disturbed by project construction or operation, or if project construction or operation activities involve the handling of substantial amounts of hazardous materials with a potential to result in upset and accident conditions. A Phase I ESA was conducted for the project that included a records review and site reconnaissance (Allied Geotechnical Engineers 2022b). The Phase 1 ESA concluded that the project site has been developed with industrial uses since the 1950s. No documented unauthorized releases of hazardous materials are known to have occurred at the project site. However, an unpermitted/unregulated burn ash facility[3] may have operated on the project site during the 1930s and early 1940s, either where the existing surface parking lot is located (east of the FedEx driveway) or on the parcel just west of the FedEx driveway. Hazardous materials associated with burn ash can include high concentrations of metals including lead, dioxins, and chlorinated hydrocarbons. While it is anticipated that the burn ash was removed during grading and development of the existing on-site and surrounding uses, there is potential to encounter burn ash during project construction. Implementation of mitigation measures HAZ-1 and HAZ-2 would reduce impacts to below a level of significance.

HAZ-1 **Phase II ESA**. Prior to the start of demolition and earthwork activities, a Phase II ESA shall be conducted to include collection and analysis of soil and groundwater samples to determine the presence or absence of hazardous substances, including but not limited to heavy metals, hydrocarbons, and burn ash. If hazardous substances are determined to be present on site above regulatory limits (i.e., threshold limit concentrations) as established from the California Code of Regulations, Title 22, section 66261.10 et seq. and the Code of Federal Regulations, Title 40, Section 261.24, a remediation plan shall be prepared. The remediation plan shall incorporate recommendations identified in the Phase II ESA and associated remediation activities (e.g., excavation and disposal of contaminated soil or in-situ treatment of contaminated soil) required to reduce concentration levels to below the regulatory limits. The remediation plan shall be reviewed and approved by the County of San Diego Department of Environmental Health and Quality and implemented prior to the commencement of construction.

It is not feasible to conduct the Phase II ESA at this time because neither MTS nor SANDAG have legal access to the proposed project site in order to conduct such testing.

HAZ-2 **Community Health and Safety and Soil Management Plan**. Prior to the start of demolition and earthwork activities, the construction contractor shall prepare a Community Health and Safety Plan and a Soil Management Plan for review and approval by SANDAG to address the monitoring, testing, and handling of heavy metal- and hydrocarbon-contaminated soil or groundwater and burn ash, if encountered during construction activities.

In addition, the project site contains nine existing buildings that would be demolished. Due to the age of these buildings (ranging from approximately 35 to 70 years), the potential exists for them to contain asbestos and/or lead-based paint and thus, demolition activities could potentially release these

[3] A burn ash facility is a site where solid waste has been burned at low temperature and the residual burn ash and debris have been landfilled or stockpiled.

hazardous building materials into the environment. Associated construction-related impacts from demolition activities would be potentially significant. Implementation of mitigation measure HAZ-3 would reduce impacts to below a level of significance.

HAZ-3 Asbestos-Containing Materials and Lead-Based Paint Survey and Disposal. Prior to demolition, an asbestos and lead survey shall be conducted on the project site by a licensed asbestos/lead contractor. If the survey identifies hazardous building materials, the necessary remediation identified in the survey shall be completed prior to commencement of demolition activities in accordance with applicable laws, including Occupational Safety and Health Administration (OSHA) guidelines, to ensure that no hazards to the demolition crew or others are created by exposure to hazardous building materials. A letter report summarizing the conclusions and recommendations of the asbestos and lead survey shall be prepared and submitted to SANDAG.

During the construction period, there is also the possibility of accidental release of hazardous substances such as spilling of hydraulic fluid or diesel fuel associated with construction equipment maintenance. The level of risk associated with the accidental release of these hazardous substances is not considered significant due to the small volume and low concentration of hazardous materials. The construction contractor would be required to implement standard construction controls and safety procedures to avoid or minimize the potential for accidental release of such substances into the environment.

Project operations would involve bus maintenance activities that use hazardous materials; however, future operations at the project site would be required to comply with applicable local, state, and federal regulations related to the transport, handling, and usage of hazardous materials. Further, the bus fleet at the facility would be all electric and would involve the use of rechargeable vehicle batteries. Proper battery maintenance, storage, and charging protocols in accordance with applicable regulations governing lithium batteries would be followed to avoid risks (such as hazardous waste exposure, fires, or explosions) to on-site employees and people in the surrounding area. Such protocols would in compliance with the Universal Waste Management Standards (Title 40 Code of Federal Regulations part 273) and include, but are not limited to, storage of spare batteries within insulated and temperature-controlled enclosures, electrical charging monitoring systems to prevent overcharging, regular inspection of batteries (both within buses and spares in storage), and proper handling and transport of batteries to be disposed.

Impacts with respect to creating a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment would be less than significant with mitigation incorporated.

c) Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

Less Than Significant With Mitigation Incorporated. Webster Elementary School is located less than one-quarter mile to the northeast. The proposed project would involve the temporary use and/or storage of fuels, oils, and other potential hazardous materials typically used during construction, and ongoing use/storage of lithium batteries, solvents, cleaners, oils, lubricants, and paint during operation. No acutely hazardous materials would be used. The project's use of hazardous materials during construction would be handled in accordance with NPDES SWPPP requirements, as well as compliance with applicable federal, state, and local regulations associated with hazardous materials. Similarly, the

use of hazardous materials (including bus batteries) during ongoing operations would also be required to comply with applicable federal, state, and local regulations. Adherence to applicable regulations would avoid exposure to construction-related and operational hazardous materials from occurring to nearby schools.

As discussed in item IX(b), however, the existing on-site buildings that would be demolished could potentially contain asbestos and/or lead-based paint. If present, people at nearby schools could potentially be exposed to emissions of these hazardous materials during demolition activities. Implementation of mitigation measure HAZ-3 identified above in item IX(b) would reduce this impact to below a level of significance. Impacts related to emissions or handling of hazardous materials, substances, or wastes near schools would be less than significant with mitigation incorporated.

d) Would the project be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

Less Than Significant With Mitigation Incorporated. A search of federal, state, and local environmental regulatory agency databases, compiled pursuant to Government Code Section 65962.5, was conducted by Environmental Data Resources (EDR) as part of the project Phase I ESA. The database review identified a total of 35 recognized environmental conditions (RECs) sites/cases in the project area (beyond the project site) that are considered to pose a minimal risk to the project site. These sites/cases previously or currently have underground and/or above ground storage tanks, documented leaking underground storage tanks leaks/releases, documented major spills, environmental site investigations, mitigations and/or cleanups, and past solid waste landfills/burn ash facilities. These cases/sites are generally considered to pose minimal risk to the project site based on the following factors:

- Age and status of the case;
- Unauthorized releases at the site impacted soil only;
- Distance of the site from the project site;
- Direction of groundwater at the site is away from the project site; and
- Depth of groundwater or lack of groundwater.

Refer to Table 1 in the Phase I ESA for details regarding these 35 REC sites/cases.

There are no known reported unauthorized releases of hazardous materials or wastes at the project site. The Phase I ESA identified one REC site/case within the project area that is considered to have a high potential to impact the project. This site is listed as Charlie's Place Landfill, located at 4674 Federal Boulevard, which was a former bun ash dump site. The precise location of this site is unknown. Agency records suggest that the landfill was located north of the project site on a site currently occupied by a FedEx warehouse. The site address in the listing however suggests that this listed site was actually located on the project site, likely either on the surface parking lot east of the FedEx driveway or the parcel just west of the FedEx driveway. The REC site consists of a closed and illegally abandoned burn ash facility that was used prior to the institution of regulations for solid waste facilities. Documents report that burn ash operations occurred from the early 1930s to the early 1940s. Potential contaminants of concern in burn ash deposits typically include lead, dioxins, and chlorinated hydrocarbons. A review of historic aerial photographs indicates that extensive grading was performed in

the late 1970s to mid-1980s prior to the construction of the FedEx facility, with some grading also occurring on adjacent portions of the project site. It is presumed that prior grading operations would have included the removal of burn ash deposits. However, as noted in item IX(b), the potential to encounter burn ash deposits during project construction remains. Implementation of mitigation measures HAZ-1 and HAZ-2 identified in item IX(b) would reduce impacts to below a level of significance. Impacts related to listed hazardous materials sites would be less than significant with mitigation incorporated.

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project site?

Less Than Significant Impact. The nearest airport to the project site is the San Diego International Airport (SDIA), located approximately five miles to the northwest. As identified in the SDIA Airport Land Use Compatibility Plan (ALUCP), the project site is located within the Airport Influence Area (AIA) of SDIA, but within Review Area 2, which lies outside of the 60-decibel community noise equivalent level noise contour and the outer boundary of all safety zones (San Diego Regional Airport Authority 2014). Thus, people at the project site would not be at risk for aircraft safety hazards or exposed to excessive noise from aircraft operations. Furthermore, the project does not propose features that could result in hazards impacts on aircraft safety or operation. Impacts would be less than significant.

f) Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. Access to surrounding roadways would be maintained throughout the construction period. Identified emergency evacuation routes in the vicinity, including I-5, SR 52, I-805, and SR 163 would not be affected during construction or operation. Site access would be provided by up to four driveways from Federal Boulevard, and the project would install a new traffic signal at the western-most driveway to facilitate bus ingress/egress. Based on the TIS prepared for the project (VRPA Technologies 2022), the additional buses and automobiles traveling on Federal Boulevard and other nearby streets would not cause severe congestion that would impede emergency response. Impacts related to impairment of emergency response plans or emergency evacuation plans would be less than significant.

g) Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury or death involving wildland fires?

Less Than Significant Impact. The potential for wildland fires represents a hazard, particularly on undeveloped properties or where development exists adjacent to open space or within proximity to wildland fuels. State law requires that all local jurisdictions identify Very High Fire Hazard Severity Zones (VHFHSZ) within their areas of responsibility (California Government Code Sections 51175–51189). These maps, which are prepared by the local agency in collaboration with the California Department of Forestry and Fire Protection (CAL FIRE) determine fire hazards zones based on vegetation density, slope severity, and other relevant factors that contribute to fire severity.

The project site is located in a developed area but is adjacent to open space along Chollas Creek. Given the proximity to this open space canyon, portions of the site are located within an area designated as a VHFHSZ by the City of San Diego Fire-Rescue Department (City of San Diego 2022). The project however would not increase the potential for wildfires in the project area, as the site is already entirely

developed, and the project would replace existing structures with new ones. The new buildings and other proposed site improvements would be required to comply with applicable wildland fire risk reduction and prevention requirements of the CBC and the California Fire Code. The project therefore would not increase or exacerbate exposure of people or structures to a significant risk of loss, injury, or death involving wildland fires in the project area. Impacts would be less than significant. See Section XX, *Wildfire*, for additional discussion of wildfire.

X. Hydrology and Water Quality

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	☐	☐	■	☐
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	☐	☐	■	☐
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i. Result in substantial erosion or siltation on- or off-site?	☐	☐	■	☐
ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off- site?	☐	☐	■	☐
iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional resources of polluted runoff?	☐	☐	■	☐
iv. Impede or redirect flood flows?	☐	☐	■	☐
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	☐	☐	☐	■
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	☐	☐	■	☐

The discussion below is based in part on the Preliminary Drainage Study (Nasland Engineering 2022a) and Preliminary Post Construction Stormwater ~~Quality~~ Management Plan (~~SWQMP~~PCSMP; Nasland Engineering 2022b) prepared for the proposed project. These reports are included as Appendices G and H to this IS/MND, respectively.

a) Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Less Than Significant Impact. The project is subject to compliance with applicable elements of the Clean Water Act (CWA) and NPDES requirements. CWA Section 402 establishes the NPDES for regulating the discharge of pollutants into waters of the U.S. Specific NPDES requirements associated with the proposed project include conformance with General Permit for Waste Discharge Requirements for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems (Municipal Permit, NPDES No. CAS 00000004, State Water Resources Control Board Order No. 2013-0001-DWQ, as amended by Order Nos. 2015-0133-EXEC, 2016-0069-EXEC, WQ 2018-0001-EXEC, WQ 2018-0007-EXEC, and 2017-XXXX-DWQ) (the "Small MS4 Permit"). The project would be subject to storm water regulations under the MTS Small MS4 Permit.

The project would also be required to adhere to the NPDES Construction General Permit (NPDES No. CAS000002, SWRCB Order No. 2009-0009-DWQ; as amended by Order No. 2010-0014-DWQ and Order No. 2012-0014-DWQ), administered by the Regional Water Quality Control Board (RWQCB) during construction, which includes BMPs that serve to protect water and groundwater quality. Preparation of a SWPPP would be required in compliance with the Construction General Permit, which would identify erosion control and sediment control BMPs that would be implemented to avoid adverse effects to water quality. The project is a redevelopment project that creates and/or replaces 5,000 sf or more of impervious surface. As a result, the project is considered a "Regulated Project" under the Small MS4 Permit. Accordingly, a ~~SWQMP~~ PCSMP has been prepared. The ~~SWQMP~~ PCSMP includes construction and post-construction BMPs in compliance with the Small MS4 Permit such as source control and biofiltration. Implementation of construction and post-construction BMPs under the ~~SWQMP~~ PCSMP would further avoid potential violations of applicable standards and discharge violations.

In addition to CWA NPDES requirements, states are required to identify and document polluted surface water bodies, with the resulting documentation referred to as the CWA Section 303(d) List of Water Quality Limited Segments. This list of water bodies identifies the associated pollutants and total maximum daily loads (TMDLs), along with projected TMDL implementation schedules/status. A TMDL establishes the maximum amount of an impairing substance or stressor that a water body can assimilate and still meet water quality standards and allocates that load among pollution contributors. The San Diego RWQCB is responsible for developing the 303(d) list in the San Diego region. The receiving waters for the project site that are currently listed as impaired (based on the 2020 303[d] List) include Chollas Creek and San Diego Bay. Chollas Creek is listed for pollutants including copper, diazinon, indicator bacteria, lead, and zinc (RWQCB 2020). The San Diego Bay is listed for polychlorinated biphenyls. Implementation of the BMPs in the ~~SWQMP~~ PCSMP would ensure that the proposed project would not create adverse water quality impacts to Chollas Creek and downstream receiving waters of the San Diego Bay.

Compliance with the requirements of the CWA (including Section 402 [NPDES requirements] and Section 303 [impaired water segments], and NPDES Construction General Permit) would ensure that the proposed project would not violate any water quality standards or waste discharge requirements. Furthermore, the proposed project would not require the use of or otherwise substantially impair groundwater quality or interfere with groundwater recharge. Impacts would be less than significant.

b) Would the project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

Less Than Significant Impact. The proposed project would not require the use of, or otherwise substantially interfere with, groundwater supplies or recharge compared to existing conditions. The project would not involve any long-term use of groundwater and would connect to the City of San Diego's municipal system, which purchases water from the San Diego County Water Authority, the regional wholesale water provider. In all, groundwater comprises a very small portion of the San Diego County Water Authority (SDCWA) water portfolio (five percent). In addition, the City of San Diego Urban Water Management Plan (UWMP; City of San Diego 2020) serves as a planning tool to document existing and future water demands and identify deficiencies and surpluses in relation to planning projections. The City of San Diego's General Plan land use designations work in concert with the UWMP in accurately forecasting water demands. As the proposed project is consistent with the General Plan land uses for the site (industrial), the water demands have been accounted for in the UWMP. Thus, since the project would have a similar demand for water as the existing land uses and that the proposed land uses are accounted for in the UWMP, the project's water demand would not substantially deplete groundwater supplies.

In relation to impervious surfaces that could interfere with groundwater recharge, the project site is currently developed and almost entirely paved and would remain so with the proposed project. Although project implementation would result in a net increase in impervious surfaces by approximately four percent, the project would result in a minimal change to groundwater recharge and the runoff would be conveyed to the proposed on-site drainage system.

The groundwater table is estimated to be at depths of greater than 100 feet below the ground surface (Allied Geotechnical Engineers 2022a). Although the proposed project would require some grading, it would not be at depths deep enough to encounter or interfere with groundwater. As a result, the project would not substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin. Impacts would be less than significant.

c) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i. Result in substantial erosion or siltation on- or off-site?

Less Than Significant Impact. Existing drainage on the project site sheet flows across the site to either gutter and catch basins within Federal Boulevard or to an existing on-site inlet and storm drain outfall that discharges flow to the slope and canyon area and into Chollas Creek to the north. The proposed project would not substantially alter the overall existing drainage patterns. Upon development, runoff from the site would continue to be directed across the site in generally the same direction, treated before released off site, and conveyed to existing facilities in Federal Boulevard and the storm drain outfall to the north. The increase in impervious area associated with the project (approximately four percent) would increase the 50-year and 100-year on-site peak storm flows within the localized basins by approximately one cubic foot per second (cfs). This change represents an approximately two percent increase in peak storm flows, which would not adversely affect the project area or downstream areas

associated with substantial erosion or siltation. Post-development site conditions would not change applicable regulatory mechanisms with regard to erosion or siltation.

In addition, the project would comply with applicable storm water regulations associated with MTS' Small MS4 Permit and would be required to prepare a SWPPP that would further reduce the potential for substantial erosion and siltation during construction and project operation, as discussed in item VII(b). Therefore, the proposed project would not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in substantial erosion or siltation on- or off-site. Impacts would be less than significant.

ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

Less Than Significant Impact. As discussed above in item X(c)(i), the proposed project would not substantially alter the overall existing drainage patterns. Project development would result in a minimal increase in peak runoff volumes (approximately one cfs). This change is considered a negligible increase and would not result in flooding on the project site or downstream areas. Therefore, the proposed project would not substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner in a manner which would result in flooding on- or off site. Impacts would be less than significant.

iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

Less Than Significant Impact. As discussed under items X(c)(i) and X(c)(ii), the net increase in impervious areas would increase the on-site 50-year and 100-year peak storm flows by approximately one cfs, which represents only an approximately two percent increase in peak storm flows. This increase in runoff volumes generated by the project is not anticipated to exceed the capacity of existing or proposed drainage facilities. Estimated existing and proposed peak flows of the 50-year and 100-year storm events are summarized in Table 7, *Existing and Proposed Runoff Volumes*.

Table 7
EXISTING AND PROPOSED RUNOFF VOLUMES

Storm Event	Federal Boulevard Runoff Volume (cfs)	Storm Drain Outfall Runoff Volume (cfs)
Existing 50-year	19.63	25.91
Proposed 50-year	25.41	21.23
Net	*+5.78*	*-4.68*
Net from Site (% increase)	1.1 (2.4%)	
Existing 100-year	21.23	27.88
Proposed 100-year	27.30	22.78
Net	*+6.07*	*-5.10*
Net from Site (% increase)	0.97 (2.0 %)	

Source: Nasland Engineering 2022a
cfs = cubic feet per second

As shown, runoff volumes discharged from the storm drain outfall to the north would decrease (for both 50-year and 100-year events) with project implementation as the project would convey a majority of on-site flows toward Federal Boulevard to existing storm drain facilities of the municipal storm drain system. Although flow volumes would increase along Federal Boulevard, the existing gutter and inlets along Federal Boulevard are anticipated to accommodate the additional volumes.

As discussed in item X(a), implementation of construction and post-construction BMPs would ensure that the proposed project would not create adverse water quality impacts related to the discharge of pollutants into Chollas Creek and downstream receiving waters, including the San Diego Bay.

Thus, the proposed project would not create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems or provide substantial additional sources of polluted runoff. Impacts would be less than significant.

iv. Impede or redirect flood flows?

Less Than Significant Impact. According to the Federal Emergency Management Agency (FEMA) Flood Map Service Center (FEMA 2012), the project site is not mapped within a flood hazard area or special flood hazard area. However, the northern portion of the project site borders a slope that descends towards the Chollas Creek floodplain. This area is within the channel of the stream and adjacent floodplains. However, the project site is higher in elevation and is not located within the 100-year floodplain that is subject to inundation by a one-percent-annual-chance flood event. While the proposed project would result in a minor increase in impermeable surfaces, construction would not impede or redirect flood flows. Impacts would be less than significant.

d) In flood hazard, tsunami, or seiche zones, would the project risk release of pollutants due to project inundation?

No Impact. As discussed above in item X(c)(iii), the project site is not mapped within a FEMA flood hazard or special flood hazard area (FEMA 2012). Therefore, impacts related to flood hazards would not occur. Tsunamis are usually caused by displacement of the ocean flood causing large waves and are typically generated by seismic activity. The proposed project is located approximately four miles inland from the Pacific Ocean and is not located within a designated tsunami inundation zone. Therefore, there is little to no potential risk from a tsunami inundating the project site. A seiche is a standing wave in an enclosed or partly enclosed body of water. Seiches are normally caused by earthquake activity, and can affect harbors, bays, lakes, rivers, and canals. The nearest body of water, Chollas Reservoir, is approximately one mile away, which is too far to present impacts by a seiche event. No impacts related to the release of pollutants due to floods, tsunamis, or seiches would occur.

e) Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Less Than Significant Impact. The project site is located within the Coastal Plain of San Diego Groundwater Basin and the regulatory boundaries of the RWQCB. The RWQCB is responsible for the adoption and implementation of water quality control plans, issuance of discharge permits, and performs other functions in relation to regulating the region's water quality. The Water Quality Control Plan for the San Diego Basin (Basin Plan; RWQCB 2021) identifies the project site as within the Chollas hydrologic subarea (HSA) of the San Diego Mesa hydrologic area of the San Diego hydrologic unit (908.22). As identified in item X(a), downstream receiving waters listed as impaired on the

Section 303(d) List include Chollas Creek (for copper, diazinon, indicator bacteria, lead, and zinc) and the San Diego Bay (for polychlorinated biphenyls). Runoff from the project site would be collected by the on-site storm drain system and biofiltration basins, treated in accordance with the water quality regulations, and then discharged into the existing storm drain system along Federal Boulevard or the existing storm drain outfall that ultimately discharges into Chollas Creek and the San Diego Bay. The proposed project would be required to comply with applicable storm water quality standards during construction and operation. Conformance with the Basin Plan water quality objectives would be demonstrated through compliance with applicable regulations and implementation of construction and post-construction BMPs. Thus, the project would be consistent with the Basin Plan.

In relation to sustainable groundwater management, the project site is located within the larger Coastal Plain of San Diego Basin. The Coastal Plan of San Diego Basin has multiple users, is not adjudicated, and currently does not have an overall groundwater basin management plan. To comply with the Sustainable Groundwater Management Act and the California Statewide Groundwater Elevation Monitoring Program, several local jurisdictions and water agencies formed a cooperative to monitor groundwater. Currently the Coastal Plain of San Diego Basin is not exhibiting signs of overdraft or being at risk of overdraft. Moreover, the project would not directly involve groundwater use. Thus, the project would not conflict with a sustainable groundwater management plan.

Implementation of the proposed project would not conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan. Impacts would be less than significant.

XI. Land Use and Planning

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Physically divide an established community?	☐	☐	☐	■
b)	Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	☐	■	☐	☐

a) Would the project physically divide an established community?

No Impact. The physical division of an established community typically refers to the construction of a linear feature, such as an interstate highway or railroad tracks, or removal of a means of access, such as a local road or bridge that would impact mobility within an existing community or between a community and outlying area. The project would occur in a developed site already served by existing roadways and utility infrastructure and does not include the construction of public roads, structures, or other improvements that would physically divide or separate neighborhoods. Therefore, the project would not physically divide an established community. No impact would occur.

b) Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Less Than Significant With Mitigation Incorporated. The project site is located within the City Heights area of the Mid-City Communities Plan area and has a land use designation of Industrial. The project proposes to construct a bus maintenance facility, which is consistent with the site's Industrial land use designation. Applicable policies contained in the Mid-City Communities Plan that are intended to avoid or lessen environmental effects are generally within the goals and recommendations of the Natural and Cultural Resources Element. These goals and recommendations and a project consistency analysis of them are provided below in Table 8, *Mid-City Communities Plan Natural and Cultural Resources Element Project Consistency Analysis*.

Table 8
MID-CITY COMMUNITIES PLAN NATURAL AND CULTURAL RESOURCES ELEMENT
PROJECT CONSISTENCY ANALYSIS

Goal/Recommendation	Project Consistency
Geotechnical Conditions Recommendations: Utilize appropriate building techniques and site planning in areas of known geotechnical hazard.	**Consistent**. As discussed in item VII(a), a fault strand could potentially be located within the project site. The Geotechnical Study (Allied Geotechnical Engineers 2022a) includes a recommendation that the subsurface geotechnical investigation to be conducted for the final design of the proposed project should include the performance of fault trenching studies to verify the presence, location, and nature of the suspected fault at the project site. Although the fault may be considered potentially active (as opposed to active), the Geotechnical Study also recommends not placing a structure directly astride the fault, and appropriate recommendations for a structural setback from the fault should be developed based on the results of the fault trenching studies. In addition, the project be required to be constructed in accordance with the CBC guidelines to avoid adverse effects related to fault rupture.
Environmental Quality, Biological Resources Goal: Protect canyon, hillside, and creek-side natural wildlife habitats from urban encroachment and conflicting uses.	**Consistent.** The project site is located in an urbanized area primarily developed with industrial uses but is also adjacent to an open space area to the north that contains a hillside, canyon, and Chollas Creek. A portion of this open space area is also part of the City of San Diego's MHPA. Proposed improvements would occur entirely within the developed site and would not encroach into the adjacent open space area or MHPA beyond. In addition, the project would be required to adhere to the MHPA Land Use Adjacency Guidelines due to the close proximity of the MHPA. Compliance with the Land Use Adjacency Guidelines would avoid indirect effects to open space area.

Goal/Recommendation	Project Consistency
Environmental Quality, Air Quality Goal: Improve air quality throughout Mid-City through local monitoring, awareness, and the promotion of non-polluting forms of transportation.	**Consistent.** The bus fleet at the proposed facility would consist of entirely of ZEB, which are electric and do not generate emissions of criteria pollutants.
Environmental Quality, Noise Recommendation: Encourage the use of "noise masking" techniques when appropriate.	**Consistent.** The project is located in close proximity to the City of San Diego's MHPA (as close as approximately 150 feet). Project construction and operations could potentially generate noise in excess of allowable levels at the nearby MHPA boundary to the north that could indirectly affect wildlife. The project would implement mitigation measures NOI-1 and NOI-2 that would include appropriate noise control features that would be incorporated into the project design.
Open Space, Landform – Canyons and Creeks Goal: Preserve areas of native vegetation.	**Consistent.** The project site is located in an urbanized area but is also adjacent to an open space area to the north that contains sensitive habitat. Proposed improvements would occur entirely within the developed site and would not encroach into the adjacent open space area.
Open Space, Chollas Creek Goal: Preserve and enhance Chollas Creek as a linear open space system to provide passive recreational opportunities, visual relief, and biological habitat preservation.	**Consistent.** The project site is located adjacent to an open space area to the north that contains sensitive habitat and Chollas Creek. Proposed improvements would occur entirely within the developed site and would not encroach into the adjacent open space area.
Open Space, Parks, and Open Space Goal: Protect biological, visual, and topographic resources.	**Consistent.** The project site is located adjacent to an open space area to the north that contains a hillside, sensitive habitat, and Chollas Creek. Proposed improvements would occur entirely within the developed site and would not encroach into the adjacent open space area.
Cultural Resources, Archaeological and Paleontological Resources Recommendation: Identify and preserve significant archaeological prehistoric sites through zoning, development review, or other regulatory means.	**Consistent.** A Cultural Resources Survey was conducted for the project (HELIX 2022b) to identify archaeological and historic resources within the project site. The survey concluded that no historic properties or historical resources would be impacted. While it is unlikely that subsurface archaeological resources are present on the site, Native American habitation sites are known to occur along the Chollas Creek corridor. An archaeological and Native American monitoring program (mitigation measure CUL-1) would be implemented during initial ground-disturbing construction activities that would address archaeological finds.

As discussed in Table 8, the project would be consistent with applicable Mid-City Communities goals and recommendations in the Natural and Cultural Resources Element with implementation of mitigation measures identified in this IS/MND.

The project would also be consistent with the City of San Diego MSCP Subarea Plan (City of San Diego 1997). The project site is located within the Subarea Plan boundary but not within the MHPA. The MHPA is located in close proximity to the site at a distance of approximately 150 feet to the north within the

canyon along Chollas Creek. The City of San Diego's MSCP Subarea Plan addresses (among other things) impacts to preserve areas from adjacent development, known as the Land Use Adjacency Guidelines. The Land Use Adjacency Guidelines provide requirements for land uses adjacent to the habitat preserve in order to minimize indirect impacts from drainage, toxics, lighting, noise, barriers, invasive species, brush management, and grading. Due to the adjacency of the MHPA to the site, the project would be required to adhere to the MHPA Land Use Adjacency Guidelines. As discussed in detailed in item IV(a), the project would be consistent with the Land Use Adjacency Guidelines with implementation of mitigation measures (NOI-1 and NOI-2).

Additionally, the project would be consistent with the SANDAG's 2021 Regional Plan (SANDAG 2021) as it would provide new transit infrastructure that would support the goal of bolstering additional transportation mode choices to reduce reliance on the automobile and reducing regional emissions of criteria pollutants and GHGs. The provision of an all-electric bus fleet would further realize this goal of the 2021 Regional Plan.

Based on the above analysis, the project would not cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect. Impacts would be less than significant with mitigation incorporated.

XII. Mineral Resources

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	☐	☐	☐	■
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	☐	☐	☐	■

a) Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

No Impact. The Surface Mining and Reclamation Act of 1975 required the classification of land into mineral resource zones (MRZ), according to known or inferred mineral resource potential. As such, the DOC classifies the availability of mineral resources in a region into four MRZ categories: MRZ 1 for no mineral resources, MRZ 2 for significant resources areas with the quality and quantity known, MRZ 3 for significant resource areas with the quality and quantity unknown, and MRZ 4 for areas with no information. According to the Conservation Element in the City of San Diego's General Plan, the DOC is primarily interested in the preservation of significant resources in MRZ 2 regions. The project site is classified as MRZ 3, which is not considered to be significant resource area. The project site is not currently being utilized for mineral extraction and does not contain any known mineral resources that would be of value to the region. Further, the site is zoned and planned for industrial uses and not extractive uses. Implementation of the proposed project therefore would not result in the loss of

availability of a known mineral resource that would be of value to the region and the residents of the state. No impact would occur.

b) Would the project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

No Impact. As stated above in item XII(a), the City of San Diego's General Plan does not consider the project site to be a significant mineral resource area. Additionally, the project site is not used for mineral extraction and is not known as a locally important mineral resource recovery site. Further, the project site is not delineated on any plan for mineral resource recovery uses. No impact would occur.

XIII. Noise

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	☐	■	☐	☐
b) Generation of excessive groundborne vibration or groundborne noise levels?	☐	☐	■	☐
c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	☐	☐	■	☐

The discussion below is based on the Noise Impact Report prepared for the proposed project (HELIX 2022e). This report is included as Appendix I to this IS/MND.

a) Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

Less Than Significant With Mitigation Incorporated. MTS and SANDAG have not adopted thresholds for use in CEQA documents where they are the Lead Agency or Responsible Agency. In the absence of MTS/SANDAG adopted thresholds, this analysis relies on the City of San Diego's (2020) approved guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines. As such, the project would have a significant noise impact if it would:

- Result in temporary construction noise that exceeds:
    - 75 A-weighted decibel (dBA) time-averaged noise level (L_{EQ}) (12 hour) at the property line of a residentially zoned property from 7:00 a.m. to 7:00 p.m. If construction work is to occur outside of the hours of 7:00 a.m. to 7:00 p.m., the City of San Diego's property line noise limits would be the significance threshold. Therefore, for construction during the evening and nighttime hours, a significant noise impact would occur if the project's construction noise exceeds 45 dBA L_{EQ} (12 hour) from 7:00 p.m. to 10:00 p.m. or 40 dBA L_{EQ} (12 hour) from 10:00 p.m. to 7:00 a.m. at the property line of a single-family residential zone.
    - 60 dBA L_{EQ} or the average ambient noise level, whichever is greater, at the edge of sensitive biological habitat during the breeding season.
- Result in or create a significant permanent increase in the existing noise levels that creates an exceedance of local standards. For the purposes of this analysis, a significant increase would be greater than a perceptible change (3 dBA) over existing conditions that creates an exceedance of City of San Diego standards, the generation of noise levels at a common property line that exceed the applicable limits, or operational noise that exceeds 60 dBA L_{EQ} or the average ambient noise level, whichever is greater, at the edge of sensitive biological habitat.

Temporary Construction Noise

The proposed project would generate temporary increases in noise during its construction. Construction of the project would require demolition, grading, building construction, paving, and architectural coating. Noise levels would fluctuate, depending on the construction activity, equipment type, and distance between noise source and receiver. Additionally, noise from construction equipment would vary dependent on the construction phase and the number and type of equipment in use at any given time. The project site is located as close as approximately 150 feet from the MHPA within the open space area to the north. At times, equipment may be in use over 1,000 feet from the MHPA boundary. For the purposes of this analysis, construction equipment is conservatively assumed to be located approximately 110 feet away from the MHPA, and the nearest residential uses to the project site (on 48th Street) are conservatively assumed to be located approximately 350 feet east of the easternmost portion of the project site. Table 9, *Construction Noise Levels by Phase*, shows the anticipated construction noise levels for the proposed project.

Table 9
CONSTRUCTION NOISE LEVELS BY PHASE

Phase	Equipment Type	Equipment L_{MAX} at 50 feet	Composite L_{EQ} at 50 feet	Composite L_{EQ} at 110 and 350 feet[1]
Demolition	Concrete/Industrial Saw	89.6	84.6	77.8/67.7
	Excavator	80.7		
	Rubber Tired Dozer	81.7		
Site Preparation	Tractor/Loader/Backhoe	79.1	79.1	72.3/62.2
	Rubber Tired Dozer	81.7		
Grading	Rubber Tired Dozer	81.7	85.0	78.1/68.1
	Tractor/Loader/Backhoe	77.6		
	Grader	85.0		
	Excavator	80.7		
	Scraper	81.7		
Building Construction	Crane	80.6	83.7	76.8/66.8
	Forklift	80.6		
	Tractor/Loader/Backhoe	77.6		
	Generator	80.6		
	Welder	80.6		
Paving	Paver	77.2	77.2	70.4/60.3
	Roller	66.6		
	Paving Equipment	77.2		
Architectural Coating	Air Compressor	80.6	77.6	70.7/60.7

Source: HELIX 2022e

[1] 110 feet is the assumed shortest distance to the MHPA boundary, 350 feet is the approximate distance to the nearest residential land uses

L_{MAX} = maximum noise level; L_{EQ} = time-averaged noise level

At a distance of 350 feet, the loudest noise levels during construction (grading activities) are projected at 68.1 dBA L_{EQ} at residential locations, which would not exceed the City of San Diego's 75 dBA L_{EQ} daytime limit. Construction is not planned to occur during evening and weekend hours. Construction noise generation would have a less than significant impact related to nearby residences.

Due to the likelihood of working in close proximity to one another, it was conservatively assumed that all equipment needed for grading would be in operation simultaneously at 110 feet from the edge of the MHPA during the breeding season with a typical operation for 40 percent of an hour. At a distance of 110 feet, if used simultaneous near the edge of habitat, these pieces of equipment could generate an hourly combined average noise level of 78.1 dBA L_{EQ}. The use of construction equipment during demolition and grading would therefore potentially exceed the allowable 60 dBA (L_{EQ}) and existing ambient noise levels at the edge of the MHPA. Consequently, construction-related noise could result in a potentially significant impact at the edge of the MHPA. Implementation of mitigation measure NOI-1 would reduce impacts to below a level of significance.

NOI-1 **MHPA Construction Noise Control Plan.** A project construction noise control plan shall be prepared when project construction details are available to provide plans for compliance with the MHPA maximum noise limit of 60 dBA L_{EQ} or the existing ambient noise level. The construction noise control plan shall be approved by SANDAG and MTS and implemented by the construction contractor.

Temporary sound attenuation barriers consisting of a single, solid sound wall, with a height of 12 feet at the northern edge of the project site that borders the MHPA area would likely reduce noise levels to allowable limits at the MHPA boundary during construction activity. The sound attenuation barriers would need to be constructed of commercial noise control materials with a manufacturer's laboratory test rating such as noise control blankets or solid materials such as masonry, wood, plastic, fiberglass, steel, hay bales or a combination of those materials meeting Sound Transmission Class 22 specifications. To meet industry noise control standards, the noise control barrier would not contain cracks or gaps through or below the installation. Any seams or cracks must be filled, caulked, or overlapped.

Impacts from temporary construction noise would be less than significant with mitigation incorporated.

Construction Traffic Noise

Project construction would require haul trucks to bring and remove material to the site. The demolition phase is anticipated to have the highest daily traffic level due to the material being hauled off-site. It is anticipated that 805 truck trips (1,610 one-way trips) would be required to haul 16,100 tons of debris off-site over the course of 20 workdays during the demolition phase of construction. This would equate to approximately 80 one-way haul truck trips, or passes, per day. Over the course of an eight-hour construction day, it is assumed ten haul truck trips would occur per hour.

A general rule of thumb is that a doubling in noise, a three-dBA increase, would be considered a significant increase. Existing traffic levels range from 5,500-16,000 average daily traffic (ADT), which translates to approximately 550-1,600 peak hour trips. Since the proposed project would result in ten additional truck trips per hour during construction, the proposed project would not result in a doubling in noise and would not cause a 3-dBA increase in existing noise levels along these roadways. Therefore, impacts from construction traffic noise would be less than significant.

Operational Noise

This proposed project would involve the maintenance and storage of electric buses and associated office buildings. At slow speeds (10 miles per hour [mph] or less) which would be typical of bus movement at the project site, the bus noise would be nearly imperceptible with only low-level noise from the buses' air conditioning and air compressors. Buses are equipped with backup alerts and kneeling and wheelchair ramp deployment signals, which are very briefly tested on-site prior to buses leaving for routes, and would be audible for a very brief moment when tested for operation. Stationary operational noise from stationary sources would occur at exterior building locations around the proposed project site. Known or probable site noise sources include large power supply transformer(s) for the bus charging systems; building rooftop heating, cooling, and air conditioning (HVAC) systems; maintenance air compressors and impact wrenches; wash facilities and blow-off dryers; and a backup power generator to maintain bus charging in the event of a power outage.

Estimated noise levels for these units at 50 feet are summarized in Table 10, *Operational Stationary Noise Generation at 50 Feet*.

Table 10
OPERATIONAL STATIONARY NOISE GENERATION AT 50 FEET

Noise Source	Exterior Noise Level at 50 feet (dBA)
Transformer	52.7
HVAC (per unit)	50.2
Impact Wrench (short-term use)	85
Air Compressor	65
Bus Washer and Dryer	85
Backup Power Generator (Class II Noise Control Enclosure)	71

Source: HELIX 2022e

The operational sources have the potential to create noise in excess of both the MHPA noise limit of 60 dBA L_{EQ} or existing ambient noise levels and the City of San Diego's industrial exterior noise limit of 75 dBA L_{EQ} (day and night) at the property boundary. Thus, on-site operational noise generated by site operations could result in potentially significant impacts. Implementation of mitigation measure NOI-2 would reduce impacts to a less than significant level.

NOI-2 **Stationary Equipment Noise Control Plan**. A project Operational Noise Control Plan, which reduces operational noise to 60 dBA or existing ambient noise levels at the MHPA boundary and to 75 dBA at surrounding industrial property lines, shall be prepared and submitted for approval with the final project plans for the building permits. Required noise reduction measures may include sound barriers around the project site or around individual pieces of equipment. SANDAG shall approve and implement this plan.

Noise impacts generated by on-site operational noise sources would be less than significant with mitigation incorporated.

Operational Traffic Noise

An opening year of 2026 was analyzed in the TIS prepared for the project (VRPA Technologies 2022). Table 11, *Project Traffic Noise Levels*, summarizes the increases in noise that would occur with the addition of project-related traffic on Federal Boulevard and 47th Street.

Table 11
PROJECT TRAFFIC NOISE LEVELS

Street	Opening Year + Project ADT	Centerline to 70 CNEL/ Peak dBA (feet)	Centerline to 65 CNEL/ Peak dBA (feet)	Centerline to 60 CNEL/ Peak dBA (feet)	Opening Year (No Project) CNEL/Peak dBA 50 feet from Centerline of Outermost Lane (dBA)	Opening Year + Project CNEL/Peak dBA 50 feet from Centerline of Outermost Lane (dBA)	Change (dBA)
Federal Boulevard (West of 47th Street)	6,620	34	100	295 feet	65.8	66.3	0.5
Federal Boulevard (East of 47th Street)	11,470	55	170	450 feet	67.8	68.3	0.5
47th Street (North of Federal Boulevard)	10,250	25	85	260 feet	65.3	65.6	0.3
47th Street (South of Federal Boulevard)	18,180	44	155	425 feet	67.7	68.1	0.4

Source: HELIX 2022e
ADT = average daily traffic; CNEL = Community Noise Equivalent Level; ft = feet

As shown in Table 11, the greatest project-related traffic noise level increase would be 0.5 dBA for the analyzed roadway segments when all project components are operational, which would not exceed the perceptible threshold of 3 dBA. Therefore, the proposed project would not result in a substantial permanent increase in ambient noise levels. Impacts from operation traffic noise would be less than significant.

b) Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

Less Than Significant Impact. MTS and SANDAG have not adopted thresholds for use in CEQA documents where they are the Lead Agency or Responsible Agency. In the absence of MTS/SANDAG adopted thresholds, this analysis relies on the City of San Diego's (2020) approved guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines. As such, the project would have a significant vibration impact if it would:

> Subject vibration-sensitive land uses to construction-related ground-borne vibration from continuous/frequent intermittent construction sources (such as impact pile drivers, vibratory pile drivers, and vibratory compaction equipment) that exceeds the vibration criterion of 0.3 inch per second peak particle velocity (PPV), as specified by the Federal Transit Administration (FTA) for engineered buildings.

Construction of the proposed project would include the use of a vibratory compaction roller and has the potential to result in temporary vibration impacts to structures and humans. Based on the potential site

locations, compaction activities would not occur closer than 50 feet to the nearest off-site structures. Other construction activities would be less intensive than compaction and would produce less vibration. Therefore, vibration levels from compaction are considered conservative for the project construction. Operation of a vibratory compactor would create approximately 0.21 inch per second PPV at a distance of 25 feet. At 50 feet, the compactor would create 0.098 PPV.[4] This would be lower than what is considered the damage criteria of 0.3 inch per second PPV for engineered concrete and masonry structures by the FTA. Therefore, although a vibratory roller may be perceptible to nearby human receptors, temporary impacts associated with the roller and other potential equipment used during project construction would be less than significant. The proposed project does not include operational components that would generate substantial vibration. Operational vibration impacts would be less than significant.

c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

Less Than Significant Impact. As noted in item IX(e), the project site is within the AIA for SDIA, but with Review Area 2, which lies outside of the 60 dB CNEL noise contour (San Diego Regional Airport Authority 2014). Thus, people at the project site would not be exposed to excessive noise from aircraft operations. Impacts would be less than significant.

XIV. Population and Housing

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	☐	☐	■	☐
b) Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	☐	☐	■	☐

a) Would the project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Less Than Significant Impact. The proposed project does not include housing that would directly induce population growth. The project would provide employment opportunities at the proposed facility, which could provide up to as many as 575 jobs at full buildout of the proposed facility. It is anticipated that most of these jobs would be filled by existing residents in the region. It is possible that some of the project's future employees would relocate to the area, but such numbers would not be substantial so as

[4] Equipment PPV = Reference PPV * $(25/D)^n$ (in/sec), where Reference PPV is PPV at 25 feet, D is distance from equipment to the receiver in feet, and n = 1.1 (the value related to the attenuation rate through the ground); formula from Caltrans 2013.

to adversely affect existing and future housing stock in the community. According to estimates by SANDAG, the Mid-City: City Heights ~~area~~ community had a 2.3 percent housing vacancy rate in 2020 and is projected to have a vacancy rate of 3.5 percent in 2035 and 4.1 percent in 2050 (SANDAG 2013). Housing vacancy rates in the adjacent Mid-City: Eastern Area community included 3.6 percent in 2020 and a projected 2.7 percent in 2035 and 3.2 percent in 2050 (SANDAG 2013). Thus, incremental population growth as a result of project-related employment opportunities could be accommodated by the current and future housing stock. Furthermore, the project would not result in the extension of roads or other infrastructure that would indirectly induce substantial population growth. Therefore, the proposed project would not induce substantial population growth in an area, either directly or indirectly. Impacts would be less than significant.

b) Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Less Than Significant Impact. The project site currently contains nine structures that are used for industrial purposes that would be demolished to accommodate the proposed project. Thus, the proposed project would not displace existing housing, necessitating the construction of replacement housing elsewhere. Moreover, the project site is not designated or zoned for residential land uses and therefore, project implementation would not remove land assigned for this purpose thereby indirectly resulting in the need for housing elsewhere. The existing on-site businesses (approximately eight) would require relocation, which would displace employees working at the site, but it is anticipated that the relocation of the eight businesses would not displace a substantial number of employees such that replacement housing elsewhere in the region would be required. Impacts would be less than significant.

XV. Public Services

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
i.	Fire protection?	☐	☐	■	☐
ii.	Police protection?	☐	☐	■	☐
iii.	Schools?	☐	☐	☐	■
iv.	Parks?	☐	☐	☐	■
v.	Other public facilities?	☐	☐	☐	■

a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

i. Fire protection?

Less Than Significant Impact. The project site is located in a developed area currently served by fire protection services, and project implementation would not require the construction of new or expanded fire facilities. The San Diego Fire-Rescue Department (SDFD) provides fire protection services in the project area. Currently the project site supports industrial land uses that like most land uses, may during the lifespan of the uses require a need for fire protection services. The closest fire stations are located approximately 1.25 miles from the project site and include San Diego Fire Station 26 (2859 54th Street) to the northeast and San Diego Fire Station 12 (4964 Imperial Avenue) to the southeast. These existing stations serve the project area, including the current on-site uses. In addition, a new fire station, the Fairmount Avenue Fire Station, is planned in the project area on undeveloped land approximately 750 feet to the northeast between Fairmount Avenue and 47th Street. As with the existing uses, there may be occurrences or events where paramedics or other fire protection personnel would be needed to provide services at the site. The project, however, would not increase population in the project area or cause increased traffic congestion on streets in the project area, or otherwise interfere with the ability of existing fire services to maintain acceptable service ratios, meet target response times, or other performance objectives for fire protection. During construction, fire protection may be required, but these would be short-term demands and would not require increases in the level of public service offered or affect response times. This assessment is based on the existing fire stations that currently serve the project area and is not dependent on the planned new fire station. Impacts would be less than significant.

ii. Police protection?

Less Than Significant Impact. The project site is located in a developed area currently served by police protection services, and project implementation would not require the construction of new or expanded police facilities. The San Diego Police Department provides law enforcement services in the project area, with the closest police station (Southeastern Division) located approximately 3.25 miles to the southeast at 7222 Skyline Drive. The project would not increase population in the project area or cause increased traffic congestion on streets in the project area, or otherwise interfere with the ability of police services to maintain acceptable service ratios, meet target response times, or other performance objectives for police protection. Impacts would be less than significant.

iii. Schools?

No Impact. The project does not propose new housing or other uses that would directly or indirectly induce population growth such that there would be an increase in demand for school services. Therefore, implementation of the proposed project would not result in the need for construction of additional school facilities. No impact would occur.

iv. Parks?

No Impact. The project involves the construction of an industrial use and would not induce growth that would require alteration to existing parks or the construction of a new park. No impact would occur.

v. Other public facilities?

No Impact. The project site is located in a developed area where public services are already provided. The project would not adversely affect existing levels of facilities to the area and would not require the construction of new or expanded governmental facilities. No impacts to other public facilities would occur.

XVI. Recreation

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	☐	☐	☐	■
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	☐	☐	☐	■

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

No Impact. The proposed project consists of construction and operation of a bus maintenance facility and would not induce growth that would substantially increase the use of existing neighborhood or regional parks or other recreational facilities. The project is not anticipated to result in the use of available parks or facilities such that substantial deterioration occurs, or that would require the construction or expansion of recreational facilities to satisfy demand. No impact would occur.

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

No Impact. The proposed project consists of construction and operation of a bus division facility that would not require or result in the need to construct or expand recreational facilities. No impact would occur.

XVII. Transportation

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?	☐	☐	☐	■
b)	Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	☐	☐	■	☐
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	☐	☐	■	☐
d)	Result in inadequate emergency access?	☐	☐	■	☐

The discussion below is summarized and based on the analysis and conclusions contained within the Transportation Impact Study (VRPA Technologies 2022) prepared for the proposed project. The report is included as Appendix J to this IS/MND.

a) Would the project conflict with a program plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?

No Impact. The proposed project would provide bus transit infrastructure to accommodate existing and projected transit demands within the region. Provision of the proposed facility would be consistent with the goals of the 2021 Regional Plan (SANDAG 2021) of improving and enhancing the region's transit network as it would provide new transit infrastructure that would support the goal of an improved regional transit system and bolstering additional transportation mode choices to reduce reliance on the automobile and reducing regional emissions of criteria pollutants and GHGs.

Similarly, the project would be consistent with the goals of the City of San Diego General Plan Mobility Element to improve mobility through development of a balanced multi-modal transportation network, and to increase transit ridership and mode share through increased transit service accessibility, frequency, connectivity, and availability.

The project would not impact existing transit (e.g., bus stops), bike lanes, and pedestrian (e.g., sidewalks) facilities in the project area. The proposed project would include modifications along Federal Boulevard, including installation of a traffic signal at the site's western-most access driveway and a signal modification at the Federal Boulevard/47th Street intersection to include an eastbound right-turn overlap phase. These proposed modifications, along with project-generated traffic, would not adversely affect operations of the roadways or intersections in the project area, including Federal Boulevard and 47th Street.

Based on the above analysis, the proposed project would not conflict with a program plan, ordinance or policy addressing the circulation system. No impact would occur.

b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?

Less Than Significant Impact. As of the implementation of Senate Bill (SB) 743 on July 1, 2020, VMT is the new performance measure used in CEQA transportation studies. The analysis of VMT for the project was based on procedures included in the Guidelines for Transportation Impact Studies in the San Diego Region (Institute of Traffic Engineers 2019).

This project is considered to be an employment project. For employment projects, the project VMT per employee is compared to the regional average VMT per employee. Projects that have a VMT per employee less than 85 percent of the regional average are presumed to have a less than significant VMT impact. For this purpose, an employment project is considered to be a land use where employees of a business or government agency are located to provide a service or produce goods. This is in comparison to residential projects where the primary purpose is to provide housing and retail projects where the primary purpose is sale of goods to the public. Bus trips are not included in the consideration of VMT impacts since SB 743 applies to auto traffic.

The San Diego SB 743 VMT Maps, an online calculation tool provided by SANDAG, was used to model regional travel demand. The San Diego VMT Maps report a 2016 VMT per employee value of 15.3 for the project area. VMT per employee values for 2016 are used since this is the most recent year for which SANDAG provides a baseline VMT per employee value. The percentage or regional average is determined by dividing the VMT per employee of 15.3 by the regional average VMT per employee of 18.9. The result is that the project has a VMT per employee value that is 80.9 percent of the regional average. Since the project has a VMT per employee value less than 85 percent of the regional average, the project is considered to have a less than significant VMT impact. Therefore, the project would not conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b). Impacts would be less than significant.

c) Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

Less Than Significant Impact. The project site does not include any design features that would increase traffic hazards. The project is consistent with the on-site and surrounding land use and zoning designations, and implementation of the project would not introduce incompatible uses to the project site. The project proposes to install a new traffic signal at the site's westernmost access driveway along Federal Boulevard to facilitate bus movements to and from the site onto Federal Boulevard. Additionally, during construction, the proposed project would comply with local regulations regarding temporary road closures and/or one-way traffic controls. Therefore, the project would not substantially increase hazards due to a geometric design feature or incompatible uses. Impacts would be less than significant.

d) Would the project result in inadequate emergency access?

Less Than Significant Impact. Access to the site would be provided via up to four driveways on Federal Boulevard. The driveways would be of standard size to accommodate buses, passenger cars, and emergency vehicles. One of the driveways (western-most) would include a new traffic signal. Project-related traffic would not cause a significant increase in congestion on local roadways such that it would interfere with emergency response access. The proposed facility also would include internal access drives and parking areas that could accommodate emergency vehicle movements within the project

site. Project construction may result in segments of Federal Boulevard temporarily being narrowed for through traffic. However, the project would ensure that access for emergency vehicles would be maintained at all times throughout the duration of the construction period. Therefore, the project would not result in inadequate emergency access. Impacts would be less than significant.

XVIII. Tribal Cultural Resources

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:				
a) Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	☐	■	☐	☐
ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	☐	■	☐	☐

The discussion below is summarized and based in part on the analysis and conclusions contained within the Cultural Resources Survey Report (HELIX 2022b) prepared for the proposed project. The report is included as Appendix B to this IS/MND.

a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?

Less Than Significant With Mitigation Incorporated. A Tribal Cultural Resource (TCR) may be considered significant if included in a local or state register of historical resources; determined by the lead agency to be significant pursuant to criteria set forth in PRC §5024.1; is a geographically defined cultural landscape

that meets one or more of these criteria; is a historical resource described in PRC §21084.1, a unique archaeological resources described in PRC §21083.2; or is a non-unique archaeological resource if it conforms with the above criteria.

As discussed in item V(b), the project area is known to have Native American habitation sites along the Chollas Creek corridor. The records search identified 19 cultural resources have been recorded within a half-mile of the project APE; however, none of the resources are located within the project site. Furthermore, no cultural resources were identified within the project area during the field investigation of the site.

A Sacred Lands File search for the project APE was conducted that involved contacting the NAHC on April 27, 2021 for a list of Native American contacts for the project area. The NAHC indicated in a response, dated May 13, 2021, that the results of the search were negative but noted that this "does not indicate the absence of cultural resources in any project area."

Furthermore, in accordance with the requirements of AB 52, emails (sent on May 12, 2022) and notification letters regarding the project were sent on May 17, 2022 to Native American Tribes traditionally and culturally affiliated with the project area (based on a list of Tribes that have requested notification of projects under AB 52 from SANDAG) and to Native American contacts listed by the NAHC. Four Tribes responded, with three requesting consultation based on the project area being within the Tribes' Area of Historic Interest. Tribes that ~~have~~ requested consultation include the San Luis Rey Band of Mission Indians, San Pasqual Band of Diegueno Mission Indians, and the Viejas Band of Kumeyaay Indians. Consultation occurred with the San Pasqual Tribe, who requested that the Native American monitor required during project construction would specifically be Kumeyaay. Mitigation measure CUL-1 is consistent with this request. No further responses were received from the San Luis Rey and Viejas Tribes, despite attempts to initiate consultation with them. Consultation has concluded under AB 52. ~~Consultation is ongoing.~~

Due to the proximity of the Chollas Creek corridor and known habitation sites along the creek, there is potential to discover previously unknown TCRs at the project site. However, implementation of mitigation measures CUL-1 identified in item V(b) of this IS/MND would reduce potential impacts to TCRs to less than significant levels. Impacts are less than significant with mitigation incorporated.

ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Less Than Significant With Mitigation Incorporated. Refer to item XVIII(a) above. Impacts would be less than significant with implementation of mitigation measure CUL-1.

XIX. Utilities and Service Systems

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	☐	☐	■	☐
b)	Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?	☐	☐	■	☐
c)	Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	☐	☐	■	☐
d)	Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	☐	☐	■	☐
e)	Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	☐	☐	■	☐

a) Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?

Less Than Significant Impact. The proposed project is located in a developed area with existing infrastructure and utilities. The project includes the construction of a bus division facility with maintenance bays, bus washes, and an administration building(s) that would require utility connections. Wastewater generated from the operations building and bus washes would be discharged into the local sewer main and conveyed for treatment. The project's generation of wastewater would be accommodated by the existing capacity of the City of San Diego's wastewater collection system. Sewage transmission and collection facilities would be installed as part of the project to accommodate the project's wastewater and would connect to the existing sewer system within surrounding roadways. Storm water drainage would be accommodated by the provision of on-site drainage and catch basins that would connect to the existing municipal storm drain system. The City of San Diego would also provide potable water service to the project site via connections in surrounding roadways.

Electrical, gas, and telecommunication facilities would be constructed on-site as necessary and would connect to existing lines in surrounding roadways. The project proposes a land use consistent with the surrounding development and would not result in additional impacts to local utilities or service systems.

The project would not require new or expanded utility infrastructure systems. Therefore, the project would not require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects. Impacts would be less than significant.

b) Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?

Less Than Significant Impact. The proposed project is located in a developed area with existing water infrastructure. Water service would be provided by the City of San Diego. According to the City of San Diego's 2019 Integrated Water Management Plan, the City currently purchases most of its water from the SDCWA; this is augmented by local surface flows that feed into the City's reservoirs. The SDCWA purchases water from The Metropolitan Water District of Southern California, which imports water from northern California via the State Water Project and from the Colorado River via the Colorado River Aqueduct. The SDCWA also imports Colorado River Water purchased from the Imperial Irrigation District via Metropolitan's Colorado River Aqueduct, and the SDCWA also purchases desalinated water from a plant in Carlsbad.

As required under the Urban Water Management Planning Act and the California Water Code, the City of San Diego prepared the 2020 UWMP (City of San Diego 2021) that examines the reliability of the water supply during normal, dry, and multiple drought years and provides a foundation for water supply planning. The analysis conducted for the UWMP concluded that under all scenarios that the combination of wholesale water and water supplies will be sufficient to meet water demands. Further, to formulate the forecast demands that are used in determining the sufficiency of water supply in future years, the UWMP relies in part on land use development in accordance with general land use plans. The proposed project is consistent with the City's General Plan and the Mid-City Communities Plan land use designation. Furthermore, the project would not require a substantial increase in water supply for operations, and no new water supplies would be needed to serve the project. Connections to local water mains would involve temporary construction impacts that would occur in conjunction with other on-site improvements after demolishing and disconnecting the existing buildings. Therefore, the project would have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years. Impacts would be less than significant.

c) Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

Less Than Significant Impact. The proposed project is located in a developed area with existing wastewater infrastructure. Wastewater service would be provided by the City of San Diego. The majority of wastewater in the City is treated at the Point Loma Wastewater Treatment Plant and discharged via an ocean outfall into the Pacific Ocean. The City of San Diego plans to increase the amount of wastewater treated to tertiary levels for reuse. Based on the scale of the proposed development, it would not generate the need to construct new wastewater collection or treatment facilities or otherwise cause adverse wastewater impacts. Furthermore, connections to local sewer mains would involve temporary and less than significant construction impacts that would occur in conjunction with other on-site improvements. Therefore, the project would not result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to

serve the project's projected demand in addition to the provider's existing commitments. Impacts would be less than significant.

d) Would the project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

Less Than Significant Impact. The proposed project is located in a developed area with solid waste collection services provided by the City of San Diego. Construction and demolition activities would generate solid waste that would be disposed of in a local landfill. The construction contractor would be required to dispose of construction waste through appropriate coordination with landfills in accordance with existing laws and regulations governing the types of waste that are allowed to be disposed of in landfills. The proposed project would be required to comply with the City of San Diego's Construction Demolition and Debris Deposit Ordinance (San Diego Municipal Code §66.0601), which requires that at least 65 percent of construction waste be diverted from landfills via reuse and recycling.

Operation of the proposed project would generate solid waste associated with the proposed uses. The project would incorporate required source reduction techniques and recycling measures to divert waste away from area landfills to help meet County and State requirements, including AB 939, which requires cities to divert 50 percent of solid waste to recycling programs and away from landfills. Additionally, the proposed project would be required to comply with applicable regulations related to solid waste such as the California Integrated Waste Management Act and City of San Diego recycling programs.

Local landfills include the City of San Diego's Miramar Landfill, which is expected to reach capacity in 2025, and the privately operated Sycamore Landfill, which is expected to continue accepting solid waste through 2042 or later. Based on the scale of the proposed project, the development would not generate solid waste in excess of the local/regional landfills' capacity. Therefore, the project would not generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals. Impacts would be less than significant.

e) Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Less Than Significant Impact. Refer to item XIX(d) above. By incorporating waste reduction, recycling, and diversion measures, the project would comply with federal, state, and local management and reduction statutes and regulations related to solid waste. Impacts would be less than significant.

XX. Wildfire

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	☐	☐	■	☐

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
b)	Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	☐	☐	■	☐
c)	Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	☐	☐	☐	■
d)	Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	☐	☐	■	☐

According to the Safety Element of the City's General Plan, wildfires typically pose minimal threat to people and buildings in urban areas but increasing human encroachment into natural areas increases the likelihood of bodily harm or structural damage. This encroachment occurs in areas called the wildland-urban interface, which is considered an area within the high and very high fire hazard severity zone, as defined by Cal FIRE. The City of San Diego's Wildfire Hazards map shows that the project site is partially located within a Very High Fire Hazard Severity Zone (City of San Diego 2022). Therefore, the proposed project could potentially expose people or structures to wildland fires and the following wildfire issues apply to the project.

a) Would the project substantially impair an adopted emergency response plan or emergency evacuation plan?

Less Than Significant Impact. As discussed in item IX(f), access to surrounding roadways would be maintained throughout the construction period. Identified emergency evacuation routes in the vicinity, including I-5, SR 52, I-805, and SR 163 would not be affected during construction or operation. Site access would be provided by up to four driveways from Federal Boulevard, and the project would install a new traffic signal at the western-most driveway to facilitate bus ingress/egress. Based on the TIS prepared for the project (VRPA Technologies 2022), the additional buses and automobiles traveling on Federal Boulevard and other nearby streets would not cause severe congestion that would impede emergency response. Therefore, the project would not substantially impair an adopted emergency response plan or emergency evacuation plan. Impacts would be less than significant.

b) Would the project, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?

Less Than Significant Impact. As discussed in item IX(g), the project site is located in a developed area but is adjacent to open space along Chollas Creek. Given the proximity to this open space canyon, portions of the site are located within an area designated as a VHFHSZ by the City of San Diego Fire-Rescue Department (City of San Diego 2022). The project however would not increase the potential for

wildfires in the project area, as the site is already entirely developed, and the project would replace existing structures with new ones. The new buildings and other proposed site improvements would be required to comply with applicable wildland fire risk reduction and prevention requirements of the CBC and the California Fire Code. The project therefore would not exacerbate wildfire risks or expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. Impacts would be less than significant.

c) Would the project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

No Impact. The project site is located in a developed area that is served by existing utilities and roadways. The project would not require the installation or maintenance of roads, fuel breaks, emergency water sources, power lines, or other utilities. Therefore, the project would not exacerbate fire risk associated with these types of improvements. No impact would occur.

d) Would the project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Less Than Significant Impact. The site is located adjacent to an open space area characterized by a hillside, canyon, and Chollas Creek, However, the project site is developed and entirely paved and this condition would remain upon project implementation. As discussed in items VII(a)(iv) and X(a)(ii), the project is not subject to landslides or flooding and thus, the risk of people and structures experiencing significant risks such as downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes is negligible. Impacts would be less than significant.

XXI. Mandatory Findings of Significance

		Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a)	Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	☐	■	☐	☐
b)	Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of past, present, and probable future projects)?	☐	■	☐	☐

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	☐	■	☐	☐

a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number, or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?

Less Than Significant With Mitigation Incorporated. With the incorporation of mitigation measures identified in this IS/MND, the proposed project would not have the potential to substantially degrade the quality of the environment, reduce the habitat of a sensitive plant or animal species, or eliminate important examples of California history or prehistory.

As discussed in Section IV, *Biological Resources*, the proposed project could result in potentially significant indirect impacts to sensitive wildlife in the adjacent off-site open space area and nearby MHPA lands. Implementation of mitigation measures NOI-1 and NOI-2 would reduce potentially significant impacts to biological resources to less than significant levels.

As described in Section V, *Cultural Resources*, and Section XVIII, *Tribal Cultural Resources*, there is a potential for unknown subsurface archaeological resources/Tribal Cultural Resources given the presence of known Native American habitation sites along the Chollas Creek corridor. Such resources, if present, could provide material to address important research questions and may contain culturally sensitive material. Therefore, encountering unforeseen archaeological resources and/or Tribal Cultural Resources during ground-disturbing activities may result in potentially significant impacts. With implementation of mitigation measure CUL-1, these impacts would be reduced to less than significant levels.

b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are significant when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of past, present, and probable future projects)?

Less Than Significant With Mitigation Incorporated. Cumulative environmental impacts are those impacts that by themselves are not significant, but when considered with impacts occurring from other projects in the vicinity would result in a cumulative impact. Related projects considered to have the potential of creating cumulative impacts in association with the project consist of projects that are reasonably foreseeable and that would be constructed or operated during the life of the project. The project is located in a developed area that is largely built out. ~~No other construction projects are anticipated in the immediate area of the project site.~~Other reasonably foreseeable projects in the vicinity include the following:

- Crest – Reyes Distribution Center: 40,000-sf beverage distribution facility at 1348 47th Street;
- Fairmount Avenue Fire Station: new 14,273-sf fire station located at the corner of 47th Street and Fairmount Avenue;
- Mid-City Federal Boulevard De-Channelization and Trail Project: concrete removal, flood control improvements, habitat restoration, and a pedestrian trail at Chollas Creek along Federal Boulevard between I-805 and SR-15; and
- Gateway Cannabis Outlet: a cannabis retail facility located at 995 Gateway Center Way.

Implementation of the proposed project would not result in individually limited, but cumulatively considerable significant impacts. As discussed under item III(b), the project's long-term emissions of criteria pollutants and precursors would not exceed the SDAPCD daily or annual screening thresholds. Therefore, the project's operational activities would not result in a cumulatively considerable net increase of criteria pollutants that would violate any air quality standard or contribute substantially to an existing or projected air quality violation. Similarly, the project would have a less than significant impact in relation to GHG (refer to Section VIII, *Greenhouse Gas Emissions*), which is inherently discussed in terms of cumulative impacts. Impacts related to cultural resources were conservatively determined to be potentially significant if unknown and unanticipated resources are unearthed during grading activities. With implementation of CUL-1, impacts related to cultural resources would be less than significant, and the project would not result in a cumulatively considerable impact to cultural resources. Additionally, project-related VMT impacts were assessed as less than significant and would not result in cumulatively considerable transportation impacts.

The identified cumulative projects and o~~O~~ther future projects within the surrounding area would be required to comply with applicable local, state, and federal regulations to reduce potential impacts to less than significant, or to the extent possible. As such, the project is not anticipated to contribute to potentially significant cumulative environmental impacts. Project cumulative impacts would be less than significant with mitigation incorporated.

c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

Less Than Significant With Mitigation Incorporated. The project would not consist of any uses or activities that would negatively affect any persons in the vicinity. The air quality analysis summarized in III, Air Quality, concluded that the project would have less than significant impacts in relation to toxic air contaminants and other air quality health concerns. The proposed project would cause an increase in ambient noise levels during construction and occasional operational noise. However, impacts would be temporary and in compliance with local ordinances. The increased noise levels would not cause substantial adverse impacts on human beings.

Risks to humans from encountering hazardous materials associated with existing contamination in the soil and/or groundwater and asbestos and/or lead based paint in existing buildings to be demolished during construction would be avoided through compliance with applicable regulations and implementation mitigation measures HAZ-1 through HAZ-3, as identified in Section IX, *Hazards and Hazardous Materials*. Risks to humans associated with wildfires would be less than significant as proposed buildings and other proposed site improvements would be required to comply with applicable

wildland fire risk reduction and prevention requirements of the CBC and the California Fire Code. Additionally, no substantial adverse effects to humans would occur with respect to geological (refer to Section VII, *Geology and Soils*) or hydrologic (refer to Section X, *Hydrology and Water Quality*) hazards. With implementation of identified mitigation measures, impacts resulting in substantial adverse effects on human beings would be reduced to less than significant levels.

6.0 References

Allied Geotechnical Engineers, Inc (Allied). 2022a. Geotechnical Desktop Study, San Diego MTS Clean Transit Advancement Campus Project. May 24.

2022b. Phase I Environmental Site Assessment Study, San Diego MTS Clean Transit Advancement Campus Project. May 24.

California Department of Conservation (DOC). 2016. Farmland Mapping and Monitoring Program. California Important Farmland Finder. Available: https://maps.conservation.ca.gov/DLRP/CIFF/.

California Department of Transportation (Caltrans). 2022. List of Eligible and Officially Designated State Scenic Highways. Available: https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways.

California Air Resources Board (CARB). 2005. Air Quality and Land Use Handbook: A Community Health Perspective.

City of San Diego (City). 2022. Fire High Fire Hazard Severity Zone Map. Available at: https://www.sandiego.gov/fire/services/brush/severityzones.

2021. Urban Water Management Plan. June.

2020. California Environmental Quality Act Significance Determination Threshold. December.

2018. San Diego Municipal Code, Land Development Code, Biology Guidelines.

2015. Climate Action Plan. December.

2008a. City of San Diego General Plan. Available at: https://www.sandiego.gov/sites/default/files/legacy/planning/genplan/pdf/generalplan/gpexecsummarymar2008.pdf.

2008b. Seismic Hazard Study. Available at: https://www.sandiego.gov/development-services/zoning-maps/seismic-safety-study.

1998. Mid-City Communities Plan. August 4 (most recently amended June 11, 2015).

1997. MSCP Subarea Plan. March.

Federal Emergency Management Agency (FEMA). 2012. FEMA Flood Map Service Center. Available at: https://msc.fema.gov/portal/home.

Institute for Transportation Engineers (ITE). 2019. Guidelines for Transportation Impact Studies in the San Diego Region.

HELIX Environmental Planning, Inc. (HELIX). 2022a. San Diego Metropolitan Transit System Clean Transit Advancement Campus Project Air Quality Technical Report. May; revised August.

2022b. MTS Clean Transit Advancement Campus Project Cultural Resources Survey Report. July.

HELIX Environmental Planning, Inc. (HELIX). (cont.)

2022c. Energy Impact Assessment for the San Diego Metropolitan Transit System Clean Transit Advancement Campus Project. May 6; revised August 29.

2022d. Climate Action Plan Consistency Checklist. May; revised August.

2022e. Noise Impact Report. July 2022.

Nasland Engineering. 2022a. Preliminary Drainage Study for MTS Clean Transit Advancement Campus. May 20.

2022b. ~~Priority Development Project (PDP) Storm Water Quality Management Plan~~Preliminary Post Construction Stormwater Management Plan, MTS Clean Transit Advancement Campus. ~~May 20~~October.

Regional Water Quality Control Board (RWQCB). 2020. 2020-2022 Integrated Report for Clean Water Act Section 303(d).

1994. Water Quality Control Plan for the San Diego Basin (most recently updated September 1, 2021).

San Diego Association of Governments (SANDAG). 2021. 2021 Regional Plan. December.

2013. Series 13 Regional Growth Forecast: City Heights and Eastern Area. October. Available at: https://datasurfer.sandag.org/.

San Diego County Air Pollution Control District (SDAPCD). 2020. Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County. October.

2016. Final 2016 Revision to the Regional Air Quality Strategy for San Diego County. December.

San Diego Regional Airport Authority. 2014. San Diego International Airport, Airport Land Use Compatibility Plan. April 3 (most recently amended May 1, 2014).

U.S. Census Bureau. 2021. Quick Facts: San Diego City California. Available at: https://www.census.gov/quickfacts/fact/table/sandiegocitycalifornia/PST045221.

VRPA Technologies, Inc. 2022. Clean Transit Advancement Campus Transportation Impact Study. July.

Appendix A

Air Quality Technical Report

MTS Clean Transit Advancement Campus Project

Air Quality Technical Report

May 2022 | 00750.00002.001
Revised August 2022

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SANDAG
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MTS Clean Transit Advancement Campus Project

Air Quality Technical Report

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Revised August 2022

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ACRONYMS AND ABBREVIATIONS

ADT	average daily trips
AQIA	Air Quality Impact Assessment
BMP	best management practice
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEEMod	California Emissions Estimator Model
CAPCOA	California Air Pollution Control Officers Association
CARB	California Air Resources Board
CCAA	California Clean Air Act
CEQA	California Environmental Quality Act
CO	carbon monoxide
CTAC	Clean Transit Advancement Campus
DPM	diesel particulate matter
FTA	Federal Transit Authority
H_2S	hydrogen sulfide
HRA	health risk assessment
LOS	Level of Service
MEI	maximally exposed individual
MTS	Metropolitan Transit System
mph	miles per hour
NAAQS	National Ambient Air Quality Standards
NDP	Neighborhood Development Permit
NO	nitrogen oxide
NO_2	nitrogen dioxide
NO_X	nitrogen oxides
O_3	ozone
Pb	lead
PCE	perchloroethylene
PM	particulate matter
PM_{10}	particulate matter less than 10 microns in diameter
$PM_{2.5}$	particulate matter less than 2.5 microns in diameter
RAQS	Regional Air Quality Strategy
ROG	reactive organic gas

ACRONYMS AND ABBREVIATIONS (cont.)

SANDAG	San Diego Association of Governments
SCAQMD	South Coast Air Quality Management District
SDAB	San Diego Air Basin
SDAPCD	San Diego Air Pollution Control District
SDG&E	San Diego Gas and Electric
sf	square foot/feet
SO_2	sulfur dioxide
TAC	toxic air contaminant
USEPA	U.S. Environmental Protection Agency
VMT	vehicle miles traveled
VOC	volatile organic compound
ZEB	zero emission bus

EXECUTIVE SUMMARY

This report presents an assessment of potential air quality impacts during construction and operation of the proposed San Diego Metropolitan Transit System (MTS) Clean Transit Advancement Campus (CTAC) Project (Project), ~~located~~ near the intersection of Federal Boulevard and 47th Street in the City of San Diego. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, ~~an~~ administration and operations office buildings, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements. The remainder of the site would be resurfaced with either asphalt or concrete to provide parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles. Utilities and driveways would be relocated and modified as needed and storm water improvements constructed. The Project is subject to state and federal environmental review requirements because it involves the use of federal funds from the Federal Transit Administration.

The Project would result in emissions of air pollutants during both construction and operation. Construction best management practices would be implemented as part of the Project, including measures to minimize fugitive dust emissions, such as watering twice per day during grading and stabilizing storage piles. The Project would comply with San Diego Air Pollution Control District (SDAPCD) Rule 55, which requires that no visible dust be emitted beyond the property line for a period or periods aggregating more than 3 minutes in any 60-minute period and would incorporate measures to minimize the track-out/carry-out of visible roadway dust. Emissions of all criteria pollutants would be below the daily thresholds during construction, and short-term construction air quality emissions impacts would be less than significant. Similarly, emissions of criteria pollutants would be below the daily thresholds during operations, and long-term operational air quality emissions impacts would be less than significant.

Development of the Project would be consistent with SDAPCD's *2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County* and the *Regional Air Quality Strategy*, and would not result in cumulatively considerable emissions of nonattainment air pollutants that would exceed the screening level thresholds.

The Project would not result in an increase in traffic that could result in a carbon monoxide hot spot. Construction and operation of the Project also would not result in exposure of sensitive receptors to significant quantities of toxic air contaminants. In addition, evaluation of potential odors from the Project indicated that associated impacts would be less than significant.

The Project involves the construction of a new bus maintenance facility, which is included as an exempt project type listed in Title 40, Code of Federal Regulations Section 93.126. Therefore, all air quality conformity requirements have been met and the Project would not conflict with implementation of the State Implementation Plan.

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1.0 INTRODUCTION

1.1 PURPOSE OF THE REPORT

This report analyzes potential air quality impacts associated with the proposed San Diego Metropolitan Transit System (MTS) Clean Transit Advancement Campus (CTAC) Project (Project) and includes an evaluation of existing conditions in the Project vicinity and assessment of potential impacts associated with Project construction and operations.

The Project is a federal undertaking because the Federal Transit Administration (FTA) will be providing financial assistance. The FTA serves as the federal lead agency. MTS serves as the lead agency under the California Environmental Quality Act (CEQA).

1.2 PROJECT LOCATION AND DESCRIPTION

~~The San Diego~~ MTS and the San Diego Association of Governments (SANDAG) propose~~s~~ to construct the CTAC, a new bus ~~division~~ maintenance and charging facility for electric buses, ~~located~~ near the intersection of Federal Boulevard and 47th Street in the City of San Diego (refer to Figure 1, *Regional Location* and Figure 2, *Aerial Photograph*). The Project site is ~~proposed to be~~ located north of Federal Boulevard and west of 47th Street and divided in two ~~areas~~portions that are separated by a driveway/access road to a FedEx distribution center. The smaller portion~~section~~ of the Project site, consisting of Assessor Parcel Number (APN) 541-611-2700, occurs on the eastern side (east of the FedEx driveway) and is proposed for employee parking and potentially an administration ~~/operation~~ building, and the larger portion, consisting of APNs 541-611-0400, 3100, 3400, and 3500, occurs on the western side (west of the FedEx driveway) and is proposed for bus parking/charging, a maintenance facility building~~bays~~, bus washes, and an ~~operations~~ administration building. Access to the Project is proposed to be located at up to four driveways along the Federal Boulevard Project frontage. A new traffic signal would be installed at the western-most site driveway.

The existing nine buildings on site would be demolished and a new bus division facility would be constructed. The existing buildings consist of a variety of one- to two-story structures, some of which are occupied by industrial uses. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, ~~an~~ administration and operations office buildings, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Two to four new buildings would be constructed to accommodate maintenance and service functions, administrative space, and potentially some auxiliary uses. A maintenance facility building would be constructed on the western portion of the site that would encompass approximately 155,000 square feet (sf) and would include maintenance support areas, 20 repair service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms. Administration and auxiliary use space would encompass a total of approximately 75,000 sf and would be housed in one to two buildings. The administration building(s) would include general administration areas, conference rooms and training spaces, storage, security office, changing room and locker area, restrooms, area for future day care services, custodial room, recreation area, lounges, break/lunch room, radio dispatch, clerk facilities, and mechanical and electrical rooms. Administration

buildings would be constructed on either or both the western and eastern portions of the site, depending on final design to accommodate up to 250 buses. Additionally, an employee parking lot or structure would be constructed on the eastern portion of the site. The new buildings would range between one to three levels, and up to three levels may be visible from Federal Boulevard due to site and area topography. The proposed facility would be designed to achieve a LEED certification and would also include rooftop solar panels.

~~Proposed new buildings would include an approximately 35,000-square-foot (sf) maintenance facility, approximately 75,000 sf administration and operation office building, and approximately 25,000 sf of storage areas. The maintenance facility would consist of approximately 20 bus maintenance service bays, 2 bus wash lanes, 4 fare and servicing lanes, and 16 equipment lift bays (which could be a combination of portables and in ground).~~ Charging facilities would include up to approximately ~~200~~ 250 zero emission bus (ZEB) electric chargers. The new facility would include a total of about 120 administrative offices. The number of employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff[1]. The facility would operate seven days a week, 24 hours a day. The number and type of employees per shift would include approximately 200 bus operators, 50 management/administrative staff, and 30 maintenance staff[2]. Approximately 500 daily electric ZEB trips would be dispatched from the new facility.

The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Some employee vehicles may be able to utilize bus parking areas during the day. ~~Buses would be able to park at night in employee areas and employee vehicles could utilize bus parking areas during the day.~~ Parking facilities would encompass a total of approximately 136,000 sf.

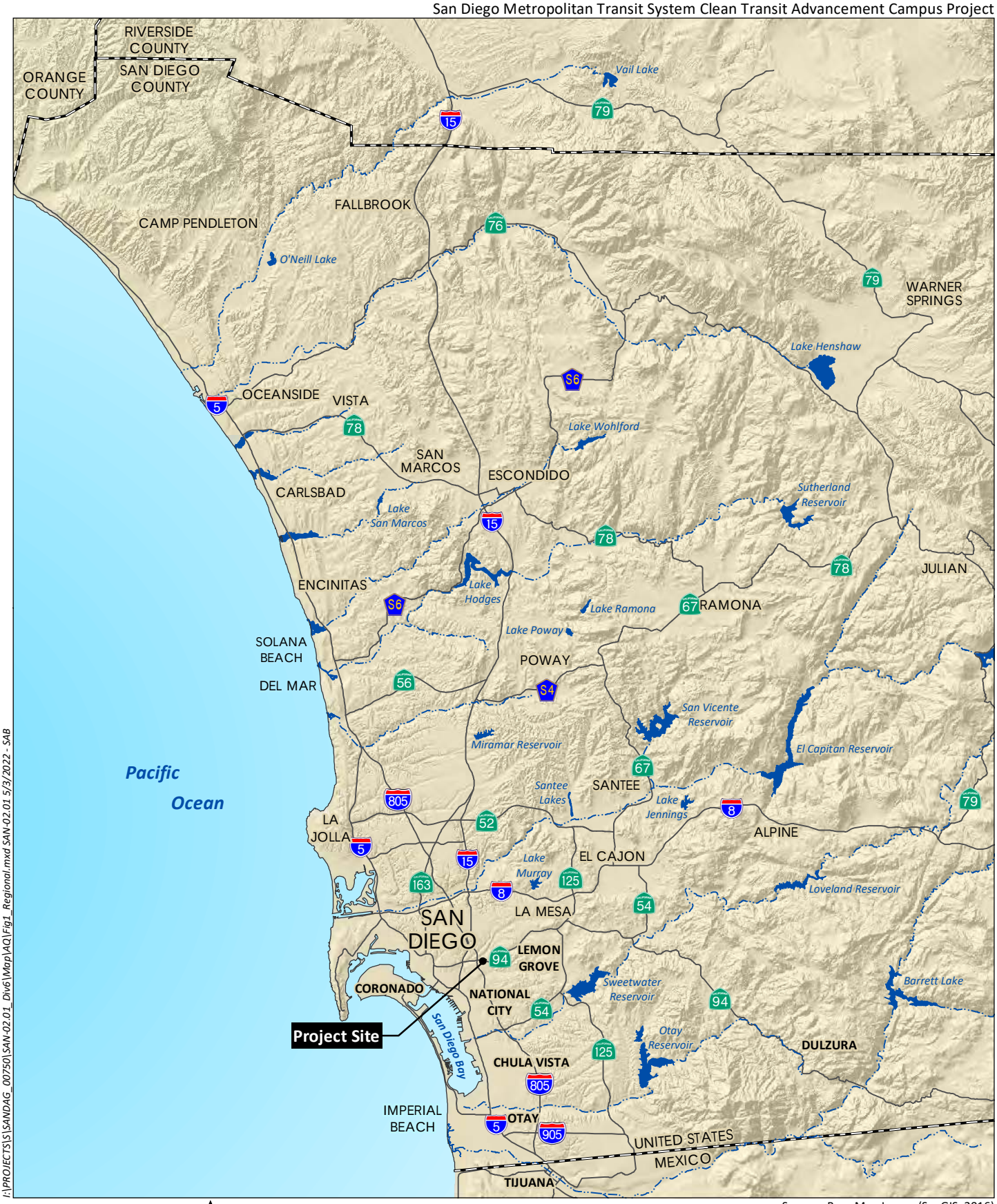
Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities within the project site would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified as required. As noted above, one signalized driveway and up to three unsignalized driveways would be provided for access to the project site from Federal Boulevard. Driveways would be sited, designed and constructed pursuant to applicable regulations to allow for adequate circulation along Federal Boulevard. The Project would also include irrigation and landscaping to visually enhance the streetscape.

[1] It is anticipated that most employment opportunities at the proposed project would be filled by existing residents in the region, including but not limited to residents located near the new facility. While an economic or social change by itself is not considered a significant effect on the environment under CEQA (State CEQA Guidelines sections 15131 and 15382), MTS will comply with all employment and labor laws and regulations that apply to the staffing of its transit facilities. Potential physical changes associated with economic or social changes from the proposed project have been identified and analyzed in this document.

[2] The number of employees per shift represents full buildout operational conditions and is based on similar bus fleet and maintenance parameters at MTS' South Bay Maintenance Facility. It is likely that these numbers could be lower at project opening and would gradually increase to the buildout numbers.

San Diego Metropolitan Transit System Clean Transit Advancement Campus Project



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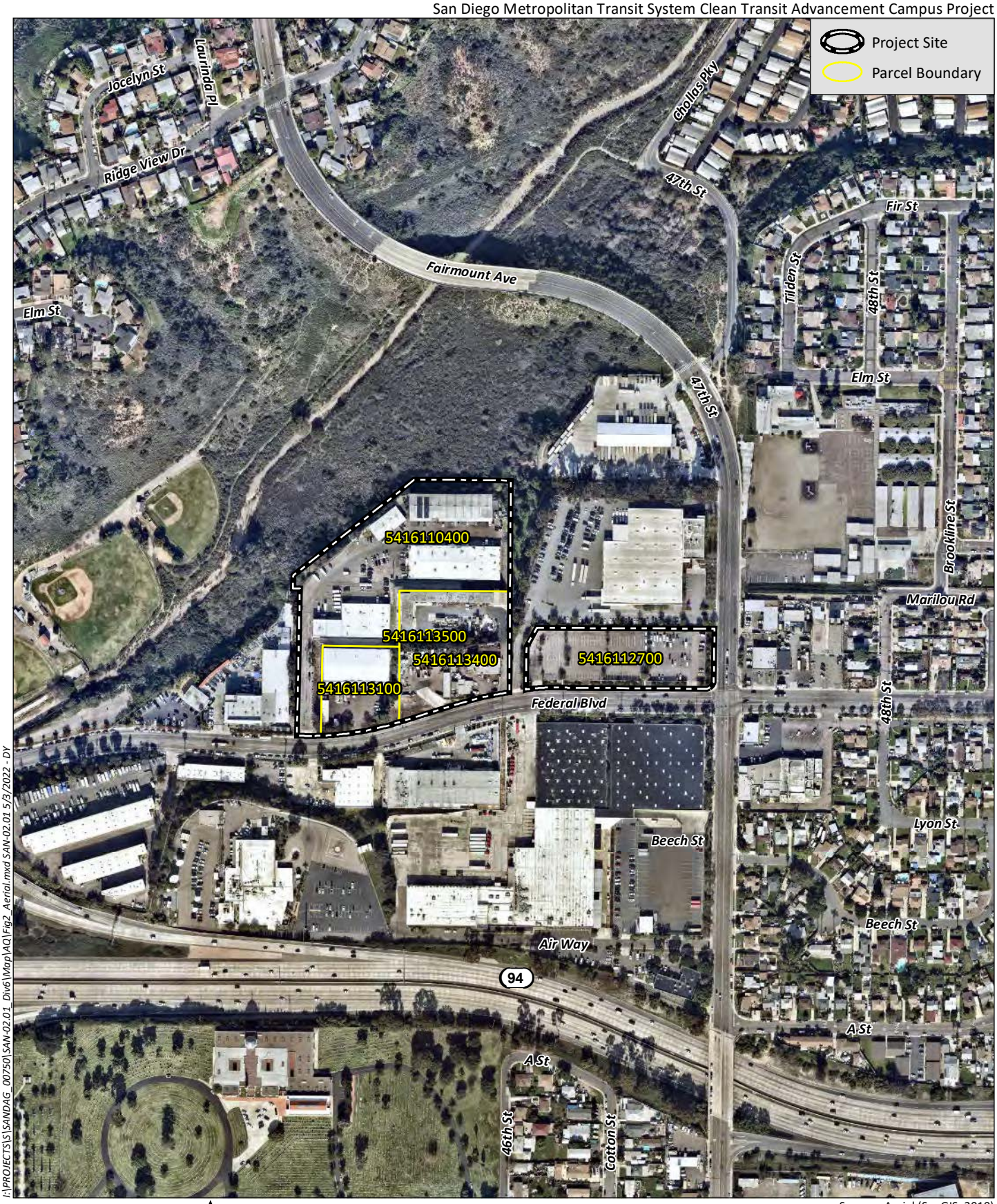
Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1

San Diego Metropolitan Transit System Clean Transit Advancement Campus Project



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HELIX Environmental Planning

Aerial Photograph

Figure 2

An existing roadway easement adjacent to and west of the FedEx driveway, as well as various San Diego Gas & Electric (SDG&E) utility easements within the site, would be vacated. An existing open space easement occurs along the northern site boundary and the project would not encroach into this easement.

1.3 CONSTRUCTION BEST MANAGEMENT PRACTICES

The Project would incorporate best management practices (BMPs) during construction to reduce emissions of fugitive dust. San Diego Air Pollution Control District (SDAPCD) Rule 55 – Fugitive Dust Control states that no dust and/or dirt shall leave the property line. SDAPCD Rule 55 requires the following:

1) **Airborne Dust Beyond the Property Line:** No person shall engage in construction or demolition activity subject to this rule in a manner that discharges visible dust emissions into the atmosphere beyond the property line for a period or periods aggregating more than 3 minutes in any 60-minute period.

2) **Track-Out/Carry-Out:** Visible roadway dust as a result of active operations, spillage from transport trucks, erosion, or track-out/carry-out shall:

    a) be minimized by the use of any of the following or equally effective track-out/carry-out and erosion control measures that apply to the Project or operation:

        i) track-out grates or gravel beds at each egress point;

        ii) wheel-washing at each egress during muddy conditions, soil binders, chemical soil stabilizers, geotextiles, mulching, or seeding; and for outbound transport trucks;

        iii) using secured tarps or cargo covering, watering, or treating of transported material; and

    b) be removed at the conclusion of each work day when active operations cease, or every 24 hours for continuous operations. If a street sweeper is used to remove any track-out/carry-out, only PM_{10}-efficient (particulate matter less than 10 microns) street sweepers certified to meet the most current South Coast Air Quality Management District (SCAQMD) Rule 1186 requirements shall be used. The use of blowers for removal of track-out/carry-out is prohibited under any circumstances.

The Project would implement the BMP control measures listed below:

- A minimum of two applications of water during grading between dozer/scraper passes;
- Termination of grading if winds exceed 25 miles per hour (mph);
- Maintenance of a minimum soil moisture of 12 percent in all exposed surfaces;
- Stabilization of dirt storage piles by chemical binders, tarps, fencing, or other erosion control; and
- Vehicle speeds would be limited on unpaved roads to 15 mph.

2.0 REGULATORY SETTING

2.1 CRITERIA POLLUTANTS

2.1.1 Pollutants of Concern

Criteria pollutants are defined by state and federal law as a risk to the health and welfare of the public. In general, air pollutants include the following compounds:

- Ozone (O_3)
- Reactive organic gases (ROGs) or volatile organic compounds (VOCs)
- Carbon monoxide (CO)
- Nitrogen dioxide (NO_2)
- Respirable particulate matter (PM_{10}) and fine particulate matter ($PM_{2.5}$)
- Sulfur dioxide (SO_2)
- Lead (Pb)

The following specific descriptions of health effects for each air pollutant associated with Project construction and operation are based on information available through U.S. Environmental Protection Agency (USEPA; 2021) and California Air Resources Board (CARB; 2022a).

Ozone. Ozone is considered a photochemical oxidant, which is a chemical that is formed when VOCs and nitrogen oxides (NO_X), both by-products of fuel combustion, react in the presence of ultraviolet light. Ozone is considered a respiratory irritant and prolonged exposure can reduce lung function, aggravate asthma, and increase susceptibility to respiratory infections. Children and those with existing respiratory diseases are at greatest risk from exposure to ozone.

Reactive Organic Gases. ROGs (also known as VOCs) are compounds composed primarily of hydrogen and carbon atoms. Internal combustion associated with motor vehicle usage is the major source of ROGs. Other sources of ROGs include evaporative emissions from paints and solvents, the application of asphalt paving, and the use of household consumer products such as aerosols. Adverse effects on human health are not caused directly by ROGs, but by reactions of ROGs to form secondary pollutants such as ozone.

Carbon Monoxide. CO is a product of fuel combustion. CO is an odorless, colorless gas. CO affects red blood cells in the body by binding to hemoglobin and reducing the amount of oxygen that can be carried to the body's organs and tissues. CO can cause health effects to those with cardiovascular disease and can also affect mental alertness and vision.

Nitrogen Dioxide. NO_2 is also a by-product of fuel combustion and is formed both directly as a product of combustion and in the atmosphere through the reaction of nitrogen oxide (NO) with oxygen. NO_2 is a respiratory irritant and may affect those with existing respiratory illness, including asthma. NO_2 can also increase the risk of respiratory illness.

Respirable Particulate Matter and Fine Particulate Matter. PM_{10} refers to particulate matter (PM) with an aerodynamic diameter of 10 microns or less. $PM_{2.5}$ refers to particulate matter with an aerodynamic diameter of 2.5 microns or less. Particulate matter in these size ranges has been determined to have the

potential to lodge in the lungs and contribute to respiratory problems. PM_{10} and $PM_{2.5}$ arise from a variety of sources, including road dust, diesel exhaust, fuel combustion, tire and brake wear, construction operations, and windblown dust. PM_{10} and $PM_{2.5}$ can increase susceptibility to respiratory infections and can aggravate existing respiratory diseases such as asthma and chronic bronchitis. $PM_{2.5}$ is considered to have the potential to lodge deeper in the lungs. Diesel particulate matter (DPM) is classified a carcinogen by CARB.

Sulfur Dioxide. SO_2 is a colorless, reactive gas that is produced from the burning of sulfur-containing fuels such as coal and oil and by other industrial processes. Generally, the highest concentrations of SO_2 are found near large industrial sources. SO_2 is a respiratory irritant that can cause narrowing of the airways leading to wheezing and shortness of breath. Long-term exposure to SO_2 can cause respiratory illness and aggravate existing cardiovascular disease.

Lead. Lead in the atmosphere occurs as particulate matter. With the phase-out of leaded gasoline, large manufacturing facilities are the sources of the largest amounts of lead emissions. Lead has the potential to cause gastrointestinal, central nervous system, kidney and blood diseases upon prolonged exposure. Lead is also classified as a probable human carcinogen. Because emissions of lead are found only in projects that are permitted by the local air district, lead is not an air pollutant of concern for the proposed Project.

Air quality is defined by ambient air concentrations of specific pollutants identified by the USEPA to be of concern with respect to health and welfare of the general public. The USEPA is responsible for enforcing the Federal Clean Air Act (CAA) of 1970 and its 1977 and 1990 Amendments. The CAA required the USEPA to establish National Ambient Air Quality Standards (NAAQS), which identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. In response, the USEPA established both primary and secondary standards for the criteria pollutants, which are discussed above. Primary standards are designed to protect human health with an adequate margin of safety. Secondary standards are designed to protect property and the public welfare from air pollutants in the atmosphere. Table 1, *Ambient Air Quality Standards*, shows the federal and state ambient air quality standards for these pollutants.

Table 1
AMBIENT AIR QUALITY STANDARDS

Pollutant	Averaging Time	California Standards	Federal Standards Primary[1]	Federal Standards Secondary[2]
O_3	1 Hour	0.09 ppm (180 µg/m^3)	–	–
	8 Hour	0.070 ppm (137 µg/m^3)	0.070 ppm (137 µg/m^3)	Same as Primary
PM_{10}	24 Hour	50 µg/m^3	150 µg/m^3	Same as Primary
	AAM	20 µg/m^3	–	Same as Primary
$PM_{2.5}$	24 Hour	–	35 µg/m^3	Same as Primary
	AAM	12 µg/m^3	12.0 µg/m^3	15.0 µg/m^3

Pollutant	Averaging Time	California Standards	Federal Standards Primary[1]	Federal Standards Secondary[2]
CO	1 Hour	20 ppm (23 mg/m^3)	35 ppm (40 mg/m^3)	–
	8 Hour	9.0 ppm (10 mg/m^3)	9 ppm (10 mg/m^3)	–
	8 Hour (Lake Tahoe)	6 ppm (7 mg/m^3)	–	–
NO_2	1 Hour	0.18 ppm (339 µg/m^3)	0.100 ppm (188 µg/m^3)	–
	AAM	0.030 ppm (57 µg/m^3)	0.053 ppm (100 µg/m^3)	Same as Primary
SO_2	1 Hour	0.25 ppm (655 µg/m^3)	0.075 ppm (196 µg/m^3)	–
	3 Hour	–	–	0.5 ppm (1,300 µg/m^3)
	24 Hour	0.04 ppm (105 µg/m^3)	–	–
Lead	30-day Avg.	1.5 µg/m^3	–	–
	Calendar Quarter	–	1.5 µg/m^3	Same as Primary
	Rolling 3-month Avg.	–	0.15 µg/m^3	Same as Primary
Visibility Reducing Particles	8 Hour	Extinction coefficient of 0.23 per km – visibility ≥ 10 miles (0.07 per km – ≥30 miles for Lake Tahoe)	**No Federal Standards**	**No Federal Standards**
Sulfates	24 Hour	25 µg/m^3	**No Federal Standards**	**No Federal Standards**
Hydrogen Sulfide	1 Hour	0.03 ppm (42 µg/m^3)	**No Federal Standards**	**No Federal Standards**
Vinyl Chloride	24 Hour	0.01 ppm (26 µg/m^3)	**No Federal Standards**	**No Federal Standards**

Source: CARB 2016

[1] National Primary Standards: The levels of air quality necessary, within an adequate margin of safety, to protect the public health.

[2] National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

Note: More detailed information of the data presented in this table can be found at the CARB website (www.arb.ca.gov).
O_3 = ozone; ppm: parts per million; µg/m^3 = micrograms per cubic meter; PM_{10} = large particulate matter;
AAM = Annual Arithmetic Mean; $PM_{2.5}$ = fine particulate matter; CO = carbon monoxide; mg/m^3 = milligrams per cubic meter;
NO_2 = nitrogen dioxide; SO_2 = sulfur dioxide; km = kilometer; – = No Standard.

The CAA allows states to adopt ambient air quality standards and other regulations provided they are at least as stringent as federal standards. CARB has established the more stringent California Ambient Air Quality Standards (CAAQS) for the six criteria pollutants through the California Clean Air Act of 1988 (CCAA), and has established CAAQS for additional pollutants, including sulfates, hydrogen sulfide (H_2S), vinyl chloride, and visibility-reducing particles. Areas that do not meet the NAAQS or the CAAQS for a particular pollutant are "nonattainment areas" for that pollutant. The San Diego Air Basin (SDAB) is currently classified as a nonattainment area under the NAAQS for ozone (8-hour) and under the CAAQS for ozone (8-hour and 1-hour), PM_{10}, and $PM_{2.5}$. The SDAB is an attainment area for the NAAQS and CAAQS for all other criteria pollutants (SDAPCD 2019).

CARB is the state regulatory agency with authority to enforce regulations to both achieve and maintain the NAAQS and CAAQS. The local air district has the primary responsibility for the development and

implementation of rules and regulations designed to attain the NAAQS and CAAQS, as well as the permitting of new or modified sources, development of air quality management plans, and adoption and enforcement of air pollution regulations. The SDAPCD is the local agency responsible for the administration and enforcement of air quality regulations for the County.

The SDAPCD and San Diego Association of Governments (SANDAG) are responsible for developing and implementing the clean air plan for attainment and maintenance of the ambient air quality standards in the SDAB. The current regional air quality plan for the NAAQS is SDAPCD's *2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County* (Attainment Plan; SDAPCD 2020). The regional air quality plan for the CAAQS is SDAPCD's *2016 Revision to the Regional Air Quality Strategy for San Diego County* (RAQS; SDAPCD 2016). A 2022 update to the 2016 RAQS is currently in progress (SDAPCD 2022). These plans accommodate emissions from all sources, including natural sources, through implementation of control measures, where feasible, on stationary sources to attain the NAAQS and CAAQS. Mobile sources are regulated by the USEPA and CARB, and the emissions and reduction strategies related to mobile sources are considered in the Attainment Plan and RAQS.

The Attainment Plan and RAQS rely on information from CARB and SANDAG, including mobile and area source emissions, as well as information regarding projected growth in the County, to project future emissions and then determine from that the strategies necessary for the reduction of emissions through regulatory controls. CARB mobile source emission projections and SANDAG growth projections are based on population and vehicle trends and land use plans developed by the cities and by the County as part of the development of their respective general plans. As such, projects that propose development that is consistent with the growth anticipated by the local jurisdictions' general plans, and do not conflict with the control measures in the Attainment Plan and do not result in criteria pollutant and precursor emissions in excess of the thresholds adopted by the City (as described in Section 4.2, below), would be consistent with the Attainment Plan and RAQS to bring the SDAB into compliance with the NAAQS and CAAQS for the protection of public health.

The current federal and state attainment status for San Diego County is presented in Table 2, *San Diego Air Basin Attainment Status*.

Table 2
SAN DIEGO AIR BASIN ATTAINMENT STATUS

Criteria Pollutant	Federal Designation	State Designation
O_3 (1-hour)	(No federal standard)	Nonattainment
O_3 (8-hour)	Nonattainment	Nonattainment
CO	Attainment	Attainment
PM_{10}	Unclassifiable	Nonattainment
$PM_{2.5}$	Attainment	Nonattainment
NO_2	Attainment	Attainment
SO_2	Attainment	Attainment
Lead	Attainment	Attainment
Sulfates	(No federal standard)	Attainment
Hydrogen Sulfide	(No federal standard)	Unclassifiable
Visibility	(No federal standard)	Unclassifiable

Source: SDAPCD 2019

2.2 TOXIC AIR CONTAMINANTS

Toxic air contaminants (TACs) are a category of air pollutants that have been shown to have an impact on human health but are not classified as criteria pollutants. Examples include certain aromatic and chlorinated hydrocarbons, certain metals, and asbestos. Air toxics are generated by a number of sources, including stationary sources such as dry cleaners, gas stations, combustion sources, and laboratories; mobile sources such as automobiles; and area sources such as farms, landfills, construction sites, and residential areas. Adverse health effects of TACs can be carcinogenic (cancer-causing), short-term (acute) noncarcinogenic, and long-term (chronic) noncarcinogenic. Public exposure to TACs is a significant environmental health issue in California.

2.3 ODORS

The State of California Health and Safety Code Sections 41700 and 41705 and SDAPCD Rule 51 (commonly referred to as public nuisance law) prohibits emissions from any source whatsoever in such quantities of air contaminants or other material, which cause injury, detriment, nuisance, or annoyance to the public health or damage to property. The provisions of these regulations do not apply to odors emanating from agricultural operations necessary for the growing of crops or the raising of fowl or animals. It is generally accepted that the considerable number of persons requirement in Rule 51 is normally satisfied when 10 different individuals/households have made separate complaints within 90 days. Odor complaints from a "considerable" number of persons or businesses in the area will be considered a significant, adverse odor impact.

The San Diego Municipal Code also addresses odor impacts at Chapter 14, Article 2, Division 7 paragraph 142.0710, "Air Contaminant Regulations," which states:

> Air contaminants including smoke, charred paper, dust, soot, grime, carbon, noxious acids, toxic fumes, gases, odors, and particulate matter, or any emissions that endanger human health, cause damage to vegetation or property, or cause soiling, shall not be permitted to emanate beyond the boundaries of the premises upon which the use emitting the contaminants is located.

3.0 EXISTING CONDITIONS

3.1 CLIMATE AND METEOROLOGY

The climate in southern California, including the SDAB, is controlled largely by the strength and position of the subtropical high-pressure cell over the Pacific Ocean. Areas within 30 miles of the coast experience moderate temperatures and comfortable humidity.

The predominant wind direction in the vicinity of Project site is from the west-northwest and the average wind speed is 6.6 mph (Iowa Environmental Mesonet 2021). The annual average maximum temperature in the Project area is approximately 67°F, and the annual average minimum temperature is approximately 56°F. Total precipitation in the Project area averages approximately 10 inches annually. Precipitation occurs mostly during the winter and infrequently during the summer (Western Regional Climate Center 2016).

Due to its climate, the SDAB experiences frequent temperature inversions (temperature increases as altitude increases, which is the opposite of general patterns). Temperature inversions prevent air close to the ground from mixing with the air above it. As a result, air pollutants are trapped near the ground. During the summer, air quality problems are created due to the interaction between the ocean surface and the lower layer of the atmosphere, creating a moist marine layer. An upper layer of warm air mass forms over the cool marine layer, preventing air pollutants from dispersing upward. Additionally, hydrocarbons and NO_2 react under strong sunlight, creating smog. Light, daytime winds, predominantly from the west, further aggravate the condition by driving the air pollutants inland, toward the foothills. During the fall and winter, air quality problems are created due to CO and NO_2 emissions. High NO_2 levels usually occur during autumn or winter, on days with summer-like conditions.

3.2 EXISTING AIR QUALITY

3.2.1 Criteria Pollutants

3.2.1.1 Attainment Designations

Attainment designations are discussed in Section 2.1.1 and shown in Table 2. The SDAB is classified as a nonattainment area under the NAAQS for 8-hour ozone and as a nonattainment area under the CAAQS for 1-hour ozone, 8-hour ozone, PM_{10}, and $PM_{2.5}$. The SDAB is an attainment area for all other criteria pollutants.

3.2.1.2 Monitored Air Quality

The SDAPCD operates a network of ambient air monitoring stations throughout the San Diego County. The purpose of the monitoring stations is to measure ambient concentrations of the pollutants and determine whether the ambient air quality meets the CAAQS and the NAAQS. The nearest ambient monitoring station to the Project site is the Sherman Elementary School monitoring station located approximately three miles west of the Project site. The Sherman Elementary School monitoring station does not include data for PM_{10}; therefore, data was gathered from the Chula Vista monitoring station located approximately five miles south of the Project site. Air quality data for these monitoring stations are shown in Table 3, *Air Quality Monitoring Data.*

Table 3
AIR QUALITY MONITORING DATA

Pollutant	2018	2019	2020
Ozone (O_3)			
Maximum 1-hour concentration (ppm)	*	0.084	0.115
Days above 1-hour state standard (>0.09 ppm)	*	0	2
Maximum 8-hour concentration (ppm)	*	0.072	0.088
Days above 8-hour state standard (>0.070 ppm)	*	1	3
Days above 8-hour federal standard (>0.075 ppm)	*	1	3
Carbon Monoxide (CO)			
Maximum 8-hour concentration (ppm)	*	*	*
Days above state or federal standard (>9.0 ppm)	*	*	*

Pollutant	2018	2019	2020
Respirable Particulate Matter (PM_{10})			
Maximum 24-hour concentration (µg/m³)	45.0	69.4	*
Days above state standard (>50 µg/m³)	0	1	*
Days above federal standard (>150 µg/m³)	0	0	*
Fine Particulate Matter ($PM_{2.5}$)			
Maximum 24-hour concentration (µg/m³)	*	21.0	54.4
Days above federal standard (>35 µg/m³)	*	0	2
Nitrogen Dioxide (NO_2)			
Maximum 1-hour concentration (ppm)	*	0.062	0.053
Days above state 1-hour standard (0.18 ppm)	0	0	0

Source: CARB 2022b

*Insufficient data available

ppm = parts per million, µg/m³ = micrograms per cubic meter

From 2018 to 2020, monitoring data at the Sherman Elementary School and Chula Vista stations show acceptable levels of PM_{10} and NO_2. The state 1-hour ozone standard was violated twice in 2020. The state and federal 8-hour ozone standards were violated one time in 2019 and three times in 2020. The federal $PM_{2.5}$ standard was violated twice in 2020.

4.0 METHODOLOGY AND SIGNIFICANCE CRITERIA

4.1 METHODOLOGY

Criteria pollutant and ozone precursor emissions were calculated using the California Emissions Estimator Model (CalEEMod), Version 2020.4.0 (California Air Pollution Control Officers Association [CAPCOA] 2021). CalEEMod is a computer model used to estimate air pollutant emissions resulting from construction and operation of land development projects throughout the state of California. CalEEMod was developed by CAPCOA with the input of several air quality management and pollution control districts. The input data and subsequent construction and operation emission estimates for the proposed Project are discussed below. CalEEMod output files are included in Appendix A.

4.1.1 Construction

As described above, construction emissions are assessed using the CalEEMod, Version 2020.4.0. CalEEMod contains OFFROAD2011 and EMFAC2017 emission factors from CARB's models for off-road equipment and on-road vehicles, respectively. Construction input data for CalEEMod include but are not limited to: (1) the anticipated start and finish dates of construction activity; (2) inventories of construction equipment to be used; (3) areas to be excavated and graded; and (4) volumes of materials to be exported from and imported to the Project area. The analysis assessed maximum daily emissions from individual construction activities including site clearing and grubbing, grading, building construction, paving, and architectural coatings.

The Project's anticipated construction schedule was determined from input provided by MTS. Table 4, *Anticipated Construction Schedule*, shows the anticipated construction schedule for Project construction.

Table 4
ANTICIPATED CONSTRUCTION SCHEDULE

Construction Activity	Construction Start	Construction End
Demolition	7/1/2024	7/26/2024
Site Preparation	7/27/2024	8/9/2024
Grading	8/10/2024	9/27/2024
Building Construction	9/28/2024	10/27/2025
Paving	10/28/2025	11/24/2025
Architectural Coatings	11/25/2025	12/22/2025

Construction would require heavy equipment during these various construction activities. Construction equipment estimates are based on model defaults. Table 5, *Construction Equipment Assumptions*, presents a summary of the assumed equipment that would be involved in each stage of construction.

Table 5
CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Number
Demolition	Concrete/Industrial Saw	1
	Excavator	3
	Rubber Tired Dozer	2
Site Preparation	Rubber Tired Dozer	3
	Tractor/Loader/Backhoe	4
Grading	Excavator	2
	Grader	1
	Rubber Tired Dozer	1
	Scraper	2
	Tractor/Loader/Backhoe	2
Building Construction	Crane	1
	Forklift	3
	Generator Set	1
	Tractor/Loader/Backhoe	3
	Welder	1
Paving	Paver	2
	Paving Equipment	2
	Roller	2
Architectural Coating	Air Compressor	1

CalEEMod (output data, including equipment horsepower, is provided in Appendix A).

Project construction would involve the demolition of approximately 113,000 sf of industrial buildings generating approximately 16,100 tons of debris to be hauled off-site.

The quantity, duration, and the intensity of construction activity influence the amount of construction emissions and their related pollutant concentrations that occur at any one time. As such, the emission forecasts provided herein reflect a specific set of conservative assumptions based on the expected construction scenario wherein a large amount of construction is occurring in an intensive manner. Because of this conservative assumption, actual emissions could be less than those forecasted. If construction is delayed or occurs over a longer time period, emissions could be reduced because of (1) a more modern and cleaner-burning construction equipment fleet mix than incorporated in CalEEMod,

and/or (2) a less intensive buildout schedule (i.e., fewer daily emissions occurring over a longer time interval).

CalEEMod has the capability to calculate reductions in construction emissions from the effects of dust control, diesel-engine classifications, and other selected emissions reduction measures. Construction emission calculations presented herein assume the implementation of standard dust control measures listed in Section 1.3, including watering two times daily during grading, ensuring that all exposed surfaces maintain a minimum soil moisture of 12 percent, and limiting vehicle speeds on unpaved roads to 15 mph.

The Project would also meet the requirements of SDAPCD Rule 67 by using low-VOC coatings. The quantities of coatings that would be applied to the interior and exterior of the new buildings were estimated according to CalEEMod default assumptions.

4.1.2 Operational

Operational impacts associated with the Project were estimated using CalEEMod. Operational sources of emissions include area, energy, transportation, and offroad sources. Operational emissions from area sources include engine emissions from landscape maintenance equipment and VOC emissions from repainting of buildings. The Project's area source emissions were modeled using CalEEMod defaults with adjustments based on required compliance with SDAPCD Rule 67 for architectural coatings. Energy source emissions include the combustion of natural gas for heating and hot water. The Project's assumed natural gas usage was based on CalEEMod defaults.

Operational emissions from mobile sources are associated with Project-related vehicle trip generation and trip length. Based on the Transportation Impact Study (TIS) prepared for the Project (VRPA Technologies, Inc. 2022), the Project would generate 2,090 average daily trips (ADT); this was broken down as 1,590 ADT by employees and 500 ADT by buses. The TIS also included a vehicle miles traveled (VMT) analysis from which it was estimated that the average employee trip length would be 5.59 miles.

Operational emissions from offroad sources include emissions from testing of the three proposed backup emergency generators. Generator emissions were estimated based on the power rating provided by the MTS and an assumed biweekly testing schedule of 12 minutes per test.

4.2 SIGNIFICANCE CRITERIA

MTS has not adopted thresholds for use in CEQA documents where they are the lead agency. In the absence of MTS adopted thresholds, this analysis relies on the City of San Diego (2020) approved guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines. The City of San Diego guidelines state that a project would have a significant air quality environmental impact if it would:

(1) Conflict with or obstruct implementation of the Attainment Plan or applicable portions of the State Implementation Plan;

(2) Violate any air quality standard or contribute substantially to an existing or projected air quality violation;

(3) Result in a cumulatively considerable net increase of any criteria pollutant for which the SDAB is in nonattainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);

(4) Expose sensitive receptors (i.e., day care centers, schools, retirement homes, and hospitals or medical patients in residential homes which could be impacted by air pollutants) to substantial pollutant concentrations; or

(5) Create objectionable odors affecting a substantial number of people.

The City of San Diego's adopted guidelines for determining significance differ slightly from the Governor's Office of Planning and Research updated Appendix G CEQA Guidelines as related to air quality in that the Appendix G Guidelines combined City of San Diego guidelines 2 and 3 listed above.

To determine whether a project would (a) result in emissions that would violate any air quality standard or contribute substantially to an existing or projected air quality violation, (b) result in a cumulatively considerable net increase of PM_{10}, PM_{10}, or exceed quantitative thresholds for ozone precursors (NO_X and VOCs), or (c) have an adverse effect on human health, project emissions may be evaluated based on the quantitative emission thresholds established by the SDAPCD. As part of its air quality permitting process, the SDAPCD has established thresholds in Rules 20.2 and 20.3 for the preparation of Air Quality Impact Assessments (AQIAs). In the absence of a SDAPCD adopted thresholds for $PM_{2.5}$, the SCAQMD's screening threshold of 55 pounds per day or 10 tons per year is used.

The screening criteria were developed by SDAPCD and SCAQMD with the purpose of attaining the NAAQS and CAAQS. The NAAQS and CAAQS, as discussed in Section 2.1.1, identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. Therefore, for CEQA purposes, these screening criteria can be used as numeric methods to demonstrate that a project's total emissions would not result in a significant impact to air quality or have an adverse effect on human health. The screening thresholds are included in Table 6, *Screening-level Thresholds for Air Quality Impact Analysis*.

Table 6
SCREENING-LEVEL THRESHOLDS FOR AIR QUALITY IMPACT ANALYSIS

Pollutant	Total Emissions Pounds per Hour	Total Emissions Pounds per Day	Total Emissions Tons per Year
Respirable Particulate Matter (PM_{10})	---	100	15
Fine Particulate Matter ($PM_{2.5}$)[1]	---	67	10
Oxides of Nitrogen (NO_X)	25	250	40
Oxides of Sulfur (SO_X)	25	250	40
Carbon Monoxide (CO)	100	550	100
Lead and Lead Compounds	---	3.2	0.6
Volatile Organic Compounds (VOC)	---	137	15

Source: City of San Diego 2020

[1] The City does not specify a threshold for $PM_{2.5}$. Threshold here is based on SDAPCD Rules 20.1, 20.2, and 20.3.

Per the City of San Diego's Significance Determination Thresholds, determining the significance of potential odor impacts should be based on what is known about the quantity of the odor compound(s) that would result from the Project's proposed use(s), the types of neighboring uses potentially affected,

the distance(s) between the Project's point source(s) and the neighboring uses such as sensitive receptors, and the resultant concentrations at receptors.

5.0 IMPACT ANALYSIS

This section evaluates potential direct impacts of the proposed Project related to the air pollutant emissions.

5.1 CONSISTENCY WITH AIR QUALITY PLANS

The SDAPCD is required, pursuant to the federal CAA, to reduce emissions of criteria pollutants for which the SDAB is in nonattainment. Strategies to achieve these emissions reductions are developed in the Attainment Plan and RAQS, prepared by the SDAPCD for the region. Both the Attainment Plan and RAQS rely on information from CARB and SANDAG, including mobile and area source emissions, as well as information regarding projected growth in San Diego County, to project future emissions and then determine from that the strategies necessary for the reduction of emissions through regulatory controls. CARB mobile source emission projections and SANDAG growth projections are based on population and vehicle trends and land use plans developed by the cities and by the County. As such, projects that propose development that is consistent with the growth anticipated by the local jurisdictions' general plans would be consistent with the Attainment Plan and RAQS. In the event that a project proposes development that is less intensive than anticipated within the General Plan, the project would likewise be consistent with the Attainment Plan and RAQS. If a project proposes development that is greater than that anticipated in the General Plan and SANDAG's growth projections upon which the Attainment Plan and RAQS are based, the project would be in conflict with the Attainment Plan and RAQS and might have a potentially significant impact on air quality. This situation would warrant further analysis to determine whether the project and the surrounding projects exceed the growth projections used in the Attainment Plan and RAQS for the specific subregional area.

The Project is located within the Mid-City Community Plan area and complies with the land use designation of Industrial and zoning of light industrial (IL-3-1). Community plans work together with the General Plan to provide location-based policies and recommendations in the City of San Diego's 50-plus community planning areas. Community plans are written to refine the General Plan's citywide policies, designate land uses and housing densities, and include additional site-specific recommendations as needed. The Project has been designed to be compatible with the existing and potential future uses in the general area. Based on the described conformance with applicable land use and zoning criteria, the Project would be in conformance with the Community Plan and would therefore be consistent with the Attainment Plan and RAQS.

Furthermore, as detailed in Section 5.2, below, the Project would not result in a significant air quality impact with regards to construction- and operational-related emissions of ozone precursors or criteria air pollutants. The Project would also comply with existing and new rules and regulations as they are implemented by the SDAPCD, CARB, and/or USEPA related to emissions generated during construction. Impacts associated with conformance to regional air quality plans would be less than significant.

5.2 CONFORMANCE TO FEDERAL AND STATE AIR QUALITY STANDARDS

The Project would generate criteria pollutants and ozone precursors in the short term during construction and in the long term during operation. To determine whether the Project would result in emissions that would violate an air quality standard, contribute substantially to an existing or projected air quality violation, or have an adverse effect on human health, the Project's emissions are evaluated based on the quantitative emission thresholds established by the SDAPCD (as shown in Table 6).

5.2.1 Construction

The Project's construction emissions were estimated using CalEEMod as described in Section 4.1.1. As described therein, construction was assumed to begin in July 2024 and continue through the end of December 2025 with all construction activities occurring sequentially. Project-specific input was based on information provided by MTS and default model settings to estimate reasonably conservative conditions. Additional details of phasing, selection of construction equipment, and other input parameters, including CalEEMod data, are included in Appendix A.

The results of the calculations for the various phases of Project construction are shown in Table 7, *Maximum Daily Construction Emissions*. The data are presented as the maximum anticipated daily emissions for comparison with the SDAPCD thresholds.

Table 7
MAXIMUM DAILY CONSTRUCTION EMISSIONS

Year	VOC*	NO_X*	CO*	SO_X*	PM_{10}*	$PM_{2.5}$*
Demolition	2	32	23	<0.5	10	3
Site Preparation	3	27	19	<0.5	10	6
Grading	3	32	28	<0.5	6	3
Building Construction	2	~~17~~16	~~21~~20	<0.5	2	1
Paving	~~4~~3	9	15	<0.5	1	<0.5
Architectural Coatings	~~35~~55	1	2	<0.5	<0.5	<0.5
Maximum Daily Emissions	**~~35~~55**	**32**	**28**	**<0.5**	**10**	**6**
Significance Thresholds	*137*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)

* Pollutant Emissions (pounds per day)

VOC = volatile organic compound; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides; PM_{10} = particulate matter 10 microns or less in diameter; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

As shown in Table 7, emissions of all criteria pollutants and ozone precursors from Project construction would be below the applicable significance thresholds. Therefore, direct impacts associated with criteria pollutants generated during Project construction would be less than significant.

5.2.2 Operation

The Project's operational emissions were estimated using CalEEMod, as described in Section 4.1.2. As discussed therein, the Project's operational sources of emissions would include area, energy, transportation, and offroad. Operational emissions calculations and model outputs are provided in

Appendix A. Table 8, *Daily Operational Emissions*, presents the calculated operational emissions for the Project.

Table 8
DAILY OPERATIONAL EMISSIONS

Category	VOC	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Area	~~3~~5	<0.5	<0.5	<0.5	<0.5	<0.5
Energy	<0.5	1	<0.5	<0.5	<0.5	<0.5
Mobile	4	3	30	<0.5	~~10~~8	~~3~~2
Offroad	<0.5	1	1	<0.5	<0.5	<0.5
Total Daily Emissions	**~~7~~9**	**5**	**31**	**<0.5**	**~~10~~8**	**~~3~~2**
Significance Thresholds	*137*	*250*	*550*	*250*	*100*	*55*
Significant Impact?	***No***	***No***	***No***	***No***	***No***	***No***

Source: CalEEMod (output data is provided in Appendix A)
Note: The total presented is the sum of the unrounded values.
* Pollutant Emissions (pounds per day)
VOC = volatile organic compound; NO_X = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = particulate matter 10 microns or less in diameter; $PM_{2.5}$ = particulate matter 2.5 microns or less in diameter

As shown in Table 8, emissions of all criteria pollutants and ozone precursors associated with the Project operations would be below the applicable significance thresholds. Therefore, direct impacts associated with criteria pollutants generated during Project operations would be less than significant.

5.3 CUMULATIVELY CONSIDERABLE NET INCREASE OF NONATTAINMENT CRITERIA POLLUTANTS

The region is a federal and/or state nonattainment area for PM_{10}, $PM_{2.5}$, and ozone. The Project would contribute particulates and the ozone precursors VOC and NO_X to the area during Project construction and operation. As described in Section 5.2, emissions during both construction and operations would not exceed regional thresholds and would not violate an air quality standard or contribute substantially to an existing or projected air quality violation. Therefore, emissions would not be cumulatively considerable, and impacts would be less than significant.

5.4 IMPACTS TO SENSITIVE RECEPTORS

Impacts to sensitive receptors are typically analyzed for operational period CO hotspots and exposure to TACs. An analysis of the Project's potential to expose sensitive receptors to these pollutants is provided below.

5.4.1 Carbon Monoxide Hotspots

Localized air quality effects can occur when emissions from vehicular traffic increase in local areas. The primary mobile source pollutant of local concern is CO, which is a direct function of vehicle idling time and, thus, traffic flow conditions. CO transport is extremely limited—it disperses rapidly with distance from the source under normal meteorological conditions. However, under certain extreme meteorological conditions, CO concentrations proximate to a congested roadway or intersection may reach unhealthful levels affecting local sensitive receptors (residents, school children, the elderly, hospital patients, etc.). Typically, high CO concentrations are associated with roadways or intersections

operating at unacceptable levels of service or with extremely high traffic volumes. If a project generates vehicular traffic that increases average delay at signalized intersections operating at Level of Service (LOS) E or F or causes an intersection that would operate at LOS D or better without the project to operate at LOS E of F with the project, the project could result in significant CO hotspot-related effects to sensitive receptors.

According to the TIS prepared for the Project (VRPA Technologies, Inc. 2022), all analyzed intersections would operate at LOS D or better with Project implementation. The Project would not increase average delay at signalized intersections operating at LOS E or F or cause an intersection that would operate at LOS D or better without the Project to operate at LOS E or F with the Project. Furthermore, the bus fleet would consist of ZEBs which do not result in tailpipe emissions of CO. Therefore, the Project would not have the potential to result in a CO hotspot, and impacts would be less than significant.

5.4.2 Exposure to Toxic Air Contaminants

5.4.2.1 Construction

Diesel engines emit a complex mixture of air pollutants, including gaseous material and DPM. DPM emissions would be released from operation of the on-site construction equipment used for Project construction. CARB has declared that DPM from diesel engine exhaust is a TAC. Additionally, the Office of Environmental Health Hazard Assessment has determined that chronic exposure to DPM can cause carcinogenic and non-carcinogenic health effects. For this reason, although other pollutants would be generated, DPM would be the primary pollutant of concern.

The dose to which receptors are exposed is the primary factor used to determine health risk. Dose is a function of the concentration of a substance or substances in the environment and the duration of exposure to the substance. Thus, the risks estimated for a maximally exposed individual (MEI) are higher if a fixed exposure occurs over a longer time period. According to the Office of Environmental Health Hazard Assessment, health risk assessments (HRAs), which determine the exposure of sensitive receptors to TAC emissions, should be based on a 30-year exposure period; however, such assessments should be limited to the period/duration of activities associated with a project.

There would be few pieces of off-road, heavy-duty diesel equipment operating at a given time during Project construction, and the construction period would be relatively short, especially when compared to 30 years. In addition, as shown above in Table 7, the highest daily emission of PM_{10} (which includes equipment emissions of DPM) during construction is estimated to be approximately 10 pounds per day, which would be well below the 100 pounds per day significance level threshold. As discussed above in Section 2.1.1, these significance level thresholds were developed with the purpose of attaining the NAAQS and CAAQS, which identify concentrations of pollutants in the ambient air below which no adverse effects on the public health and welfare are anticipated. Combined with the highly dispersive properties of diesel PM, construction-related emissions would not expose sensitive receptors to substantial emissions of TACs. Impacts from construction emissions would be less than significant.

5.4.2.2 Operation

CARB siting recommendations within the *Air Quality and Land Use Handbook* suggest a detailed health risk assessment should be conducted for sensitive receptors within 1,000 feet of a warehouse distribution center, within 300 feet of a large gas station (defined as a facility with a throughput of 3.6 million gallons per year or greater), 50 feet of a typical gas dispensing facilities, or within 300 feet of

a dry cleaning facility that uses perchloroethylene (PCE), among other siting recommendations (CARB 2005). While the Project does include 500 daily bus trips, the entire fleet would consist of electric ZEBs that would not generate any TACs on site. As such, impacts would be less than significant.

5.5 ODORS

As discussed above in Section 2.3, the State of California Health and Safety Code Sections 41700 and 41705, and SDAPCD Rule 51, prohibit emissions from any source whatsoever in such quantities of air contaminants or other material which cause injury, detriment, nuisance, or annoyance to the public health or damage to property. Any unreasonable odor discernible at the property line of the Project site will be considered a significant odor impact.

The Project could produce odors during proposed construction activities from construction equipment exhaust, application of asphalt, and/or the application of architectural coatings; however, standard construction practices would minimize the odor emissions and their associated impacts. Furthermore, odors emitted during construction would be temporary, short-term, and intermittent in nature, and would cease upon the completion of the respective phase of construction. Accordingly, the proposed Project would not create objectionable odors affecting a substantial number of people during construction, and short-term impacts would be less than significant.

During Project operation, the temporary storage of refuse could be a potential source of odor; however, Project-generated refuse is required to be stored in covered containers and removed at regular intervals in compliance with the City's Municipal Code solid waste regulations, thereby precluding significant odor impacts. Furthermore, the proposed Project would be required to comply with SDAPCD Rule 51 which prohibits the discharge of odorous emissions that would create a public nuisance. Additionally, while the Project does include 500 daily bus trips, the entire fleet would consist of electric ZEBs that would not generate odorous emissions associated with fuel exhaust. As such, long-term operation of the proposed Project would not create objectionable odors affecting a substantial number of people. Impacts would be less than significant.

6.0 CLEAN AIR ACT CONFORMITY

In November 1993, USEPA promulgated two sets of regulations to implement Section 176(c) of the Clean Air Act. First, on November 24, USEPA promulgated the Transportation Conformity Regulations, which apply to highways and mass transit. These regulations establish the criteria and procedures for determining whether transportation plans, programs, and projects funded under title 23 U.S.C. or the Federal Transit Act conform with the SIP (58 FR 62188). Then, on November 30, USEPA promulgated a second set of regulations, known as the General Conformity Regulations, which apply to all other federal actions. These regulations ensured that other federal actions also conformed to the SIPs (58 FR 63214).

Clean Air Act conformity is required by the Clean Air Act section 176(c)~~©~~ (42 U.S.C. 7506(c)) to ensure that federal funding and approval are given to projects that are consistent with (conform to) the air quality goals established by the SIP. Conformity, to the purpose of the SIP, means that federal actions would not cause new air quality violations, worsen existing violations, or delay timely attainment of the national ambient air quality standards. As described previously, the FTA will be providing federal financial assistance, therefore, a determination must be made as to whether the Project conforms to the SIP. Because the Project is a mass transit project, the Transportation Conformity Regulations are applicable.

Title 40, Code of Federal Regulations (CFR) Section 93.126 provides a list of highway and transit project types that are exempt from the requirement to determine conformity. Project types included in this list may proceed toward implementation even in the absence of a conforming transportation plan and transportation improvement program. As described previously, the Project involves the construction of a new bus maintenance facility, administration and operation office, and storage areas. Table 2, Exempt Projects, of Title 40, CFR 93.126 lists "construction of new bus or rail storage/maintenance facilities" under mass transit as being exempt from conformity requirements. Therefore, all air quality conformity requirements have been met and the Project would not conflict with implementation of the SIP.

7.0 LIST OF PREPARERS

Victor Ortiz	Senior Air Quality Specialist
Joanne Dramko, AICP	Principal Air Quality Specialist, Quality Assurance Reviewer
Tim Belzman	Project Manager

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8.0 REFERENCES

California Air Pollution Control Officers Association (CAPCOA). 2021. California Emission Estimator Model (CalEEMod) Version 2020.4.0. Released May.

California Air Resources Board (CARB). 2022a. California Ambient Air Quality Standards. Available at: https://ww2.arb.ca.gov/resources/california-ambient-air-quality-standards. Accessed March 2022.

2022b. iAdam Air Quality Data Statistics – Top 4 Measurements and Days Above the Standard. Available at: https://www.arb.ca.gov/adam/topfour/topfour1.php. Accessed April 2022.

2016. Ambient Air Quality Standards. May 4. Available at: http://www.arb.ca.gov/research/aaqs/aaqs2.pdf.

2005. Air Quality and Land Use Handbook: A Community Health Perspective. April.

City of San Diego. 2020. California Environmental Quality Act Significance Determination Thresholds. Development Services Department.

Iowa Environmental Mesonet. 2021. [SAN] San Diego/Lindberg Windrose Plot. Available at: https://mesonet.agron.iastate.edu/sites/windrose.phtml?station=SAN&network=CA_ASOS. Accessed April 2022.

San Diego County Air Pollution Control District (SDAPCD). 2022. Air Quality Planning. Available at: https://www.sdapcd.org/content/sdapcd/planning.html.

2020. 2020 Plan for Attaining the National Ambient Air Quality Standards for Ozone in San Diego County. October.

2019. San Diego County Air Pollution Control District (SDAPCD). 2019. Attainment Status. https://www.sdapcd.org/content/sdc/apcd/en/air-quality-planning/attainment-status.html. Accessed March 2022.

2016 Final 2016 Revision to the Regional Air Quality Strategy for San Diego County. December.

VRPA Technologies, Inc. 2022. ~~Draft~~ Clean Transit Advancement Campus Transportation Impact Study. ~~May 3~~July.

U.S. Environmental Protection Agency (USEPA). 2021. Criteria Air Pollutants. Last updated August 16, 2021. Available at: https://www.epa.gov/criteria-air-pollutants. Accessed March 2022.

1995. AP 42, Fifth Edition, Volume I Chapter 1: External Combustion Sources. January. Available at: https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-fifth-edition-volume-i-chapter-1-external-0.

Western Regional Climate Center. 2016. Period of Record Monthly Climate Summary, San Diego SeaWorld, California (047741). Available at: https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca7741. Accessed March 2022.

Appendix A

CalEEMod Output

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

MTS Clean Transit Advancement Campus

San Diego County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	75.00	1000sqft	1.72	75,000.00	0
Parking Lot	660.00	Space	17.72	136,000.00	0
Automobile Care Center	155.00	1000sqft	3.56	155,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.6	**Precipitation Freq (Days)**	40
Climate Zone	13			**Operational Year**	2026
Utility Company	San Diego Gas & Electric				
CO2 Intensity (lb/MWhr)	539.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - 23-acre site with 155 ksf maintenance facility; 75 ksf admin and operations office building; 136 ksf of parking for 250 buses, 350 employee vehicles, and 60 non-revenue vehicles.

Construction Phase - Construction schedule provided by MTS

Trips and VMT - Demo haul truck trips provided by MTS

Demolition -

Architectural Coating - SDAPCD Rule 67

Vehicle Trips - From VRPA Technologies, Inc. 2022: Employee trips assigned to Gen Office Bldg; Bus trips assigned to AutoCareCenter;
VMT/employee is 15.3 mi. Total staff is 581 employees. Total staff trips is 1,590.
1,590/581=2.74 trips/employee
15.3/2.74=5.59 miles/trip

Vehicle Emission Factors - Bus emission factors updated for ZEB (retained tire wear and brake wear)

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Vehicle Emission Factors - Bus emission factors updated for ZEB (retained tire wear and brake wear)

Vehicle Emission Factors - Bus emission factors updated for ZEB (retained tire wear and brake wear)

Fleet Mix - AutoCareCenter use fleet mix revised to capture bus trips.

Area Coating - SDAPCD Rule 67

Energy Use - Potential BEB energy consumption for site with 250 BEBs = 3,700 MWh/yr

Water And Wastewater -

Solid Waste -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	50.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	50.00
tblArchitecturalCoating	EF_Parking	250.00	100.00
tblAreaCoating	Area_EF_Nonresidential_Exterior	250	50
tblAreaCoating	Area_EF_Nonresidential_Interior	250	50
tblAreaCoating	Area_EF_Parking	250	100
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	12
tblConstructionPhase	NumDays	370.00	281.00
tblEnergyUse	NT24E	0.00	27,205.88
tblFleetMix	HHD	6.3160e-003	0.00
tblFleetMix	LDA	0.57	0.00
tblFleetMix	LDT1	0.06	0.00
tblFleetMix	LDT2	0.18	0.00
tblFleetMix	LHD1	0.02	0.00
tblFleetMix	LHD2	6.3590e-003	0.00
tblFleetMix	MCY	0.03	0.00
tblFleetMix	MDV	0.12	0.00
tblFleetMix	MH	4.5590e-003	0.00
tblFleetMix	MHD	9.1560e-003	0.00
tblFleetMix	OBUS	6.9900e-004	0.00

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblFleetMix	SBUS	9.3700e-004	0.00
tblFleetMix	UBUS	5.8600e-004	1.00
tblLandUse	LandUseSquareFeet	264,000.00	136,000.00
tblLandUse	LotAcreage	5.94	17.72
tblTripsAndVMT	HaulingTripNumber	1,592.00	1,610.00
tblVehicleEF	UBUS	4.89	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	38.17	0.00
tblVehicleEF	UBUS	1.22	0.00
tblVehicleEF	UBUS	1,896.29	0.00
tblVehicleEF	UBUS	13.82	0.00
tblVehicleEF	UBUS	0.31	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.41	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	3.1030e-003	0.00
tblVehicleEF	UBUS	1.7700e-004	0.00
tblVehicleEF	UBUS	2.9470e-003	0.00
tblVehicleEF	UBUS	1.6300e-004	0.00
tblVehicleEF	UBUS	5.5800e-004	0.00
tblVehicleEF	UBUS	6.6510e-003	0.00
tblVehicleEF	UBUS	5.0500e-004	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.1160e-003	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.6950e-003	0.00
tblVehicleEF	UBUS	1.3700e-004	0.00
tblVehicleEF	UBUS	5.5800e-004	0.00
tblVehicleEF	UBUS	6.6510e-003	0.00

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	UBUS	5.0500e-004	0.00
tblVehicleEF	UBUS	5.00	0.00
tblVehicleEF	UBUS	1.1160e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	4.89	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	38.17	0.00
tblVehicleEF	UBUS	1.05	0.00
tblVehicleEF	UBUS	1,896.29	0.00
tblVehicleEF	UBUS	13.53	0.00
tblVehicleEF	UBUS	0.31	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.40	0.00
tblVehicleEF	UBUS	0.13	0.00
tblVehicleEF	UBUS	3.1030e-003	0.00
tblVehicleEF	UBUS	1.7700e-004	0.00
tblVehicleEF	UBUS	2.9470e-003	0.00
tblVehicleEF	UBUS	1.6300e-004	0.00
tblVehicleEF	UBUS	7.9100e-004	0.00
tblVehicleEF	UBUS	7.1380e-003	0.00
tblVehicleEF	UBUS	9.4600e-004	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.0150e-003	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.6950e-003	0.00
tblVehicleEF	UBUS	1.3400e-004	0.00
tblVehicleEF	UBUS	7.9100e-004	0.00
tblVehicleEF	UBUS	7.1380e-003	0.00
tblVehicleEF	UBUS	9.4600e-004	0.00

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	UBUS	5.00	0.00
tblVehicleEF	UBUS	1.0150e-003	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	4.89	0.00
tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	38.17	0.00
tblVehicleEF	UBUS	1.30	0.00
tblVehicleEF	UBUS	1,896.29	0.00
tblVehicleEF	UBUS	13.95	0.00
tblVehicleEF	UBUS	0.31	0.00
tblVehicleEF	UBUS	0.01	0.00
tblVehicleEF	UBUS	0.41	0.00
tblVehicleEF	UBUS	0.14	0.00
tblVehicleEF	UBUS	3.1030e-003	0.00
tblVehicleEF	UBUS	1.7700e-004	0.00
tblVehicleEF	UBUS	2.9470e-003	0.00
tblVehicleEF	UBUS	1.6300e-004	0.00
tblVehicleEF	UBUS	5.0900e-004	0.00
tblVehicleEF	UBUS	7.5380e-003	0.00
tblVehicleEF	UBUS	4.5000e-004	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleEF	UBUS	1.3590e-003	0.00
tblVehicleEF	UBUS	0.06	0.00
tblVehicleEF	UBUS	3.6950e-003	0.00
tblVehicleEF	UBUS	1.3800e-004	0.00
tblVehicleEF	UBUS	5.0900e-004	0.00
tblVehicleEF	UBUS	7.5380e-003	0.00
tblVehicleEF	UBUS	4.5000e-004	0.00
tblVehicleEF	UBUS	5.00	0.00

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblVehicleEF	UBUS	1.3590e-003	0.00
tblVehicleEF	UBUS	0.07	0.00
tblVehicleTrips	CC_TL	7.30	5.59
tblVehicleTrips	CNW_TL	7.30	5.59
tblVehicleTrips	CW_TL	9.50	5.59
tblVehicleTrips	DV_TP	19.00	0.00
tblVehicleTrips	PB_TP	4.00	0.00
tblVehicleTrips	PR_TP	77.00	100.00
tblVehicleTrips	ST_TR	23.72	3.23
tblVehicleTrips	ST_TR	2.21	21.20
tblVehicleTrips	SU_TR	11.88	3.23
tblVehicleTrips	SU_TR	0.70	21.20
tblVehicleTrips	WD_TR	23.72	3.23
tblVehicleTrips	WD_TR	9.74	21.20

2.0 Emissions Summary

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	3.2739	32.4113	28.1491	0.0871	19.8049	1.3362	21.0350	10.1417	1.2293	11.2734	0.0000	9,082.7648	9,082.7648	1.9475	0.8359	9,365.0383
2025	55.4329	15.3095	19.6206	0.0472	1.4825	0.5486	2.0311	0.4024	0.5162	0.9186	0.0000	4,685.3669	4,685.3669	0.7164	0.2081	4,764.0407
Maximum	**55.4329**	**32.4113**	**28.1491**	**0.0871**	**19.8049**	**1.3362**	**21.0350**	**10.1417**	**1.2293**	**11.2734**	**0.0000**	**9,082.7648**	**9,082.7648**	**1.9475**	**0.8359**	**9,365.0383**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	3.2739	32.4113	28.1491	0.0871	9.3797	1.3362	10.4306	4.5853	1.2293	5.7170	0.0000	9,082.7648	9,082.7648	1.9475	0.8359	9,365.0383
2025	55.4329	15.3095	19.6206	0.0472	1.4825	0.5486	2.0311	0.4024	0.5162	0.9186	0.0000	4,685.3669	4,685.3669	0.7164	0.2081	4,764.0407
Maximum	**55.4329**	**32.4113**	**28.1491**	**0.0871**	**9.3797**	**1.3362**	**10.4306**	**4.5853**	**1.2293**	**5.7170**	**0.0000**	**9,082.7648**	**9,082.7648**	**1.9475**	**0.8359**	**9,365.0383**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**48.97**	**0.00**	**45.97**	**52.70**	**0.00**	**45.57**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.2810	8.2000e-004	0.0906	1.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004		0.1948	0.1948	5.1000e-004		0.2074
Energy	0.0971	0.8831	0.7418	5.3000e-003		0.0671	0.0671		0.0671	0.0671		1,059.7421	1,059.7421	0.0203	0.0194	1,066.0397
Mobile	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.8920	5,952.8920	0.4262	0.2929	6,050.8358
Stationary	0.2527	0.7369	0.7152	1.2100e-003		0.0372	0.0372		0.0372	0.0372		129.2852	129.2852	0.0181		129.7383
Total	**9.1401**	**5.0804**	**31.2377**	**0.0651**	**8.0285**	**0.1510**	**8.1795**	**2.1549**	**0.1478**	**2.3027**		**7,142.1141**	**7,142.1141**	**0.4652**	**0.3124**	**7,246.8213**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.2 Overall Operational

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	5.2810	8.2000e-004	0.0906	1.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004		0.1948	0.1948	5.1000e-004		0.2074
Energy	0.0971	0.8831	0.7418	5.3000e-003		0.0671	0.0671		0.0671	0.0671		1,059.7421	1,059.7421	0.0203	0.0194	1,066.0397
Mobile	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.8920	5,952.8920	0.4262	0.2929	6,050.8358
Stationary	0.2527	0.7369	0.7152	1.2100e-003		0.0372	0.0372		0.0372	0.0372		129.2852	129.2852	0.0181		129.7383
Total	**9.1401**	**5.0804**	**31.2377**	**0.0651**	**8.0285**	**0.1510**	**8.1795**	**2.1549**	**0.1478**	**2.3027**		**7,142.1141**	**7,142.1141**	**0.4652**	**0.3124**	**7,246.8213**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	7/1/2024	7/26/2024	5	20	
2	Site Preparation	Site Preparation	7/27/2024	8/9/2024	5	10	
3	Grading	Grading	8/10/2024	9/27/2024	5	35	
4	Building Construction	Building Construction	9/28/2024	10/27/2025	5	281	

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5	Paving	Paving	10/28/2025	11/24/2025	5	20	
6	Architectural Coating	Architectural Coating	11/25/2025	12/22/2025	5	20	

Acres of Grading (Site Preparation Phase): 15

Acres of Grading (Grading Phase): 105

Acres of Paving: 17.72

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 345,000; Non-Residential Outdoor: 115,000; Striped Parking Area: 8,160 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	158	0.38
Demolition	Rubber Tired Dozers	2	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	2	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	1,610.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Grading	8	20.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	131.00	60.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	26.00	0.00	0.00	10.80	7.30	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

Water Unpaved Roads

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					17.4411	0.0000	17.4411	2.6412	0.0000	2.6412			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922		3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**2.2437**	**20.8781**	**19.7073**	**0.0388**	**17.4411**	**0.9602**	**18.4013**	**2.6412**	**0.8922**	**3.5334**		**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1692	10.8608	2.9690	0.0472	1.4080	0.0901	1.4981	0.3859	0.0862	0.4721		5,234.7450	5,234.7450	0.2758	0.8331	5,489.9082
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0418	0.0257	0.3198	1.0000e-003	0.1232	6.3000e-004	0.1239	0.0327	5.8000e-004	0.0333		100.5971	100.5971	2.9000e-003	2.7700e-003	101.4956
Total	**0.2111**	**10.8865**	**3.2887**	**0.0482**	**1.5312**	**0.0907**	**1.6219**	**0.4186**	**0.0867**	**0.5054**		**5,335.3420**	**5,335.3420**	**0.2787**	**0.8359**	**5,591.4038**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					7.8485	0.0000	7.8485	1.1885	0.0000	1.1885			0.0000			0.0000
Off-Road	2.2437	20.8781	19.7073	0.0388		0.9602	0.9602		0.8922	0.8922	0.0000	3,747.4228	3,747.4228	1.0485		3,773.6345
Total	**2.2437**	**20.8781**	**19.7073**	**0.0388**	**7.8485**	**0.9602**	**8.8087**	**1.1885**	**0.8922**	**2.0807**	**0.0000**	**3,747.4228**	**3,747.4228**	**1.0485**		**3,773.6345**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1692	10.8608	2.9690	0.0472	1.4080	0.0901	1.4981	0.3859	0.0862	0.4721		5,234.7450	5,234.7450	0.2758	0.8331	5,489.9082
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0418	0.0257	0.3198	1.0000e-003	0.1232	6.3000e-004	0.1239	0.0327	5.8000e-004	0.0333		100.5971	100.5971	2.9000e-003	2.7700e-003	101.4956
Total	**0.2111**	**10.8865**	**3.2887**	**0.0482**	**1.5312**	**0.0907**	**1.6219**	**0.4186**	**0.0867**	**0.5054**		**5,335.3420**	**5,335.3420**	**0.2787**	**0.8359**	**5,591.4038**

3.3 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					19.6570	0.0000	19.6570	10.1025	0.0000	10.1025			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310		3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**19.6570**	**1.2294**	**20.8864**	**10.1025**	**1.1310**	**11.2335**		**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0502	0.0309	0.3837	1.1900e-003	0.1479	7.5000e-004	0.1486	0.0392	6.9000e-004	0.0399		120.7165	120.7165	3.4800e-003	3.3300e-003	121.7947
Total	**0.0502**	**0.0309**	**0.3837**	**1.1900e-003**	**0.1479**	**7.5000e-004**	**0.1486**	**0.0392**	**6.9000e-004**	**0.0399**		**120.7165**	**120.7165**	**3.4800e-003**	**3.3300e-003**	**121.7947**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.8457	0.0000	8.8457	4.5461	0.0000	4.5461			0.0000			0.0000
Off-Road	2.6609	27.1760	18.3356	0.0381		1.2294	1.2294		1.1310	1.1310	0.0000	3,688.0100	3,688.0100	1.1928		3,717.8294
Total	**2.6609**	**27.1760**	**18.3356**	**0.0381**	**8.8457**	**1.2294**	**10.0750**	**4.5461**	**1.1310**	**5.6771**	**0.0000**	**3,688.0100**	**3,688.0100**	**1.1928**		**3,717.8294**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.3 Site Preparation - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0502	0.0309	0.3837	1.1900e-003	0.1479	7.5000e-004	0.1486	0.0392	6.9000e-004	0.0399		120.7165	120.7165	3.4800e-003	3.3300e-003	121.7947
Total	**0.0502**	**0.0309**	**0.3837**	**1.1900e-003**	**0.1479**	**7.5000e-004**	**0.1486**	**0.0392**	**6.9000e-004**	**0.0399**		**120.7165**	**120.7165**	**3.4800e-003**	**3.3300e-003**	**121.7947**

3.4 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					9.2036	0.0000	9.2036	3.6538	0.0000	3.6538			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286		6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**9.2036**	**1.3354**	**10.5390**	**3.6538**	**1.2286**	**4.8823**		**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0558	0.0343	0.4263	1.3300e-003	0.1643	8.4000e-004	0.1651	0.0436	7.7000e-004	0.0444		134.1294	134.1294	3.8600e-003	3.7000e-003	135.3275
Total	**0.0558**	**0.0343**	**0.4263**	**1.3300e-003**	**0.1643**	**8.4000e-004**	**0.1651**	**0.0436**	**7.7000e-004**	**0.0444**		**134.1294**	**134.1294**	**3.8600e-003**	**3.7000e-003**	**135.3275**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.1416	0.0000	4.1416	1.6442	0.0000	1.6442			0.0000			0.0000
Off-Road	3.2181	32.3770	27.7228	0.0621		1.3354	1.3354		1.2286	1.2286	0.0000	6,009.7487	6,009.7487	1.9437		6,058.3405
Total	**3.2181**	**32.3770**	**27.7228**	**0.0621**	**4.1416**	**1.3354**	**5.4770**	**1.6442**	**1.2286**	**2.8728**	**0.0000**	**6,009.7487**	**6,009.7487**	**1.9437**		**6,058.3405**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.4 Grading - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0558	0.0343	0.4263	1.3300e-003	0.1643	8.4000e-004	0.1651	0.0436	7.7000e-004	0.0444		134.1294	134.1294	3.8600e-003	3.7000e-003	135.3275
Total	**0.0558**	**0.0343**	**0.4263**	**1.3300e-003**	**0.1643**	**8.4000e-004**	**0.1651**	**0.0436**	**7.7000e-004**	**0.0444**		**134.1294**	**134.1294**	**3.8600e-003**	**3.7000e-003**	**135.3275**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**		**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0669	2.6623	0.9331	0.0121	0.4064	0.0158	0.4222	0.1170	0.0151	0.1321		1,305.0641	1,305.0641	0.0409	0.1891	1,362.4430
Worker	0.3654	0.2248	2.7925	8.6900e-003	1.0761	5.4900e-003	1.0816	0.2854	5.0600e-003	0.2905		878.5478	878.5478	0.0253	0.0242	886.3950
Total	**0.4323**	**2.8870**	**3.7256**	**0.0208**	**1.4825**	**0.0213**	**1.5038**	**0.4024**	**0.0202**	**0.4226**		**2,183.6119**	**2,183.6119**	**0.0662**	**0.2133**	**2,248.8380**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.6989	2,555.6989	0.6044		2,570.8077
Total	**1.4716**	**13.4438**	**16.1668**	**0.0270**		**0.6133**	**0.6133**		**0.5769**	**0.5769**	**0.0000**	**2,555.6989**	**2,555.6989**	**0.6044**		**2,570.8077**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0669	2.6623	0.9331	0.0121	0.4064	0.0158	0.4222	0.1170	0.0151	0.1321		1,305.0641	1,305.0641	0.0409	0.1891	1,362.4430
Worker	0.3654	0.2248	2.7925	8.6900e-003	1.0761	5.4900e-003	1.0816	0.2854	5.0600e-003	0.2905		878.5478	878.5478	0.0253	0.0242	886.3950
Total	**0.4323**	**2.8870**	**3.7256**	**0.0208**	**1.4825**	**0.0213**	**1.5038**	**0.4024**	**0.0202**	**0.4226**		**2,183.6119**	**2,183.6119**	**0.0662**	**0.2133**	**2,248.8380**

3.5 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0647	2.6364	0.9177	0.0118	0.4064	0.0158	0.4221	0.1170	0.0151	0.1321		1,280.2129	1,280.2129	0.0420	0.1854	1,336.5144
Worker	0.3449	0.2034	2.6182	8.4000e-003	1.0761	5.2500e-003	1.0814	0.2854	4.8300e-003	0.2903		848.6796	848.6796	0.0231	0.0227	856.0282
Total	**0.4096**	**2.8398**	**3.5359**	**0.0202**	**1.4825**	**0.0210**	**1.5035**	**0.4024**	**0.0199**	**0.4223**		**2,128.8925**	**2,128.8925**	**0.0651**	**0.2081**	**2,192.5426**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0647	2.6364	0.9177	0.0118	0.4064	0.0158	0.4221	0.1170	0.0151	0.1321		1,280.2129	1,280.2129	0.0420	0.1854	1,336.5144
Worker	0.3449	0.2034	2.6182	8.4000e-003	1.0761	5.2500e-003	1.0814	0.2854	4.8300e-003	0.2903		848.6796	848.6796	0.0231	0.0227	856.0282
Total	**0.4096**	**2.8398**	**3.5359**	**0.0202**	**1.4825**	**0.0210**	**1.5035**	**0.4024**	**0.0199**	**0.4223**		**2,128.8925**	**2,128.8925**	**0.0651**	**0.2081**	**2,192.5426**

3.6 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	2.3213					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**3.2365**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0395	0.0233	0.2998	9.6000e-004	0.1232	6.0000e-004	0.1238	0.0327	5.5000e-004	0.0332		97.1771	97.1771	2.6400e-003	2.6000e-003	98.0185
Total	**0.0395**	**0.0233**	**0.2998**	**9.6000e-004**	**0.1232**	**6.0000e-004**	**0.1238**	**0.0327**	**5.5000e-004**	**0.0332**		**97.1771**	**97.1771**	**2.6400e-003**	**2.6000e-003**	**98.0185**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	2.3213					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**3.2365**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.6 Paving - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0395	0.0233	0.2998	9.6000e-004	0.1232	6.0000e-004	0.1238	0.0327	5.5000e-004	0.0332		97.1771	97.1771	2.6400e-003	2.6000e-003	98.0185
Total	**0.0395**	**0.0233**	**0.2998**	**9.6000e-004**	**0.1232**	**6.0000e-004**	**0.1238**	**0.0327**	**5.5000e-004**	**0.0332**		**97.1771**	**97.1771**	**2.6400e-003**	**2.6000e-003**	**98.0185**

3.7 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	55.1936					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**55.3644**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0685	0.0404	0.5196	1.6700e-003	0.2136	1.0400e-003	0.2146	0.0567	9.6000e-004	0.0576		168.4402	168.4402	4.5800e-003	4.5100e-003	169.8987
Total	**0.0685**	**0.0404**	**0.5196**	**1.6700e-003**	**0.2136**	**1.0400e-003**	**0.2146**	**0.0567**	**9.6000e-004**	**0.0576**		**168.4402**	**168.4402**	**4.5800e-003**	**4.5100e-003**	**169.8987**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	55.1936					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**55.3644**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.7 Architectural Coating - 2025

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0685	0.0404	0.5196	1.6700e-003	0.2136	1.0400e-003	0.2146	0.0567	9.6000e-004	0.0576		168.4402	168.4402	4.5800e-003	4.5100e-003	169.8987
Total	**0.0685**	**0.0404**	**0.5196**	**1.6700e-003**	**0.2136**	**1.0400e-003**	**0.2146**	**0.0567**	**9.6000e-004**	**0.0576**		**168.4402**	**168.4402**	**4.5800e-003**	**4.5100e-003**	**169.8987**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.8920	5,952.8920	0.4262	0.2929	6,050.8358
Unmitigated	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.8920	5,952.8920	0.4262	0.2929	6,050.8358

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Automobile Care Center	500.65	500.65	500.65	498,741	498,741
General Office Building	1,590.00	1,590.00	1590.00	3,235,268	3,235,268
Parking Lot	0.00	0.00	0.00		
Total	2,090.65	2,090.65	2,090.65	3,734,009	3,734,009

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Automobile Care Center	9.50	7.30	7.30	33.00	48.00	19.00	21	51	28
General Office Building	5.59	5.59	5.59	33.00	48.00	19.00	100	0	0
Parking Lot	9.50	7.30	7.30	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Automobile Care Center	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1.000000	0.000000	0.000000	0.000000
General Office Building	0.565387	0.062253	0.175474	0.116234	0.023574	0.006359	0.009156	0.006316	0.000699	0.000586	0.028465	0.000937	0.004559

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Parking Lot	0.565387	0.062253	0.175474	0.116234	0.023574	0.006359	0.009156	0.006316	0.000699	0.000586	0.028465	0.000937	0.004559

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0971	0.8831	0.7418	5.3000e-003		0.0671	0.0671		0.0671	0.0671		1,059.7421	1,059.7421	0.0203	0.0194	1,066.0397
NaturalGas Unmitigated	0.0971	0.8831	0.7418	5.3000e-003		0.0671	0.0671		0.0671	0.0671		1,059.7421	1,059.7421	0.0203	0.0194	1,066.0397

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Automobile Care Center	4892.05	0.0528	0.4796	0.4029	2.8800e-003		0.0365	0.0365		0.0365	0.0365		575.5359	575.5359	0.0110	0.0106	578.9560
General Office Building	4115.75	0.0444	0.4035	0.3389	2.4200e-003		0.0307	0.0307		0.0307	0.0307		484.2063	484.2063	9.2800e-003	8.8800e-003	487.0837
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0972**	**0.8831**	**0.7418**	**5.3000e-003**		**0.0671**	**0.0671**		**0.0671**	**0.0671**		**1,059.7422**	**1,059.7422**	**0.0203**	**0.0194**	**1,066.0397**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

5.2 Energy by Land Use - NaturalGas

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Automobile Care Center	4.89205	0.0528	0.4796	0.4029	2.8800e-003		0.0365	0.0365		0.0365	0.0365		575.5359	575.5359	0.0110	0.0106	578.9560
General Office Building	4.11575	0.0444	0.4035	0.3389	2.4200e-003		0.0307	0.0307		0.0307	0.0307		484.2063	484.2063	9.2800e-003	8.8800e-003	487.0837
Parking Lot	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		**0.0972**	**0.8831**	**0.7418**	**5.3000e-003**		**0.0671**	**0.0671**		**0.0671**	**0.0671**		**1,059.7422**	**1,059.7422**	**0.0203**	**0.0194**	**1,066.0397**

6.0 Area Detail

6.1 Mitigation Measures Area

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	5.2810	8.2000e-004	0.0906	1.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004		0.1948	0.1948	5.1000e-004		0.2074
Unmitigated	5.2810	8.2000e-004	0.0906	1.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004		0.1948	0.1948	5.1000e-004		0.2074

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.9702					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.3500e-003	8.2000e-004	0.0906	1.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004		0.1948	0.1948	5.1000e-004		0.2074
Total	**5.2810**	**8.2000e-004**	**0.0906**	**1.0000e-005**		**3.2000e-004**	**3.2000e-004**		**3.2000e-004**	**3.2000e-004**		**0.1948**	**0.1948**	**5.1000e-004**		**0.2074**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.3024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	4.9702					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.3500e-003	8.2000e-004	0.0906	1.0000e-005		3.2000e-004	3.2000e-004		3.2000e-004	3.2000e-004		0.1948	0.1948	5.1000e-004		0.2074
Total	**5.2810**	**8.2000e-004**	**0.0906**	**1.0000e-005**		**3.2000e-004**	**3.2000e-004**		**3.2000e-004**	**3.2000e-004**		**0.1948**	**0.1948**	**5.1000e-004**		**0.2074**

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
Emergency Generator	1	0.2	5	201	0.73	Diesel
Emergency Generator	1	0.2	5	369	0.73	Diesel
Emergency Generator	1	0.5	5	80	0.73	Diesel

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type

User Defined Equipment

Equipment Type	Number

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					
Emergency Generator - Diesel (175 - 300 HP)	0.0660	0.1844	0.1682	3.2000e-004		9.7000e-003	9.7000e-003		9.7000e-003	9.7000e-003		33.7485	33.7485	4.7300e-003		33.8668
Emergency Generator - Diesel (300 - 600 HP)	0.1211	0.3385	0.3088	5.8000e-004		0.0178	0.0178		0.0178	0.0178		61.9561	61.9561	8.6900e-003		62.1733
Emergency Generator - Diesel (75 - 100 HP)	0.0656	0.2141	0.2382	3.2000e-004		9.6600e-003	9.6600e-003		9.6600e-003	9.6600e-003		33.5806	33.5806	4.7100e-003		33.6983
Total	**0.2527**	**0.7369**	**0.7152**	**1.2200e-003**		**0.0372**	**0.0372**		**0.0372**	**0.0372**		**129.2852**	**129.2852**	**0.0181**		**129.7383**

MTS Clean Transit Advancement Campus - San Diego County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

11.0 Vegetation

Appendix B

Cultural Resources Survey Report

MTS Clean Transit Advancement Campus Project

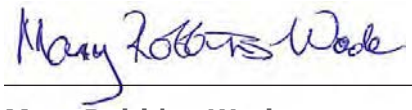
Cultural Resources Survey

July 2022 | 00750.00002.001

Submitted to:

Federal Transportation Administration
Region IX

SANDAG
401 B Street, Suite 800
San Diego, CA 92101



Mary Robbins-Wade
Cultural Resources Group Manager

Prepared by:

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942

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ACRONYMS AND ABBREVIATIONS

AB	Assembly Bill
AMSL	above mean sea level
APE	Area of Potential Effects
APN	Assessor's Parcel Number
B.P.	Before Present
CCR	California Code of Regulations
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CHRIS	California Historical Resources Information System
CRHR	California Register of Historical Resources
CTAC	Clean Transit Advancement Campus
EDR	Environmental Data Resources, Inc.
FTA	Federal Transportation Administration
HELIX	HELIX Environmental Planning, Inc.
MTS	Metropolitan Transit System
NAHC	Native American Heritage Commission
NHPA	National Historic Preservation Act
NRHP	National Register of Historic Places
OHP	Office of Historic Preservation
PRC	Public Resources Code
SANDAG	San Diego Association of Governments
SCIC	South Coastal Information Center
sf	square feet
TCP	Traditional Cultural Properties
TCR	Tribal Cultural Resources
USGS	U.S. Geological Survey
UCSB	University of California, Santa Barbara
ZEB	Zero Emission Bus

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1.0 INTRODUCTION

HELIX Environmental Planning, Inc. (HELIX) was contracted by the San Diego Association of Governments (SANDAG) to provide cultural resources services for the Metropolitan Transit System (MTS) Clean Transit Advancement Campus (CTAC) Project (project) in the City of San Diego, California. A cultural resources study including a records search, Sacred Lands File search, a review of historic aerial photographs and maps, historic background research, a pedestrian survey, and historic structures evaluation was conducted for the project Area of Potential Effects (APE). This report details the methods and results of the cultural resources study and has been prepared to comply with the California Environmental Quality Act (CEQA) and Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended.

The project is a federal undertaking because the Federal Transit Administration (FTA) will be providing financial assistance. The FTA serves as the federal lead agency. SANDAG serves as the lead agency under CEQA.

1.1 PROJECT LOCATION AND DESCRIPTION

1.1.1 Project Location

The project is located in the City of San Diego in western San Diego County (Figure 1, *Regional Location*). The project is located north of State Route (SR) 94 and east of Interstate (I-) 805 within an unsectioned region of the Mission San Diego Land Grant, within Township 17 South, Range 2 West, on the U.S. Geological Survey (USGS) 7.5' National City quadrangle (Figure 2, *USGS Topography*). The approximately 12-acre project site is located within Accessor's Parcel Numbers (APNs) 541-611-04-00, -27-00, -31-00, -34-00, and -35-00; and is bordered by Chollas Valley to the north and west, Federal Boulevard to the south, and 47th Street to the east (Figure 3, *Aerial Photograph*).

1.1.2 Project Description

The San Diego Metropolitan Transit System (MTS) proposes to construct the Clean Transit Advancement Campus (CTAC), a new bus division facility, located near the intersection of Federal Boulevard and 47th Street in the City of San Diego. The project site is proposed to be located north of Federal Boulevard and west of 47th Street and divided in two portions. The smaller portion of the project site occurs on the eastern side and is proposed for employee parking and an administration/operation building, and the larger portion occurs on the western side and is proposed for bus parking/charging, maintenance bays, bus washes, and an operations building. Access to the project is proposed to be located at four driveways along the Federal Boulevard project frontage. A new traffic signal would be installed at the western-most site driveway.

The existing buildings on site would be demolished and a new bus division facility would be constructed. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, an administration and operations office building, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Proposed new buildings would include an approximately 155,000-square-foot (sf) maintenance facility, approximately 75,000 sf administration and operation office building including storage areas. The

maintenance facility would consist of approximately 20 bus maintenance service bays, 2 bus wash lanes, 4 fare and servicing lanes, and 16 equipment lift bays (which could be a combination of portables and in ground). Charging facilities would include up to approximately 250 zero emission bus (ZEB) electric chargers. The new facility would include a total of about 120 administrative offices. The number of employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff. The facility would operate seven days a week, 24 hours a day.

The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Buses would be able to park at night in employee areas and employee vehicles could utilize bus parking areas during the day.

Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified as required. The project would also include irrigation and landscaping to visually enhance the streetscape.

1.2 REGULATORY FRAMEWORK

This section describes the applicable regulatory framework considered in this study.

1.3 FEDERAL

1.3.1 National Register of Historic Places

The National Register of Historic Places (NRHP) was established by the National Historic Preservation Act of 1966 as “an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation’s cultural resources and to indicate what properties should be considered for protection from destruction or impairment” (Code of Federal Regulations [CFR] 36 Section 60.2). The NRHP recognizes properties that are significant at the national, state, and local levels. To be eligible for listing in the NRHP, a resource must be significant in American history, architecture, archaeology, engineering, or culture. A property is eligible for the NRHP if it:

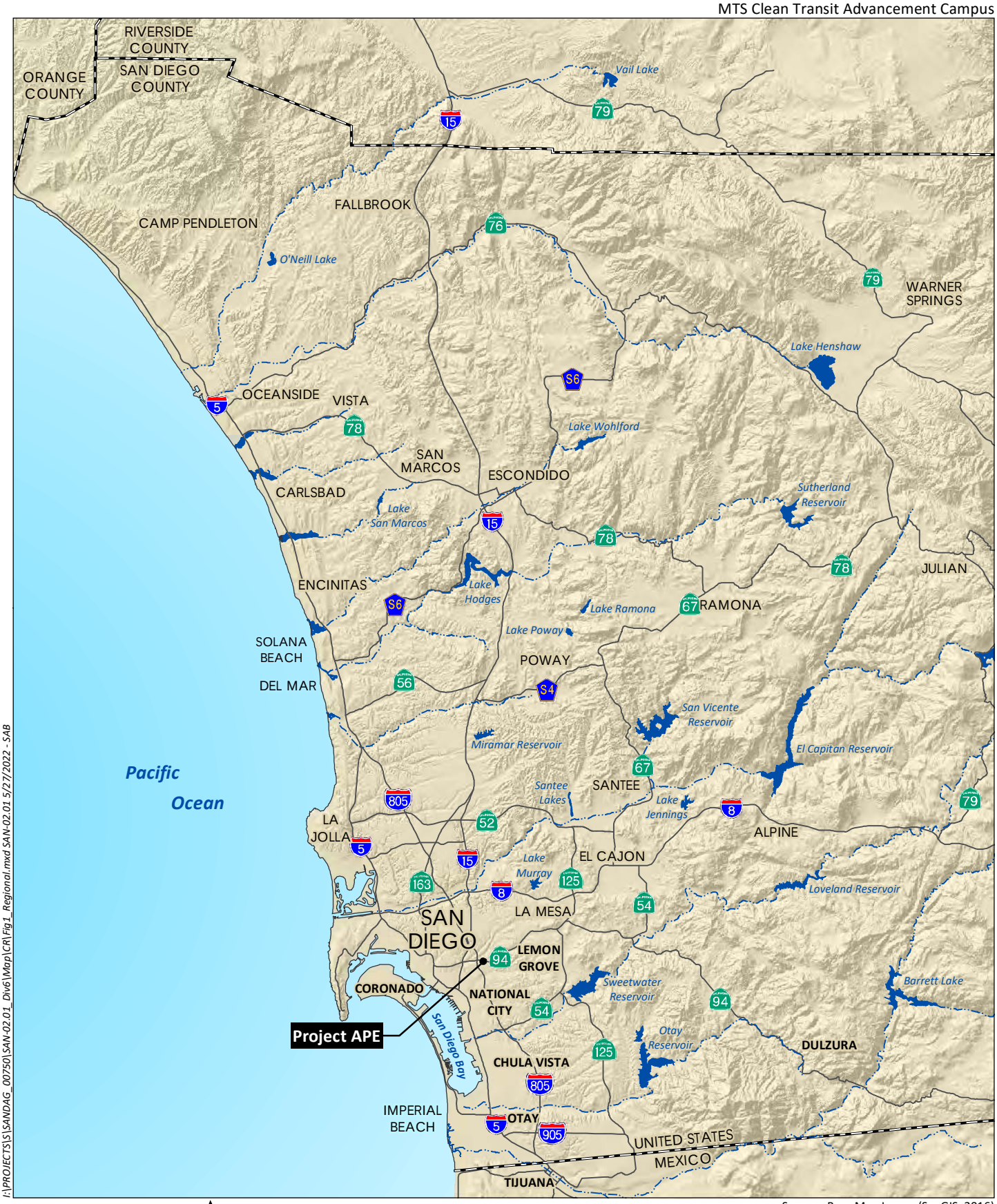
Criterion A Is associated with events that have made a significant contribution to the broad patterns of our history; or

Criterion B Is associated with the lives of persons significant in our past; or

Criterion C Embodies the distinctive characteristics of a type, period, or method of installation, or represents the work of a master, possesses high artistic values, or represents a significant and distinguishable entity whose components may lack individual distinction; or

Criterion D Has yielded, or may be likely to yield, information important in prehistory or history.

MTS Clean Transit Advancement Campus



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0 8 Miles

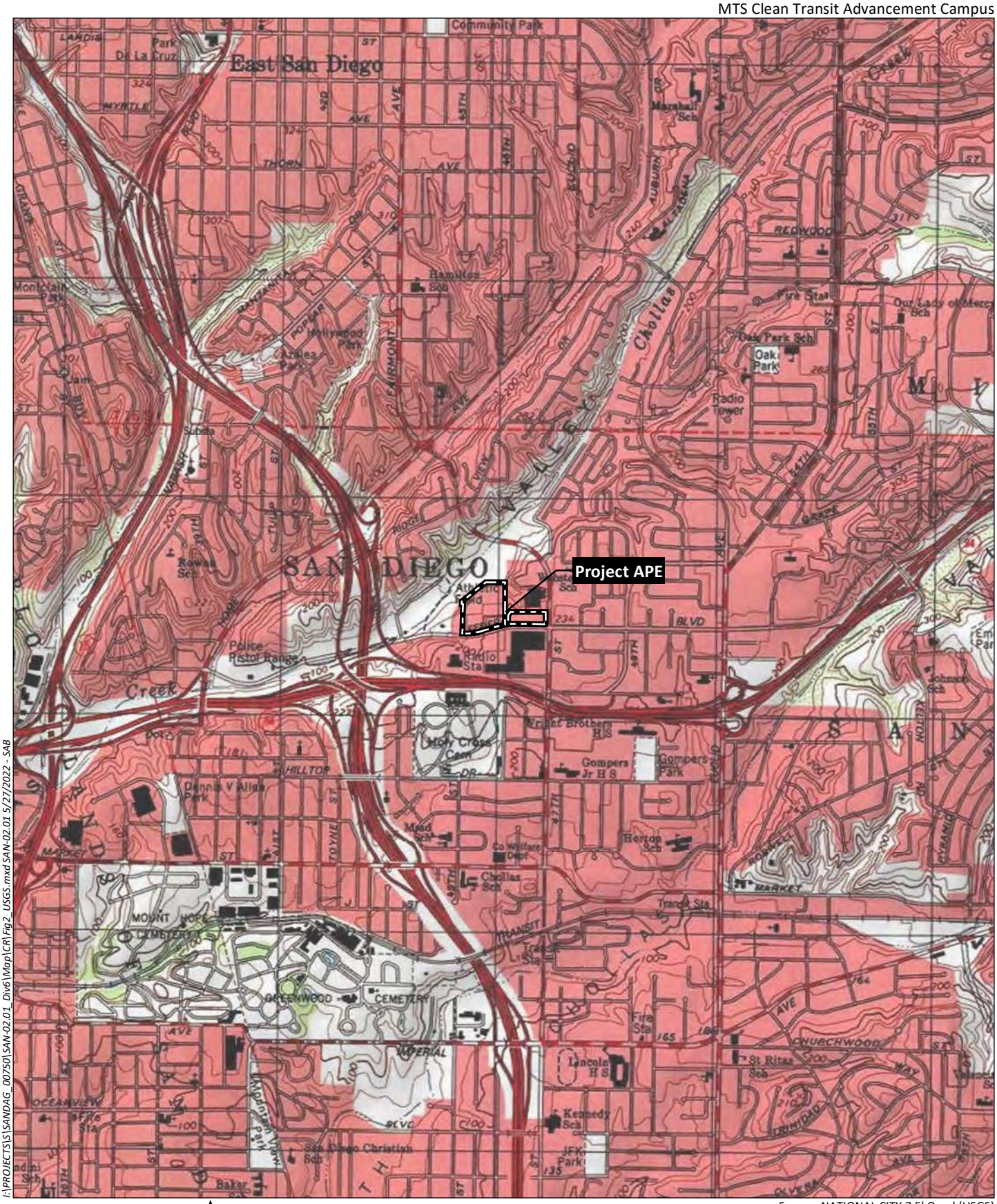
Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1

MTS Clean Transit Advancement Campus



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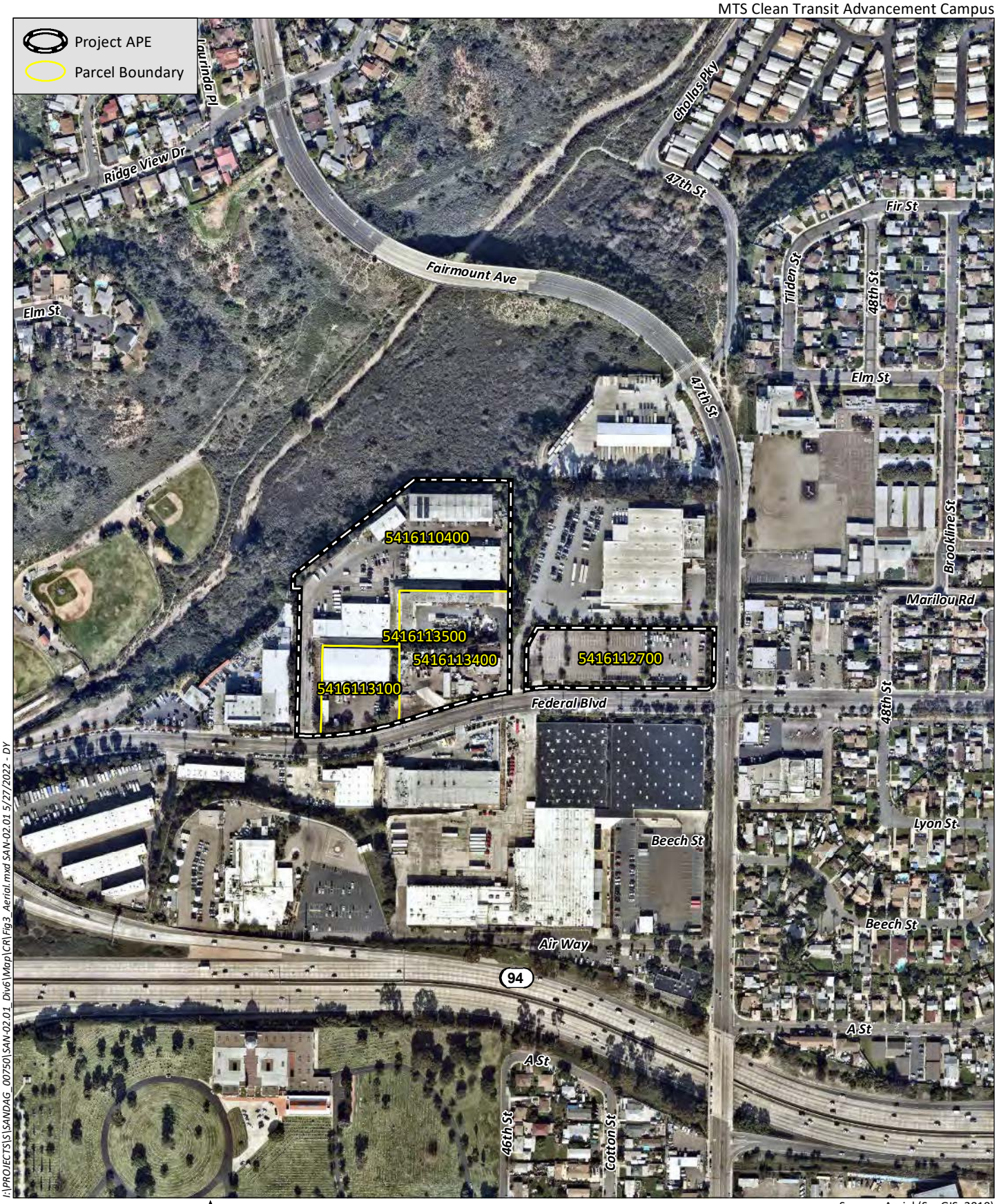
0 2,000 Feet

HELIX Environmental Planning

USGS Topography

Figure 2

MTS Clean Transit Advancement Campus



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0 400 Feet

Source: Aerial (SanGIS, 2019)

HELIX Environmental Planning

Aerial Photograph

Figure 3

In addition to meeting at least one of these criteria, a property must retain historic integrity, which is defined in National Register Bulletin 15 as the "ability of a property to convey its significance" (National Park Service 1997). The National Park Service recognizes seven aspects or qualities that, considered together, define historic integrity.

To retain integrity, a property must possess several, if not all, of these seven qualities, which are defined in the following manner in National Register Bulletin 15:

1. **Location**. The place where the historic property was constructed or the place where the historic event occurred.

2. **Design**. The combination of elements that create the form, plan, space, structure, and style of a property.

3. **Setting**. The physical environment of a historic property.

4. **Materials**. The physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property.

5. **Workmanship**. The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory.

6. **Feeling**. A property's expression of the aesthetic or historic sense of a particular period of time.

7. **Association**. The direct link between an important historic event or person and a historic property.

Some aspects of integrity may be accorded more weight than others, depending on the type of resource being evaluated and the applicable eligibility criteria. Integrity can be assessed only after it has been concluded that a resource is significant.

1.3.2 Secretary of the Interior's Standards for Rehabilitation

In accordance with the National Park Service and CEQA Guidelines, projects that comply with the *Secretary's Standards for the Treatment of Historic Properties* and *Secretary's Standards for Rehabilitation* (*Secretary's Standards*) are projects that retain the historic integrity of the resource. According to CEQA Guidelines, a project that complies with the *Secretary's Standards* is generally considered to be a project that will not cause a significant adverse impact to a historical resource.

The goal of the *Secretary's Standards* is to outline treatment approaches that allow for the retention of and/or sensitive changes to the distinctive materials and features that lend a historical resource its significance. The *Secretary's Standards and Guidelines* offer general recommendations for preserving, maintaining, repairing, and replacing historical materials and features, as well as designing new additions or making alterations. These standards also provide guidance on new construction adjacent to historic districts and properties, in order to ensure that there are no indirect adverse impacts to historic properties.

Rehabilitation is the most flexible treatment approach of the *Secretary's Standards*. The ten *Secretary's Standards for Rehabilitation* are:

1. A property shall be used for its historic purpose or be placed in a new use that requires minimal change to the defining characteristics of the building and its site and environment.

2. The historic character of a property shall be retained and preserved. The removal of historic materials or alteration of features and spaces that characterize a property shall be avoided.

3. Each property shall be recognized as a physical record of its time, place, and use. Changes that create a false sense of historical development, such as adding conjectural features or architectural elements from other buildings, shall not be undertaken.

4. Most properties change over time; those changes that have acquired historic significance in their own right shall be retained and preserved.

5. Distinctive features, finishes, and construction techniques or examples of craftsmanship that characterize a property shall be preserved.

6. Deteriorated historic features shall be repaired rather than replaced. Where the severity of deterioration requires the replacement of a distinctive feature, the new feature shall match the old in design, color, texture, and other visual qualities and, where possible, materials. Replacement of missing features shall be substantiated by documentary, physical, or pictorial evidence.

7. Chemical or physical treatments, such as sandblasting, that cause damage to historic materials shall not be used. The surface cleaning of structures, if appropriate, shall be undertaken using the gentlest means possible.

8. Significant archeological resources affected by a project shall be protected and preserved. If such resources must be disturbed, mitigation measures shall be undertaken.

9. New additions, exterior alterations, or related new construction shall not destroy historic materials that characterize the property. The new work shall be differentiated from the old and shall be compatible with the massing, size, scale, and architectural features to protect the historic integrity of the property and its environment.

10. New additions and adjacent or related new construction shall be undertaken in such a manner that if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired.

The *Secretary's Standards and Guidelines* offer general recommendations for preserving, maintaining, repairing, and replacing historical materials and features, as well as designing new additions or making alterations. The *Secretary's Standards for Rehabilitation* also provide guidance on new construction adjacent to historic districts and properties, in order to ensure that there are no adverse indirect impacts to integrity as a result of a change in setting. Applying the *Secretary's Standards* to new construction adjacent to historic resources helps ensure avoidance of indirect impacts and retention of the setting and feeling of the historic resource and its surrounding environment.

Secretary's Standards compliance begins with the identification and documentation of the "character-defining," or historically significant, features of the historical resource. According to Preservation Brief 17, *Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to*

Preserving Their Character, there is a three-step process to identifying character-defining features (Nelson 1982). Step 1 involves assessing the physical aspects of the building exterior as a whole, including its setting, shape and massing, orientation, roof and roof features, projections, and openings. Step 2 looks at the building more closely—at materials, trim, secondary features, and craftsmanship. Step 3 encompasses the interior, including individual spaces, relations or sequences of spaces (floor plan), surface finishes and materials, exposed structure, and interior features and details. Alterations and replacement of character-defining features over time can impair a historic property's integrity and result in a loss of historic status. Therefore, to ensure that a historic property remains eligible after the implementation of projects, character-defining features should be identified and preserved.

1.4 STATE

The policies of the NHPA are implemented at the state level by the California Office of Historic Preservation (OHP), a division of the California Department of Parks and Recreation (DPR). The Office of Historic Preservation is also tasked with carrying out the duties described in the Public Resources Code (PRC) and maintaining the California Historic Resources Inventory and California Register of Historical Resources (CRHR). The state-level regulatory framework also includes CEQA, which requires the identification and mitigation of substantial adverse impacts that may affect the significance of eligible historical and archeological resources.

1.4.1 California Register of Historical Resources

Created in 1992 and implemented in 1998, the CRHR is "an authoritative guide in California to be used by state and local agencies, private groups, and citizens to identify the state's historical resources and to indicate what properties are to be protected, to the extent prudent and feasible, from substantial adverse change" (PRC Sections 21083.2 and 21084.1). Certain properties, including those listed in or formally determined eligible for listing on the NRHP and California Historical Landmarks, numbered 770 and higher, are automatically included on the CRHR.

According to PRC Section 5024.1(c), a resource, either an individual property or a contributor to a historic district, may be listed in the CRHR if the State Historical Resources Commission determines that it meets one or more of the following criteria, which are modeled on NRHP criteria:

Criterion 1: It is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;

Criterion 2: It is associated with the lives of persons important in our past;

Criterion 3: It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values;

Criterion 4: Has yielded, or may be likely to yield, information important in prehistory or history.

Properties that do not retain sufficient integrity for NRHP listing can still qualify for listing in the CRHR. Historical resources eligible for listing in the California Register must meet one of the criteria of significance described above and retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance.

1.4.2 California Environmental Quality Act

CEQA requires a lead agency to analyze whether historic and/or archaeological resources may be adversely impacted by a proposed project. Under CEQA, a "project that may cause a substantial adverse change in the significance of a historic resource is a project that may have a significant effect on the environment" (PRC Section 21084.1). Answering this question is a two-part process: first, the determination must be made as to whether the proposed project involves cultural resources. Second, if cultural resources are present, the proposed project must be analyzed for a potential "substantial adverse change in the significance" of the resource.

According to CEQA Guidelines Section 15064.5, historic resources are:

1. A resource listed in, or formally determined eligible for listing in, the California Register of Historical Resources (PRC 5024.1, Title 14 CCR, Section 4850 et seq);

2. A resource included in a local register of historical resources, as defined in PRC Section 5020.1(k), or identified as significant in a historic resources survey meeting the requirements of PRC Section 5024.1(g);

3. Any building, structure, object, site, or district that the lead agency determines eligible for national, state, or local landmark listing; generally, a resource shall be considered by the lead agency to be historically significant (and therefore a historic resource under CEQA) if the resource meets the criteria for listing on the California Register (as defined in PRC Section 5024.1, Title 14 CCR, Section 4852).

Resources nominated to the CRHR must retain enough of their historic character or appearance to convey the reasons for their significance. Resources whose historic integrity (as defined in the previous section) does not meet NRHP criteria may still be eligible for listing in the CRHR.

According to CEQA, the fact that a resource is not listed in or determined eligible for listing in the California Register or is not included in a local register or survey shall not preclude the lead agency from determining that the resource may be an historical resource (PRC Section 5024.1). Pursuant to CEQA, a project with an effect that may cause a substantial adverse change in the significance of a historical resource may have a significant effect on the environment (CEQA Guidelines, Section 15064.5(b)).

CEQA Guidelines specify that "substantial adverse change in the significance of an historical resource means physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired" (CEQA Guidelines, Section 15064.5). Material impairment occurs when a project alters in an adverse manner or demolishes "those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion" or eligibility for inclusion in the NRHP, CRHR, or local register. In addition, pursuant to CEQA Guidelines Section 15126.2, the "direct and indirect significant effects of the project on the environment shall be clearly identified and described, giving due consideration to both the short-term and long-term effects."

1.5 NATIVE AMERICAN HERITAGE VALUES

Federal and state laws mandate that consideration be given to the concerns of contemporary Native Americans with regard to potentially ancestral human remains, associated funerary objects, and items of cultural patrimony. Consequently, an important element in assessing the significance of the study site has been to evaluate the likelihood that these classes of items are present in areas that would be affected by the proposed project.

Potentially relevant to prehistoric archaeological sites is the category termed Traditional Cultural Properties (TCP) in discussions of cultural resource management performed under federal auspices. According to Patricia L. Parker and Thomas F. King (1998), "Traditional" in this context refers to those beliefs, customs, and practices of a living community of people that have been passed down through the generations, usually orally or through practice. The traditional cultural significance of a historic property, then, is significance derived from the role the property plays in a community's historically rooted beliefs, customs, and practices. Cultural resources can include TCPs, such as gathering areas, landmarks, and ethnographic locations, in addition to archaeological districts. Generally, a TCP may consist of a single site, or group of associated archaeological sites (district or traditional cultural landscape), or an area of cultural/ethnographic importance.

In California, the Traditional Tribal Cultural Places Bill of 2004 requires local governments to consult with Native American Tribes during the project planning process, specifically before adopting or amending a General Plan or a Specific Plan, or when designating land as open space for the purpose of protecting Native American cultural places. The intent of this legislation is to encourage consultation and assist in the preservation of Native American places of prehistoric, archaeological, cultural, spiritual, and ceremonial importance. State Assembly Bill (AB) 52, effective July 1, 2015, introduced the Tribal Cultural Resource (TCR) as a class of cultural resource and additional considerations relating to Native American consultation into CEQA. As a general concept, a TCR is similar to the federally defined TCP; however, it incorporates consideration of local and state significance and the required mitigation under CEQA. A TCR may be considered significant if included in a local or state register of historical resources; or determined by the lead agency to be significant pursuant to criteria set forth in PRC §5024.1; or is a geographically defined cultural landscape that meets one or more of these criteria; or is a historical resource described in PRC §21084.1, a unique archaeological resource described in PRC §21083.2; or is a non-unique archaeological resource if it conforms with the above criteria.

1.6 AREA OF POTENTIAL EFFECT

Pursuant to 36 CFR 800.16(d), the APE is the geographic area within which an undertaking may directly or indirectly alter the character or use of historic properties. The APE for the project consists of multiple parcels (Accessor Parcel Numbers 541-611-04-00, -27-00, -31-00, -34-00, and -35-00), totaling approximately 12.06 acres (see Figure 3). Of this area, approximately 9.65 acres are located north of Federal Boulevard and west of 47th Street and consists of the properties at 4506, 4514, 4550, and 4582 Federal Boulevard, and approximately 2.41 acres are located northeast of the intersection of Federal Boulevard and 47th Street and consists of a fenced-in parking lot.

1.7 PROJECT PERSONNEL

Mary Robbins-Wade, M.A. served as Principal Investigator (PI) for the archaeological survey and as co-author of this report. Ms. Robbins-Wade is listed in the Register of Professional Archaeologists (RPA)

and meets the Secretary of Interior Professional Qualification Standards for Archaeology. James Turner, M.A., RPA, Staff Archaeologist, served as report co-author and conducted a survey of the project APE. Cynthia Ammerman, MALS, Senior Architectural Historian, served as a report co-author. Theodore Cooley, M.A., RPA, served as report contributor. Resumes for key personnel are included as Appendix A.

2.0 SOURCES CONSULTED

2.1 ARCHIVAL RESEARCH

For this study, HELIX staff utilized a records search of the California Historical Resources Information System (CHRIS) from the South Coastal Information Center (SCIC) obtained on April 30, 2021 for an adjacent parcel. The records search covered a half-mile radius around the APE and included the identification of previously recorded cultural resources and locations and citations for previous cultural resources studies. A review of the NRHP, CRHR, and the state Office of Historic Preservation (OHP) historic properties directories was also conducted. The records search summary and maps are included as Appendix B (Confidential Appendices, bound separately). Environmental Data Resources, Inc. (EDR) provided historic background data, including Sanborn fire insurance maps, aerial photos, city directory information, and historic topographic maps.

2.1.1 Previous Investigations

The records search included a review of previous cultural resources investigations of the project APE and a half-mile radius surrounding it. A summary of the previous cultural resources investigations performed within and in proximity to the project is provided in Section 5.1.1 of this report.

2.1.2 Previously Recorded Cultural Properties

The records search included a review of previously recorded sites documented within the project APE and a half-mile radius thereof. A summary of previously recorded sites situated within and adjacent to the project APE is provided in Section 5.1.2 of this report.

2.1.3 Environmental Data Resources, Inc.

HELIX obtained historic archival data (Sanborn maps, historic topographic maps, aerial photos, and city directory entries) from Environmental Data Resources, Inc. These data are summarized in Section 5.3 of this report.

2.2 NATIVE AMERICAN HERITAGE COMMISSION

HELIX contacted the Native American Heritage Commission (NAHC) on April 27, 2021, for a Sacred Lands File search and list of Native American contacts for the project area. No outreach to tribal contacts was undertaken as part of this study. However, Native American consultation will be performed on a government-to-government basis for the project; SANDAG will conduct tribal outreach per AB 52, and FTA will conduct tribal outreach under Section 106.

3.0 BACKGROUND

3.1 ENVIRONMENT

The project area is situated within the coastal plain of western San Diego County, where the climate is characterized as semi-arid steppe, with warm, dry summers and cool, moist winters (Hall 2007; Pryde 2004). The San Diego River is located to the north of the project APE. The elevation of the project area ranges from approximately 139 to 235 feet above mean sea level (AMSL). The project vicinity is characterized predominantly by urban development comprised of transportation infrastructure and residential, large-scale recreational/commercial, and industrial development. Chollas Creek is located to the northwest of the project APE (Figure 2).

Geologically, the project area is underlain by very old paralic deposits dating to the middle to early Pleistocene and marine sandstone from the San Diego Formation (Kennedy and Tan 2008). One soil series is mapped within the project APE: the Huerhuero series, which consists of moderately well drained loams that have a clay subsoil and support a vegetation of mostly tarweed, wild oats, star-thistle, red brome, Russian-thistle, and annual grasses and forbs (Bowman 1973; 54; Natural Resources Conservation Service 2022). The majority of the APE contains Huerhuero loam, 15 to 30 percent slopes, eroded, while the remainder consists of Huerhuero-Urban land complex, 2 to 9 percent slopes, and Made land.

Prehistorically, the natural environment in project area would have been a natural marsh habitat, with coastal sage scrub and grassland communities in the vicinity (Schoenherr 1992). The coastal sage scrub community would have covered most of the canyons in the coastal area with interspersed areas of native grasslands (*Stipa, Elymus, Poa, Muhlenbergia*) (Beauchamp 1986; Munz 1974). In addition to the available marine resources, many of the animal species living within these communities (such as rabbits, deer, small mammals, and birds) would have been used by native inhabitants. Rabbits and rodents were very important to the prehistoric diet; deer were somewhat less significant for food but were an important source of leather, bone, and antler. Many of the plant species naturally occurring in the project area and vicinity are known to have been used by native populations for food, medicine, tools, ceremonial, and other uses (Christenson 1990; Hedges and Beresford 1986; Luomala 1978).

3.2 PREHISTORY

In the San Diego area, the earliest well-documented archaeological sites belong to the San Dieguito tradition, dating to over 9,000 years ago (Warren 1967, Warren et al. 1998; Warren and Ore 2011). The San Dieguito Tradition is thought by most researchers to have had an emphasis on big game hunting, with a lesser reliance on vegetal resources and coastal resources (Warren 1967, 1968). Diagnostic material culture most associated with the San Dieguito complex includes scrapers, crescents, and large biface blades and projectile points (Rogers 1939, 1966; Warren 1966, 1967, 1968; Warren and True 1961). In the southern coastal region, the traditional view of San Diego prehistory has the San Dieguito tradition followed by the Archaic Period, dating from circa 8600 Before Present (B.P.) to circa 1300 B.P. (Warren 1968; Warren et al. 1998).

Relative to the San Dieguito tradition, a large number of archaeological site assemblages dating to the Archaic Period have been identified at a range of coastal and inland sites in San Diego County. These assemblages, designated as the La Jolla/Pauma complexes, are considered part of Warren's (1968)

"Encinitas tradition" and Wallace's (1955) "Early Milling Stone Horizon." The Encinitas tradition is generally characterized by site assemblages containing large numbers of milling stones (manos and metates), occurring in "shell middens, located often near sloughs and lagoons" (Moratto 1984:147). The content of these site assemblages indicates a shift from a putative hunting-focused subsistence pattern in the earlier period to a more generalized economy with an increased emphasis on the gathering of seed resources, small game, and shellfish (Warren et al. 1998; Warren 2012). According to True (1958, 1980), sites of the La Jolla complex were located along the coast and those of the Pauma complex, in inland areas of the county. Not surprisingly, Pauma complex sites generally lack the shell that dominates in many of the La Jolla complex site assemblages located in proximity to the coast. In San Diego County, sites radiocarbon dated to the Archaic Period are most numerous along the coast around estuaries and near-coastal valleys, and less commonly located in the inland foothill areas (e.g., Cooley and Barrie 2004; Raven-Jennings and Smith 1999). The La Jolla/Pauma complex tool assemblage includes, in addition to manos and metates, rough cobble tools, especially choppers, scrapers, and scraper planes; terrestrial and marine mammal faunal remains; flexed burials; doughnut stones; discoidals; stone balls; plummets; biface points; beads; and bone tools (Moriarty 1966; True 1958, 1980).

The relationship between the San Dieguito tradition and the subsequent La Jolla/Pauma complexes of the Encinitas tradition has been the focus of considerable debate centered on whether the San Dieguito and La Jolla patterns might represent the same people using different subsistence techniques in different environments, or if they represent different, non-contemporaneous groups using different and distinct subsistence practices (e.g., Bull 1983; Ezell 1987; Gallegos 1987; Warren et al. 1998). The onset of the following period, the Late Prehistoric Period (1500 B.P. to AD 1769), however, is demarcated in the archaeological record by an abrupt shift in subsistence and new tool technologies; the archaeological record indicates that the period is characterized by higher population densities and intensification of social and political systems, and by the introduction of new technological innovations. Perhaps the most significant of these new technological innovations was the first use of the bow and arrow and of ceramics.

In the northern portion of San Diego County, the Late Prehistoric Period is represented by the San Luis Rey complex, and in the southern portion, by the Cuyamaca complex. The Late Prehistoric artifactual assemblage is typically characterized by Tizon Brown Ware pottery, small arrow-sized projectile points, various cobble-based tools (e.g., scrapers, choppers, and hammerstones), arrow shaft straighteners, pendants, manos and metates, and mortars and pestles. The arrow point assemblage is dominated, typologically, by the Cottonwood Triangular and Desert Side-notched points, but the Dos Cabezas Serrated type also occurs (McDonald and Eighmey 1998; Wilke and McDonald 1986). Based on archaeological as well as ethnographic data, subsistence in the Late Prehistoric Period is thought to have been focused on the utilization of acorns and grass seeds, with small game serving as a primary protein resource and big game as a secondary resource. Fish and shellfish were also secondary resources, except immediately adjacent to the coast, where they assumed primary importance (Bean and Shipek 1978; Sparkman 1908). The settlement system is characterized by seasonal villages where people used a central-based collecting subsistence strategy.

3.3 ETHNOHISTORY

The project area is located within the traditional territory of the Kumeyaay, also known as Ipai, Tipai, or Diegueño (named for Mission San Diego de Alcalá). At the time of Spanish contact, Yuman-speaking Kumeyaay bands occupied southern San Diego and southwestern Imperial counties and northern Baja California. The Kumeyaay were a group of exogamous, patrilineal territorial bands who lived in

semi-sedentary, politically autonomous villages or rancherias. Most rancherias were the seat of a clan, although it is thought that, aboriginally, some clans had more than one rancheria and some rancherias contained more than one clan (Luomala 1978). Several sources indicate that large Kumeyaay villages or rancherias were in river valleys and along the shoreline of coastal estuaries (Kroeber 1925; Luomala 1978). They subsisted on a hunting and foraging economy, exploiting the region's diverse ecology throughout the year; coastal bands exploited marine resources, while inland bands might move from the desert, ripe with agave and small game, to the acorn- and pine nut-rich mountains in the fall (Kroeber 1925; Luomala 1978).

At the time of Spanish colonization in the late 1700s, several major Kumeyaay villages were located in proximity to the project area. To the north, was the village of *Cosoy*, located approximately 6.6 miles to the northwest of the project area, along the south side of the San Diego River near the location of the San Diego Presidio and the first location of the Mission de Alcalá. Another nearby village to the north was the village of *Jamo* (Rinconada) located approximately 8.8 miles to the northwest of the project area, along the west side of Rose Canyon, where the Rose Canyon drainage enters into Mission Bay (Carrico 1977, 1998; Winterrowd and Cardenas 1987). These village locations were documented as inhabited at the inception of Spanish colonization when they were visited by the Spanish during the Portolá expedition in 1769 (Carrico 1977). A third nearby village to the north was the village of *Nipaquay,* located upriver along the north side of the San Diego River, at the second and final location of the San Diego Mission de Alcalá, approximately 4.3 miles to the north of the project area (Brodie 2013; Carrico 1998). A fourth nearby village, indicated by Kroeber (1925) to also be located along the lower San Diego River, was the village of *Sinyeweche* to the east of the village of *Nipaquay*. To the south, the village of *Ehpaa* (Las Chollas) was located at the mouth of Las Chollas Creek, along San Diego Bay, approximately 1.9 miles southwest of the project area (Carrico 1998). The presence of some of these Kumeyaay villages at, or near, the locations of early Spanish facilities (e.g., *Cosoy* and *Nipaquay*) was not accidental. The Spaniards chose these locations because there were native villages present in proximity (Carrico 1998). Some native speakers referred to river valleys as *oon-ya*, meaning trail or road, describing one of the main routes linking the interior of San Diego with the coast. For example, the floodplain from the San Diego Mission de Alcalá to the ocean was *hajir* or *qajir* (Harrington 1925). It is likely that the Kumeyaay people used the San Diego River valley and other significant east-west trending water courses as travel corridors from interior coastal plain areas to and from villages located along, and at the mouth of, the river, such as *Cosoy, Jamo, Nipaguay*, and *Sinyeweche,* as well as other villages along the coast to the north and south of the river and the project area, including *Ystagua*, *Onap*, *Peñasquitos*, *Pawai/Pawaii/Paguay*, *Apusquel*, and *Chiap* (Carrico 1998; Trafzer and Carrico 1992:53).

3.4 HISTORY

3.4.1 Spanish Period

While Juan Rodriguez Cabrillo visited San Diego briefly in 1542, the beginning of the historic period in the San Diego area is generally given as 1769. In the mid-eighteenth century, Spain had escalated its involvement in California from exploration to colonization (Weber 1992) and in that year, a Spanish expedition headed by Gaspar de Portolá and Junípero Serra established the Royal Presidio of San Diego. Portolá then traveled north from San Diego seeking suitable locations to establish military presidios and religious missions in order to extend the Spanish Empire into Alta California.

Initially, both a mission and a military presidio were located on Presidio Hill overlooking the San Diego River. A small pueblo, now known as Old Town San Diego, developed below the presidio. The Mission

San Diego de Alcalá was constructed in its current location five years later. The missions and presidios stood, literally and figuratively, as symbols of Spanish colonialism, importing new systems of labor, demographics, settlement, and economies to the area. Cattle ranching, animal husbandry, and agriculture were the main pursuits of the missions.

3.4.2 Mexican Period

Although Mexico gained its independence from Spain in 1821, Spanish patterns of culture and influence remained for a time. The missions continued to operate as they had in the past, and laws governing the distribution of land were also retained in the 1820s. Following secularization of the missions in 1834, large ranchos were granted to prominent and well-connected individuals, ushering in the Rancho Era, with the society making a transition from one dominated by the church and the military to a more civilian population, with people living on ranchos or in pueblos. With the numerous new ranchos in private hands, cattle ranching expanded and prevailed over agricultural activities. These ranches put new pressures on California's native populations, as grants were made for inland areas still occupied by the Kumeyaay, forcing them to acculturate or relocate farther into the backcountry. In rare instances, former mission neophytes were able to organize pueblos and attempt to live within the new confines of Mexican governance and culture. The most successful of these was the Pueblo of San Pasqual, located inland along the San Dieguito River Valley, founded by Kumeyaay who were no longer able to live at the Mission San Diego de Alcalá (Carrico 2008; Farris 1994).

Land was also granted to pueblos with locally elected town councils. In 1833, San Diego submitted a petition to Governor Figueroa asking for formal recognition as a pueblo, and in 1834, was granted permission to establish a municipal government. However, partially due to the establishment of the ranchos in the backcountry areas and the subsequent population shift to the ranchos, San Diego's population shrunk from nearly 500 people in 1834 to 150 in 1841 (Crane 1991). Consequently, the town council was replaced by a justice of the peace in 1838. A few years later, in 1845, the town was allowed a governor-appointed sub-prefect, Santiago Arguello, who commissioned a survey of the pueblo lands; the resulting map was signed by Governor Pio Pico in 1846, establishing the pueblo as over 48,000 acres of land.

3.4.3 American Period

American governance began in 1848, when Mexico signed the Treaty of Guadalupe Hidalgo, ceding California to the United States at the conclusion of the Mexican-American War. A great influx of settlers to California and the San Diego region occurred during the American Period, resulting from several factors, including the discovery of gold in the state, the end of the Civil War, the availability of free land through passage of the Homestead Act, and later, the importance of San Diego County as an agricultural area supported by roads, irrigation systems, and connecting railways. The increase in American and European populations quickly overwhelmed many of the Spanish and Mexican cultural traditions, and greatly increased the rate of population decline among Native American communities.

While the American system required that the newly acquired land be surveyed prior to settlement, the Treaty of Guadalupe Hidalgo bound the United States to honor the land claims of Mexican citizens who were granted ownership of ranchos by the Mexican government. The Land Act of 1851 established a board of commissioners to review land grant claims, and land patents for the land grants were issued throughout the following years. Twenty-three years later, in 1874, San Diego received a land patent for

47,323 acres, which was slightly less than the size of the original pueblo lands, due to 1,233 acres within Point Loma being assigned as a military reservation (Crane 1991).

In the early years of the American Period, Old Town remained the center of civic life in the area; however, the San Diego River was prone to major floods, and in the 1870s, downtown San Diego, then known as Horton's Addition, become the urban center (AECOM 2015). The San Diego River, however, remained a main source of water for the growing town (Papageorge 1971). While the first attempt to build a dike to route the San Diego River into what was then known as "False Bay" (now known as Mission Bay) occurred in the 1850s, it was not until the 1870s that a more permanent channel was constructed (Brodie 2013).

In the late 1860s, Alonzo Horton began the development of New San Diego and began the shift of commerce and government centers from Old Town (San Diego pueblo) to New Town (downtown). Development from downtown San Diego initially began to spread eastward, in part, by following natural transportation corridors. The following decades saw "boom and bust" cycles that brought thousands of people to the area of San Diego County, and several land companies formed to create subdivisions to house these people.

By the end of the 1880s, many of the newcomers to San Diego had left, although some remained to form the foundations of small communities based on dry farming, orchards, dairies, and livestock ranching. In the 1890s, the City entered a time of steady growth, and subdivisions surrounding downtown were developed. As the City continued to grow in the early twentieth century, the downtown's residential character changed. Streetcars and the introduction of the automobile allowed people to live farther from their downtown jobs, and new suburbs were developed.

The San Diego City Dump, active from 1908 to approximately 1915, was originally located approximately 0.6 mile west of the project APE (Wade 1986). This location was likely used as the dump due to the area being within a canyon – this canyon provided a large and wide depression perfect for holding trash (Smith 1991). This location fell out of use between 1910 and 1920, when the City changed its method of refuse disposal (Van Wormer 1991).

In 1912, the voters in the City Heights area voted for the area to become an incorporated city known as East San Diego. The population of the area containing the APE boomed during this time. In 1919, the Holy Cross cemetery opened south of the project APE; with the opening of this cemetery, the Calvary Cemetery, located approximately five miles to the northwest and which had been used since the 1870s, fell to disuse (Bissell 1982).

The influence of military development, beginning in 1916 and 1917 during World War I, resulted in substantial development in infrastructure and industry to support the military and accommodate soldiers, sailors, and defense industry workers. In 1917, the U.S. Army established Camp Kearny on the site of what is now MCAS Miramar. Camp Kearny was named after Brigadier General Stephen W. Kearny, who was instrumental in the Mexican–American War. In 1943, Camp Kearny was commissioned as the Naval Auxiliary Air Station Camp Kearny; it continued to operate until 1946, when it was transferred to the Marines.

A pause in development occurred in the area during the early 1900s as a direct result of this shift towards military-focused infrastructure, with much of the area remaining largely undeveloped throughout the 1920s. On December 31, 1923, the City of East San Diego ceased to exist, and the area

was annexed back into the City of San Diego, becoming known again as City Heights (City Heights Town Council 2022; Daniels 2013). Following this annexation, the population of the area steadily grew.

The following decades saw the rise of the San Diego Zoo, San Diego acting as a military hub during World War II, and the opening of Interstate 8 in Mission Valley. In the 1960s, the City adopted the Mid-City Plan, which pushed for a densification of the Mid-City area (Daniels 2013).

4.0 METHODS

HELIX obtained a records search of the project site and a half-mile radius from the SCIC at San Diego State University on April 30, 2021. The records search covered a half-mile radius around the APE and included the identification of previously recorded cultural resources and locations and citations for previous cultural resources studies. A review of the California Historical Resources and the state OHP historic properties directories, and Local Register, was also conducted. The records search maps are included as Confidential Appendix B to this report. Historic maps and aerial photographs were reviewed to assess the potential for historic archaeological resources to be present, as well as the development history of the project area.

Environmental Data Resources, Inc. (EDR) was contacted on April 12, 2022, for historic background data for the area containing the APE. This included Sanborn fire insurance maps, aerial photos, city directory information, and historic topographic maps.

The NAHC was contacted on April 27, 2021, for a Sacred Lands File search and list of Native American contacts, which were received on May 13, 2021. Native American Heritage Commission correspondence is included as Confidential Appendix C to this report.

A pedestrian field survey of the project APE was conducted by HELIX archaeologist James Turner, Kumeyaay Native American Monitor Alyssa Soto from Red Tail Environmental, and Timothy Pesce from SANDAG on April 29, 2022. While most of the APE was accessible, a small portion of APN 541-611-34-00 was surrounded by a chain link fence with a locked gate; because of this, this portion of the property was not physically surveyed. For the most part, the project area has been previously developed with parking lots, paved roads, concrete sidewalks, buildings, and landscaped grounds, leaving a small amount of ground visible for inspection. Mr. Turner and Ms. Soto inspected those areas of the APE where the ground surface was visible. Mr. Turner photographed the buildings within the project APE as part of the historic structure evaluation.

5.0 STUDY FINDINGS AND CONCLUSIONS

5.1 RECORDS SEARCH

As previously noted, the CHRIS records search at SCIC covered a half-mile radius around the APE and included the identification of previously recorded cultural resources and locations and citations for previous cultural resources studies. The records search summary and map are included as Appendix B (Confidential Appendices, bound separately).

5.1.1 Previous Surveys

The records search results identified 46 previous cultural resource studies within the record search limits, two of which were noted by SCIC as overlapping with the project APE. These reports include an archaeological resource analysis for the City of San Diego's Master Stormwater System Maintenance Program (Robbins-Wade 2008) that was based on archival research with no fieldwork and an historic evaluation of the Archie Moore Home (Mikesell 1987). The historic evaluation report appears to have been mismapped by the SCIC, as the Archie Moore Home is located to the southwest of the I-805 and SR 94 interchange.

5.1.2 Previously Recorded Resources

The SCIC has a record of 19 previously recorded cultural resources within a half-mile radius of the project, none of which have been recorded within the project APE. In general, the prehistoric resources recorded within the half-mile search radius consist of two lithic procurement and reduction areas, a low-density lithic scatter, and a shell scatter. The historic resources include the Holy Cross Cemetery and Mausoleum, ten refuse scatters and dumps, and four isolated historic artifacts consisting of glass bottles and a metal toy car.

5.2 HISTORIC MAPS AND AERIAL PHOTOS

Various additional archival sources were also consulted, including historic topographic maps and aerial imagery. These include aerials from 1953, 1958, 1963, 1964, 1966, 1978, 1980, 1985, 1989, and 2002 (NETR Online 2022; University of California, Santa Barbara [UCSB] Digital Library 2022) and several historic USGS topographic maps, including the 1904 and 1930 San Diego (1:62,500) and the 1953, 1967, and 1975 National City (1:24,000) topographic maps. The purpose of this research was to identify historic structures and land use in the area.

During this research, each structure was assigned a building number (Figure 4, *Structures within APE*; Table 1, *Building Numbers and Corresponding Addresses/Locations*).

Table 1
BUILDING NUMBERS AND CORRESPONDING ADDRESSES/LOCATIONS

Building Number	APN	Address	Location
1	541-611-34-00	4576 Federal Blvd. 4580 Federal Blvd.	Both addresses refer to the same structure in the southeast corner of the parcel.
2	541-611-34-00 541-611-35-00	4582 Federal Blvd.	This structure is located within the southeast corner of the parcel. The property contains both APNs.
3	541-611-34-00	4586 Federal Blvd.	This L-shaped structure is located at the north end of the parcel.
4	541-611-31-00	4550 Federal Blvd.	This building is the only structure within the parcel.
5	541-611-04-00	4506 Federal Blvd.	This structure is located within the southwestern corner of the APN.

Building Number	APN	Address	Location
6	541-611-04-00	4510 Federal Blvd.	This structure is located in the northern part of the parcel and is the northwesternmost structure.
7	541-611-04-00	4514 Federal Blvd.	This structure is located in the northeast corner of the parcel.
8	541-611-04-00	4520 Federal Blvd.	This structure is located in the southernmost portion of the northeastern area of the parcel.
9	541-611-34-00	4570 Federal Blvd.	This structure is located in the southern section of the parcel.

No buildings appear in the project area on the 1904 San Diego topographic map, though the San Diego, Cuyamaca, and Eastern Railroad is recorded to the south and street grids and buildings are shown to the southwest of the project APE. In the 1930 San Diego topographic map, the railroad had been renamed to the San Diego and Arizona Railroad. This map also shows the increased development of the San Diego region—Balboa Park is recorded in the center of a far more expansive grid of roadways and buildings. Later, larger scale maps, such as the 1953 National City (1:24,000) topographic map, record Federal Boulevard in its current alignment and a housing development southeast of the APE. A large structure is recorded within APN 541-611-27-00—the 1956 Sanborn Insurance Map indicates that the large structure is a strip mall consisting of six stores, a restaurant, and a storage building. Other features noted in the area on this map include the Holy Cross Cemetery to the southwest of the project area, the Wabash Freeway (modern-day I-15) to the west, and SR 94 to the south of the project area. The Reyes Coca-Cola building is documented on the 1967 National City (1:24,000) topographic map, as is the KOGO Radio Station to the west. The construction of I-805 recorded on this map west of Chollas Creek. The structures recorded within the project APE on the 1953 map appear to have either been replaced or altered by the time the 1967 map was created; this map also depicts structures within APNs 541-611-04-00, 31-00, and 34-00. The 1975 National City topographic map shows not only the construction of the structures in the northern portion of the western APE, but also the completion of I-805.

The historic aerial photograph from 1953 shows Federal Boulevard and 47th Street in their current alignments (NETR Online 2022). The strip mall recorded in the eastern parcel in the 1953 topographic map is also visible, as are some of the structures within APN 541-611-34-00. The 1958 aerial photograph of the area shows the completed radio station and what appears to be a housing structure similar to a modern-day motel to the south of the APE (UCSB Digital Library 2022). The next aerial photographs, from 1963 and 1964, show the completed structures at APN 541-611-03 and the grading of the northern portion of APN 541-611-34-00, as well as the completed Reyes Coca-Cola building to the south of the APE; this grading was completed by the time the 1975 aerial photograph was taken (NETR Online 2022; UCSB Digital Library 2022). SR 94 and the radio station are both visible in the 1958, 1963 and 1964 aerial photographs. The area east of APN 541-611-04-00 was graded sometime between 1970 and 1979, likely during construction of the existing FedEx building located at 1650 47th Street. By the time the 1985 aerial photograph was taken, the strip mall northwest of the intersection of Federal Boulevard and 47th Street had been removed—the parking lot currently located in this area was completed by 1989 (NETR Online 2022). Also seen in the 1985 aerial are the structures within APNs 541-611-04-00, -31-00, and -35-00.

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0 200 Feet

Source: Aerial (SanGIS, 2019)

HELIX Environmental Planning

Structures within APE

Figure 4

5.3 OTHER ARCHIVAL RESEARCH/EDR DATA

Several packages of data were received from EDR from April 12 to 15, 2022. This data included copies of Sanborn Insurance maps, historic topographic maps, aerial photographs, and excerpts from several city directories and telephone books.

The Sanborn Insurance maps only contained information regarding structures in APN 541-611-27-00; while no structures currently exist in this parcel, the Sanborn maps indicated that the now-demolished structures in this parcel consisted of six stores, a storage structure, and a restaurant. As noted above, aerial photographs from 1953 through 1980 confirm the existence of these structures.

The information obtained from the excerpts of the city directories and telephone books contained information regarding the tenants and owners of the structures. The 1952 R.L. Polk & Co. of California city directory notes that the first occupant of Building 1 was John R. Christman. The 1966 R.L. Polk and Co. directory indicates that Building 2 was occupied by the La Pluma Pet Shop; at this time, Building 1 was also recorded as being occupied by several businesses, including Jamul Plastering and Drywall, Poway Packing Co., and the Weisser Vic Paving Co. This directory also notes that Building 4 was occupied by the Thorpe Insulation Co. The 1970 John M. Ducy city directory indicated that Building 4 was first occupied by the "Glaser Bros. candy & tob [wholesalers]." Buildings 6 and 7 first appear in the 1975 R.L. Polk & Co. directory; Building 6 is recorded as containing California Building Systems, Inc., while Building 7 was noted to be vacant. Finally, Building 5 was first included in the 1984 R.L. Polk directory. This directory indicates that the first tenants of Building 5 included Quigley Communication Inc., Burke Engineering Co., Akros Installations, Inc., and Brinks Incorporated Security. Motorola Communications was also recorded as residing in the address, though it is unclear which building it was located in. No data on Building 9 were found in the city directories that EDR included.

Other records obtained during archival research include catalog cards on file at the City of San Diego Development Services. These cards include information regarding the San Diego Nob Hill Industrial Park; specifically, the cards contain information on permits obtained by landowners for the construction and upgrading of buildings and the elimination of landscaping within the property lines. The cards noted that Mr. and Mrs. Karl M. Glasoe, Jr. filed a permit to construct a building at 4550 Federal Boulevard in 1962. This structure is likely the structure recorded as Building 4. Additionally, the cards describe permits obtained by H. & H. Investment Co. to erect a large sign at 4520 Federal Boulevard in 1973 and to eliminate landscaping adjacent to Chollas Parkway within the property at 4510-4514 Federal Boulevard in 1974. Finally, the cards include information regarding a permit approval for the construction of what would later become Building 8.

5.4 NATIVE AMERICAN CONTACT PROGRAM

HELIX contacted the NAHC on April 27, 2021, for a Sacred Lands File search and list of Native American contacts for the project area. The NAHC indicated in a response dated May 13, 2021, that the results of the search were negative but noted that this "does not indicate the absence of cultural resources in any project area." Correspondence with the NAHC is included as Appendix C (Confidential Appendices, bound separately). No outreach to tribal contacts was undertaken as part of this study. Government-to-government tribal consultation will be performed; SANDAG will conduct tribal outreach per AB 52, and FTA will conduct tribal outreach under Section 106.

5.5 FIELD SURVEY

Most of the project APE was covered by paved roads, concrete sidewalks, buildings, gravel, and landscaped grounds, leaving a small amount of ground visible for inspection for archaeological resources.

The portion of the APE within APN 541-611-27-00 consisted of two fenced-in parking lots separated by a chain link fence (Plate 1). The western parking lot appeared to be used for the storage of Coca-Cola vehicles, while the eastern lot was currently used as a staging area for construction supplies.

APN 541-611-34-00 contained four structures (Buildings 1-3, and 9). The parcel had very little original ground visible; much of the area without buildings was paved or covered with gravel or landscaping (Plates 2 and 3). The portion of the parcel containing Building 9 was surrounded by a chain link fence with a locked gate; this property could not be physically surveyed, and the structure had to be documented from the street and adjoining property. APN 541-611-35-00 is located within -34-00 and appeared to consist of a slope covered in dense vegetation.

APN 541-611-31-00 contains a single structure (Building 4) and, like the other properties, is almost entirely paved with asphalt (Plate 4). What little unpaved ground visible was covered in short grass and pine needles, obscuring the soil.

APN 541-611-04-00 contains four structures (Buildings 5-8) and is almost entirely paved with asphalt and concrete (Plates 5-7). A slope on the eastern side of the entryway was cut, allowing the original ground to be visible; observed soils consisted of tan-brown sandy clay, with some cobbles present.



Plate 1. Overview of APN 541-611-27-00, view to the east.



Plate 2. Overview of southern portion of APN 541-611-34-00, view to the northwest.



Plate 3. Overview of northern portion of APN 541-611-34-00, view to the northwest.



Plate 4. Overview of APN 541-611-31-00, view to the north.



Plate 5. Overview of entrance to APN 541-611-04-00, view to the north.



Plate 6. Overview of APN 541-611-04-00, view to the west.



Plate 7. Overview of APN 541-611-04-00, view to the east.

5.5.1 Archaeological Resources

No archaeological resources were observed during the field survey. However, as noted above, considerable development has occurred within the study area and may have destroyed or obscured archaeological evidence. There is a potential for buried resources within the APE, including subsurface architectural features or trash deposits associated with past commercial, industrial, and residential uses.

5.5.2 Historic Built Environment Resources

Nine structures were observed within the study area and appear to be older than 45 years. These structures appear to be in poor to fair condition, and consist of warehouses, a single-family residence, and a one- and two-story machine shop. Due to address inconsistencies, the buildings were assigned numbers 1 through 9 (Figure 4).

5.5.2.1 Building 1

Building 1 is a single-story stucco clad residence with a gabled roof and attached one-car garage currently signed as a Mixed Media Gallery (Plates 8 and 9). The roof is covered in tar paper, and the original wood-framed overhanging eaves extend approximately 8-10 inches from the walls. The wood-framed windows are covered in wrought-iron bars, save for the large windows on the northern addition; this addition is clad in horizontal wood siding.



Plate 8. Eastern elevation of Building 1, view to the northwest.



Plate 9. Oblique view, northeast elevation of Building 1, view to the southwest.

5.5.2.2 Building 2

Building 2 is a one- and two-story stucco clad structure with a flat roof that is currently used as a metalworking shop (Plates 10-12). The windows are aluminum-lined, and a rock-lined wall supports the southern portion of the second floor. A garage is located at the west side of the structure, while the

eastern half of the structure is comprised of workspaces. This structure appears to have been either restuccoed or repainted at some point in the past.



Plate 10. South elevation of Building 2, view to the northwest.



Plate 11. South elevation of Building 2, view to the north.



Plate 12. Oblique view, northwest elevation of Building 2, view to the southwest.

5.5.2.3 Building 3

Building 3 is an L-shaped, stucco clad garage/work shed with a flat roof and six bays/garages (Plates 13 and 14). Five of the six bays are comprised of double, vertical wood-planked doors, while one has a metal roll-up overhead door. All visible windows are aluminum-framed.



Plate 13. Oblique view, southeast elevation of Building 3, view to the northwest.



Plate 14. East elevation of the southern end of Building 3, view to the west.

5.5.2.4 Building 4

Building 4 is a stucco-clad warehouse with at least three garage-style bays with rolling doors (Plate 15). The building is elevated—it sits atop an approximately three-foot high concrete foundation. The windows are lined in aluminum, and a corrugated metal overhang extends about six feet from the southern elevation.



Plate 15. South elevation of Building 4, view to the north.

5.5.2.5 Building 5

Building 5 is a large, one- and two-story, flat roof brick building (Plates 16 and 17). Fenestration consists of aluminum trimmed windows, that are covered with wrought-iron bars, and six garage bays with overhead doors along the north elevation.



Plate 16. North elevation of western side of Building 5. View to the south.



Plate 17. Oblique view of northeast elevation of Building 5, view to the southeast.

5.5.2.6 Building 6

Building 6 is a single-story corrugated metal clad structure with a gabled roof and brick columns along the southwestern elevation (Plate 18). This building has two large bay doors—one on the southeast elevation, and one on the northeast elevation.



Plate 18. Southwest elevation of Building 6, view to the northeast.

5.5.2.7 Building 7

Building 7 is a large, corrugated metal warehouse with five garage-style bays (three in the south, one on the east, and one on the west elevations) and a low gabled roof (Plate 19).



Plate 19. Overview of southwest elevation of Building 7, view to the northeast.

5.5.2.8 Building 8

Building 8 is a large concrete/brick-sided warehouse with four bays along the north elevation and one bay and a main entrance along the west elevation (Plate 20). A fifth bay was located on the north elevation; however, it was enclosed at some point in the recent past. Three of the bays on the north elevation have corrugated metal overhangs, as does the west elevation entrance.



Plate 20. West face of Building 8, view to the southeast.

5.5.2.9 Building 9

Building 9 could not be physically inspected due to access issues, though it was visible from the roadway (Plate 21). It appeared to be a rectangular stucco clad one story building with a flat roof.



Plate 21. Overview of Building 9 from road, view to the north.

5.6 HISTORICAL EVALUATION

Nine structures were observed within the project APE: four of the structures (Buildings 4, 5, 7, and 8) appeared to be warehouses or distribution centers, two appeared to be metalworking shops (Buildings 2 and 3), one appeared to be used as storage (Building 9), one appeared to be an office or salesroom (Building 6), and one was signed as being an art gallery (Building 1). Eight of the nine structures appeared to be older than 45 years; according to aerial photographs and city directory records, one appears to be at least 70 years old (Building 1), three appear to be 58 years old (Buildings 2, 3, 4), two appear to be at least 56 years old (Buildings 5 and 9), and two appear to be at least 48 years old

(Buildings 6 and 7). Only one structure, Building 8, appears to be less than 45 years of age. This section includes a historical significance evaluation for Buildings 1 through 7, and 9 under the NRHP and CRHR.

Resources that are found to be significant under one or more of the NRHP and CRHR significance criteria must also be evaluated for integrity. If a resource is not found to be historically significant under any of the criteria, then an integrity evaluation is not applicable. The following NRHP/CRHR significance evaluation adheres to the National Park Service (NPS) guidelines for evaluation as provided in National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation (NPS 1997).

5.6.1 Significance Criteria A/1

NRHP Criterion A: Is associated with events that have made a significant contribution to the broad patterns of our history

CRHR Criterion 1: It is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage

The subject properties **do not appear eligible** under Criteria A/1.

The historical research does not indicate that the properties within the APE were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the properties nor the structures are associated with events that are significant to California's or San Diego County's history or cultural heritage.

Therefore, the subject properties do not appear eligible under Criteria A/1.

5.6.2 Significance Criteria B/2

NRHP Criterion B: Is associated with the lives of persons significant in our past

CRHR Criterion 2: It is associated with the lives of persons important in our past

The subject properties **do not appear eligible** under Criteria B/2.

No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Records indicate that Mr. and Ms. Glasoe obtained the property containing Building 4 sometime prior to the 1960s. Little information is available regarding the Glasoes and H. & H. Investments. There is no evidence that the Glasoes or H. & H. Investment Co. made contributions to the area's history. Thus, there is nothing in the historical research to indicate that the activities of the Glasoes and H. & H. Investment Co. made significant contributions at the local, state, or national level.

Therefore, the subject properties do not appear eligible under Criteria B/2.

5.6.3 Significance Criteria C/3

NRHP Criterion C: Embodies the distinctive characteristics of a type, period, or method of installation, or represents the work of a master, possesses high artistic values,

or represents a significant and distinguishable entity whose components may lack individual distinction

CRHR Criterion 3: It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values

The subject properties **do not appear eligible** under Criteria C/3.

The oldest structure - Building 1 - appears to be built in the style of a typical single-family home and does not possess any high artistic or design value. All of the remaining buildings were common styles to the region during the 1960s and 1970s and are not significant examples of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. Buildings 1 and 2 were altered by additions in the 1960s. While they maintain their integrity of age, location, and materials, the structural alterations and decades of neglect diminish their integrity of design, workmanship, feeling, and association.

Therefore, the subject properties do not appear eligible under Criteria C/3.

5.6.4 Significance Criteria D/4

NRHP Criterion D: It has yielded, or may be likely to yield, information important in prehistory or history

CRHR Criterion 4: It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation

The subject properties **do not appear eligible under** Criteria D/4.

No prehistoric or historic cultural resources were recorded within the APE, and no prehistoric or historic material was observed within APE during the field survey. None of the structures are likely to yield information important to the prehistory or history of the region.

Therefore, the subject properties do not appear eligible under Criteria D/4.

5.6.5 Conclusion

As a result of this evaluation, the properties within the APE do not appear eligible for federal or state listing. In addition, they are not included on a federal or state register of designated properties; they are also not contributors to any designated historic district. Therefore, the properties do not qualify as historical resources under CEQA. There is no evidence that the demolition of the subject structures within the project APE would adversely affect or detract from the historic record of the area.

6.0 CONCLUSIONS

A study was undertaken to identify cultural resources that are present in the MTS CTAC Project APE and to determine the effects of the project on historical and potential historical resources per CEQA/historic properties per the NHPA.

The area surrounding the APE has been disturbed by industrial development, as well as transportation (highway) and utility installation, with residential development nearby. There are also undeveloped areas of Chollas Valley adjacent to the project area. The project APE was cleared and/or graded in the 1940s, 1950s, and 1960s during the construction of the existing buildings within the parcels.

Based on the results of the current study, no historic properties or historical resources will be affected by the MTS Clean Transit Advancement Campus Project.

No archaeological resources were observed during the field survey; however, the project site was covered by pavement and landscaping, and because of this, much of the original ground surface could not be observed. Based on the negative results of the Sacred Lands File search, limited number of prehistoric resources in the vicinity of the project, and the amount of past grading/disturbance within the APE, it is unlikely that subsurface prehistoric resources exist in the project APE. However, the Chollas Valley and nearby South Chollas Valley were important travel corridors for the indigenous people, and habitation sites are known within these valleys.

As such, it is recommended that an archaeological and Native American monitoring program be implemented for initial grading and other ground disturbing activities. The monitoring program would include attendance by the archaeologist and a Kumeyaay Native American monitor at a preconstruction meeting with the grading contractor and the presence of archaeological and Native American monitors during initial ground disturbing activities on site. Both archaeological and Native American monitors would have the authority to temporarily halt or redirect grading and other ground-disturbing activity in the event that cultural resources are encountered. If significant cultural material is encountered, the project archaeologist will coordinate with the Consulting Tribes, SANDAG, and FTA staff to develop and implement appropriate treatment/mitigation measures.

In the event that human remains are discovered, the County Coroner shall be contacted. If the remains are determined to be of Native American origin, the Most Likely Descendant, as identified by the NAHC, shall be contacted in order to determine proper treatment and disposition of the remains. All requirements of Health & Safety Code §7050.5 and PRC §5097.98 shall be followed.

Should the project limits change to incorporate new areas of proposed disturbance, archaeological survey of these areas will be required.

7.0 REFERENCES

AECOM

2015 *Community Plan Update for the Community of Old Town, Prehistoric Cultural Resources, City of San Diego, California*. Electronic document, available at: https://www.sandiego.gov/sites/default/files/cultural_constraints_analysis_old_town.pdf, accessed April 5, 2021.

Bean, Lowell John, and Florence C. Shipek

1978 Luiseño. In *California*, edited by Robert F. Heizer, pp. 550-563. Handbook of North American Indians, vol. 8. William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

Beauchamp, R. Mitchell

1986 *A Flora of San Diego County, California*. Sweetwater River Press, National City.

Bissell, Laurie

1982 San Diego Cemeteries: A Brief Guide. *The Journal of San Diego History.* 28(4). Electronic resource available at: https://sandiegohistory.org/journal/1982/october/cemeteries/, accessed May 23, 2022.

Bowman, Roy H.

1973 *Soil Survey: San Diego Area*. United States Department of Agriculture. Beltsville, MD.

Brodie, Natalie

2013 *The San Diego River: An Archaeological, Historical, and Applied Anthropological Perspective.* Master's thesis, Department of Anthropology, San Diego State University.

Bull, Charles S.

1983 Shaking the Foundations: The Evidence for San Diego Prehistory. *Casual Papers: Cultural Resource Management* 1(3):15-64. Cultural Resource Management Center, San Diego State University.

Carrico, Richard L.

1977 Portola's 1769 Expedition and Coastal Native Villages of San Diego County. *The Journal of California Anthropology* 4(1):31-41.

1998 Ethnohistoric Period. In *Prehistoric and Historic Archaeology of Metropolitan San Diego: A Historic Properties Background Study*. Prepared for the Metropolitan Wastewater Department, City of San Diego. ASM Affiliates, Encinitas, California.

2008 *Strangers in a Stolen Land: Indians of San Diego County from Prehistory to the New Deal.* Sunbelt Publications, San Diego.

Christenson, Lynne E.

1990 *The Late Prehistoric Yuman People of San Diego County, California: Their Settlement and Subsistence System*. Ph.D. dissertation, Department of Anthropology, Arizona State University, Tempe. University Microfilms, Ann Arbor.

City Heights Town Council
2022 *City Heights History*. City Heights Town Council. Electronic document, available at: https://www.cityheightstowncouncil.org/city-heights-history.html, accessed May 23, 2022.

City of San Diego
2001 Land Development Code Historical Resources Guidelines. Adopted September 1999, amended June 2000 and April 2001.

Crane, Clare B.
1991 The Pueblo Lands. *The Journal of San Diego History* 37(2), edited by Richard W. Crawford. Electronic document, available at: https://sandiegohistory.org/journal/1991/april/pueblo-2/https://www.sandiegohistory.org/journal/97summer/missionrevolt.htm, accessed April 2021.

Cooley, Theodore G., and Laura J. Barrie
2004 Archaeological Excavation at the Village of Pa'Mu, Ramona Valley, California. *Proceedings of the Society for California Archaeology* 17:43–56.

Daniels, Anna
2013 *Welcome to City Heights!* San Diego Free Press. Electronic resource, available at: https://sandiegofreepress.org/2013/08/welcome-to-city-heights/#.YowE4lTMKUk, accessed May 23, 2022.

Ezell, Paul H.
1987 The Harris Site – An Atypical San Dieguito Site, or Am I Beating a Dead Horse? In *San Dieguito–La Jolla: Chronology and Controversy*, edited by Dennis Gallegos, pp. 15-22. San Diego County Archaeological Society Research Paper Number 1. San Diego.

Farris, Glenn J.
1994 José Panto, Capitan of the Indian Pueblo of San Pascual, San Diego County. *The Journal of California and Great Basin Anthropology* 16(2): 149–161-41.

Gallegos, Dennis R.
1987 A Review and Synthesis of Environmental and Cultural Material for the Batiquitos Lagoon Region. In *San Dieguito-La Jolla: Chronology and Controversy*, edited by Dennis Gallegos, pp. 23-34. San Diego County Archaeological Society, Research Paper 1.

Hall, Clarence A., Jr.
2007 *Introduction to the Geology of Southern California and its Native Plants*. University of California Press, Berkeley.

Hedges, Ken, and Christina Beresford
1986 *Santa Ysabel Ethnobotany*. San Diego Museum of Man Ethnic Technology Notes No. 20.

Kennedy, Michael P., and Siang S. Tan
2008 *Geologic Map of the San Diego 30' x 60' Quadrangle, California*. Digital preparation by Kelly R. Bovard, Anne G. Garcia, Diane Burns and Carlos I. Gutierrez. California Department of Conservation, California Geological Survey.

Kroeber, A.L.
1925 *Handbook of California Indians*. Bulletin 78 of the Bureau of American Ethnology of the Smithsonian Institution.

Luomala, Katherine
1978 Tipai-Ipai. In *California*, edited by Robert F. Heizer, pp. 592-609. Handbook of North American Indians, vol. 8. William C. Sturtevant, general editor. Smithsonian Institution, Washington, D.C.

McDonald, Meg, and James D. Eighmey
1998 Late Period Prehistory in San Diego. In *Prehistoric and Historic Archaeology of Metropolitan San Diego: A Historic Properties Background Study*. Prepared for the Metropolitan Wastewater Department, City of San Diego. ASM Affiliates, Encinitas, California.

Mikesell, Stephen
1987 Archie Moore Home, 3517 E. Street, San Diego, CA 92102. Report on file at the South Coastal Information Center, San Diego State University.

Moratto, Michael J.
1984 *California Archaeology*. Academic Press, Orlando.

Moriarty, James R., III
1966 Cultural Phase Divisions Suggested by Typological Change Coordinated with Stratigraphically Controlled Radiocarbon Dating in San Diego. The Anthropological Journal of Canada 4(4): 20–30.

Munz, Philip A.
1974 *A Flora of Southern California*. University of California Press, Berkeley.

Natural Resources Conservation Service
2022 Web Soil Survey. Electronic document available at: http://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm, accessed on March 12, 2022.

Nelson, Lee H.
1982 Preservation Briefs 17, *Architectural Character: Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving Their Character*. U.S. Department of the Interior, National Park Service, Cultural Resources, National Register, History, and Education, Washington D.C. Electronic document, available at: https://www.nps.gov/tps/how-to-preserve/briefs/17-architectural-character.htm, accessed May 17, 2022.

NETR Online
2022 *Historic Aerials*. Nationwide Environmental Title Research, LLC. Electronic document, available at: http://www.historicaerials.com, accessed April 18, 2022.

Papageorge, Nan Taylor
1971 The Role of the San Diego River in the Development of Mission Valley. *The Journal of San Diego History,* Vol 17 (2).

Pryde, Philip R.
2004 *San Diego: An Introduction to the Region*. Sunbelt Publications; 4th edition.

Raven-Jennings, Shelly, and Brian F. Smith
1999 *Report of Excavations at CA-SDI-4608: Subsistence and Technology Transitions during the Mid-to-Late Holocene in San Diego County.* Report prepared by Brian F. Smith and Associates for the City of Poway. Report on file at the South Coastal Information Center (SCIC), San Diego State University.

Robbins-Wade, Mary
2008 *Archaeological Resources Analysis for the Master Stormwater System Maintenance Program, San Diego, California*. Prepared by Affinis for the City of San Diego. Report on file at the South Coastal Information Center, San Diego State University.

Rogers, Malcom
n.d. Site Forms for SDM-W-150 and SDM-W-152. Site form on file at the South Coastal Information Center, San Diego State University.

1939 *Early Lithic Industries of the Lower Basin of the Colorado River and Adjacent Desert Areas*. San Diego Museum of Man Papers No. 3. San Diego Museum of Man.

1966 *Ancient Hunters of the Far West*. Union-Tribune Publishing Company, San Diego.

Schoenherr, Allan A.
1992 *A Natural History of California.* University of California Press, Berkeley, California.

Scharlotta, Ian
2015 Site Record Update Form for P-37-005017 (CA-SDI-5017). Site form on file at the South Coastal Information Center, San Diego State University.

Smith, Brian F.
1991 Site Record Update Form for P-37-010528 (CA-SDI-10528). Site form on file at the South Coastal Information Center, San Diego State University.

Sparkman, Philip Stedman
1908 The Culture of the Luiseño Indians. *University of California Publications in American Archaeology and Ethnology* 8(4):187-234.

True, D.L.

1958 An Early Complex in San Diego County, California. *American Antiquity* 23(3): 255–263.

1970 *Investigation of a Late Prehistoric Complex in Cuyamaca Rancho State Park, San Diego County, California*. Monograph 1. Archaeological Survey, University of California, Los Angeles.

1980 The Pauma Complex in Northern San Diego County: 1978. *Journal of New World Archaeology* 3(4): 1–30. Institute of Archaeology, University of California, Los Angeles.

UCSB Digital Library

2022 UCSB Frame Finder. University of California, Santa Barbara Digital Library. Electronic document available at: https://mil.library.ucsb.edu/ap_indexes/FrameFinder/, accessed April 18, 2022.

Urbana Preservation & Planning, LLC

2019 *Clairemont Mesa Historic Context Statement*. Prepared for City of San Diego Planning Department, August 2019. On file at HELIX.

U.S. Department of the Interior, National Park Service

1997 *National Register Bulletin: How to Apply the National Register Criteria for Evaluation*. Bulletin 15. U.S. Department of the Interior, National Park Service, Cultural Resources, National Register, History, and Education, Washington D.C.

Van Wormer, Stephen R.

1991 *Even the Kitchen Sink: Archaeological Investigations of SDI-10,258, the 1908 to 1913 San Diego City Dump*. RECON. Report on file at the City of San Diego, Development Services Department.

Wade, Sue

1986 Site Record Form for P-37-010528 (CA-SDI-10528). Site form on file at the South Coastal Information Center, San Diego State University.

Wallace, William J.

1955 A Suggested Chronology for Southern California Coastal Archaeology. *Southwestern Journal of Anthropology* 11:214-230.

Warren, Claude N.

1967 The San Dieguito Complex: A Review and Hypothesis. *American Antiquity* 32:168-185.

1968 Cultural Tradition and Ecological Adaptation on the Southern California Coast. In *Archaic Prehistory in the Western United States*, edited by C. Irwin-Williams, pp. 1–14. Eastern New Mexico Contributions in Anthropology 1(3). Portales, New Mexico.

2012 Environmental Stress and Subsistence Intensification: Late La Jolla on the San Diego Coast (3000 B.C. to A.D. 500). *California Archaeology* 4(1): 39-54.

Warren, Claude N. (editor)
1966 *The San Dieguito Type Site: M. J. Rogers' 1938 Excavation on the San Dieguito River*. San Diego Museum Papers No. 5. San Diego Museum of Man.

Warren, Claude N., and H.T. Ore
2011 The Age of the San Dieguito Artifact Assemblage at the C. W. Harris Site. *Journal of California and Great basin Anthropology* 31(1):81-97.

Warren, C.N., G. Siegler, and F. Dittmer
1998 Paleoindian and Early Archaic Periods. In *Prehistoric and Historic Archaeology of Metropolitan San Diego: A Historic Properties Background Study*. Prepared for the Metropolitan Wastewater Department, City of San Diego. ASM Affiliates, Encinitas, California

Warren, Claude N., D.L. True, and Ardith A. Eudey
1961 Early Gathering Complexes of Western San Diego County: Results and Interpretations of an Archaeological Survey. *University of California, Los Angeles Archaeological Survey Annual Report 1960-1961*, pp. 1-106. Department of Anthropology, University of California, Los Angeles.

Weber, David
1992 *The Spanish Frontier in North America*. Yale University Press.

Wilke, Philip J. and Meg McDonald
1986 Flaked Stone Artifacts. In *Excavations at Indian Hill Rockshelter, Anza Borrego Desert State Park, California, 1984-1985*, edited by Philip J. Wilke, Meg McDonald, and L. A. Payen, pp. 46-71. Archaeological Research Unit, University of California, Riverside.

Winterrowd, Cathy L., and D. Seán Cárdenas
1987 *An Archaeological Indexing of a Portion of the Village of La Rinconada de Jamo SDI-5017 (SDM-W-150)*. RBR & Associates, Inc., San Diego. Submitted to the City of San Diego, Planning Department. Report on file at South Coastal Information Center, San Diego State University.

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Appendix A

Resumes

Mary Robbins-Wade, RPA

Cultural Resources Group Manager

HELIX Environmental Planning

Summary of Qualifications

Ms. Robbins-Wade has 41 years of extensive experience in both archaeological research and general environmental studies. She oversees the management of all archaeological, historic, and interpretive projects; prepares and administers budgets and contracts; designs research programs; supervises personnel; and writes reports. Ms. Robbins-Wade has managed or participated in hundreds of projects under the California Environmental Quality Act (CEQA), as well as numerous archaeological studies under various federal jurisdictions, addressing Section 106 compliance and National Environmental Policy Act (NEPA) issues. She has excellent relationships with local Native American communities and the Native American Heritage Commission (NAHC), as well as has supported a number of local agency clients with Native American consultation under State Bill 18 and assistance with notification and Native American outreach for Assembly Bill 52 consultation. Ms. Robbins-Wade is a Registered Professional Archaeologist (RPA) and meets the U.S. Secretary of the Interior's Professional Qualifications for prehistoric and historic archaeology.

Selected Project Experience

12 Oaks Winery Resort. Project Manager/ Principal Investigator for a cultural resources survey of approximately 650 acres for a proposed project in the County of Riverside. Oversaw background research, field survey, site record updates, Native American coordination, and report preparation. Met with Pechanga Cultural Resources staff to discuss Native American concerns. Worked with applicant and Pechanga to design the project to avoid impacts to cultural resources. Work performed for Standard Portfolio Temecula, LLC.

28th Street between Island Avenue and Clay Avenue Utilities Undergrounding Archaeological Monitoring. Project Manager/Principal Investigator for a utilities undergrounding project in a historic neighborhood of East San Diego. Responsible for project management; coordination of archaeological and Native American monitors; coordination with forensic anthropologist, Native American representative/Most Likely Descendent, and City staff regarding treatment of possible human remains; oversaw identification of artifacts and cultural features, report preparation, and resource documentation. Work performed for the City of San Diego.

Archaeological Testing F11 Project. Project Manager for a cultural resources study for a proposed mixed-use commercial and residential tower in downtown San Diego. Initial work included an archaeological records search and a historic study, including assessment of the potential for historic archaeological resources. Subsequent work included development and implementation of an archaeological testing plan, as well as construction monitoring and the assessment of historic archaeological resources encountered. Work performed for the Richman Group of Companies.

Education

Master of Arts, Anthropology, San Diego State University, California, 1990

Bachelor of Arts, Anthropology, University of California, Santa Barbara, 1981

Registrations/ Certifications

Caltrans, Professionally Qualified Staff-Equivalent Principal Investigator for prehistoric archaeology, , Bureau of Land Management Statewide Cultural Resource Use Permit (California), permit #CA-18-35, , Register of Professional Archaeologists #10294, 1991

County of San Diego, Approved CEQA Consultant for Archaeological Resources, 2007 , Orange County Approved Archaeologist, 2016

Mary Robbins-Wade, RPA

Cultural Resources Group Manager

Blended Reverse Osmosis (RO) Line Project. Project Manager/ Principal Investigator for cultural resources monitoring during construction of a 24-inch recycled water pipeline in the City of Escondido. Oversaw monitoring program, including Worker Environmental Awareness Training; responsible for Native American outreach/coordination, coordination with City staff and construction crews, and general project management. Work performed for the City of Escondido.

Buena Sanitation District Green Oak Sewer Replacement Project. Project Manager/Principal Investigator for a cultural resources testing program in conjunction with a proposed sewer replacement project for the City of Vista. Oversaw background research, fieldwork, site record update, Native American coordination, and report preparation. Work performed for Harris & Associates, Inc., with the City of Vista as the lead agency.

Cactus II Feeder Transmission Pipeline IS/MND. Cultural Resources Task Lead for this project in the City of Moreno Valley. Eastern Municipal Water District proposed to construct approximately five miles of new 30-inch to 42 inch-diameter pipeline; the project would address existing system deficiencies within the City and provide supply for developing areas. Oversaw background research, field survey, and report preparation. Responsible for Native American outreach for cultural resources survey. Assisted District with Native American outreach and consultation under AB 52. Work performed under an as-needed contract for Eastern Municipal Water District.

Dale 2199C Pressure Zone Looping Pipeline Project. Cultural Resources Task Lead for this project in Moreno Valley. Eastern Municipal Water District proposed construction of a new pipeline to connect two existing pipelines in the District's 2199C Pressure Zone. The pipeline would consist of an 18-inch-diameter pipeline between Kitching Street and Alta Vista Drive that would connect to an existing 12-inch-diameter pipeline in the northern end of Kitching Street and to an existing 18-inch-diameter pipeline at the eastern end of Alta Vista Drive. The project will improve reliability and boost the Dale Pressure Zone's baseline pressure and fire flow availabilities. Four potential alignments were under consideration; three of these bisect undeveloped land to varying degrees, while the other is entirely situated within developed roadways. Oversaw background research and field survey. Responsible for Native American outreach for cultural resources survey and co-authored technical report. Work performed under an as-needed contract for Eastern Municipal Water District.

Downtown Riverside Metrolink Station Track & Platform Project. Cultural Resources Task Lead for this project involving changes to and expansion of the Downtown Riverside Metrolink Station. Overseeing records search and background information, archaeological survey, and report preparation. Responsible for coordination with Native American Heritage Commission, Riverside County Transportation Commission (RCTC), and Federal Transportation Authority (FTA) on Native American outreach. Work performed for Riverside County Transportation Commission as a subconsultant to HNTB Corporation.

James Turner, RPA

Staff Archaeologist

HELIX Environmental Planning

Summary of Qualifications

Mr. Turner is a Registered Professional Archaeologist (RPA) with a Master's degree in Anthropology and field and college-level teaching experience in archaeology. He is experienced in Section 106, the Native American Graves Protection and Repatriation Act (NAGPRA), and writing detailed reports. Mr. Turner has archaeological research and fieldwork expertise throughout southern California. He has also received training in identifying and analyzing animal remains in archaeological contexts, historic artifact identification, and technical writing. Mr. Turner's experience meets the Secretary of the Interior's Professional Qualification Standards for archaeology.

Selected Project Experience

eTS 43472 "Gold Mine" Monitoring (2020). Archaeologist for an erosion control and repair project in the community of Julian. Conducted cultural resource monitoring and report preparation. Work performed for San Diego Gas & Electric.

Aliso Creek Canyon Restoration Project (2020). Archaeologist for an erosion repair project in Lake Forest. Conducted a field survey of the project area, performed background research, and produced a cultural resources report. Work performed for the Orange County Department of Public Works.

Broadway Channel Improvements - Phase A (2020 -). Archaeologist for an earthen channel improvement project in the city of El Cajon. Performed background research and prepared cultural resource survey report. Work performed for City of El Cajon.

Clairemont Community Plan Update EIR Ph1 (2020). Archaeologist for the Clairemont Community Plan Update. Performed background research and assisted with preparing the Community Plan Update cultural resources section. Work performed for the City of San Diego.

Cordial Road Pipeline (2020). Archaeologist for a pipeline replacement project in the unincorporated portion of the City of El Cajon. Performed background research and field survey. Other responsibilities included the production of a letter report detailing the methods and results of the survey, as well as the completion of a site record update to submit to the South Coastal Information Center. Work performed for the Padre Dam Municipal Water District.

Carmel Mountain Road Life Sciences Project (2020). Archaeologist for a proposed commercial development project in the Torrey Hills Community Plan area.

Education

Master of Arts, Anthropology, San Diego State University, 2018

Bachelor of Arts, Biology and Anthropology, San Diego State University, 2015

Registrations/ Certifications

Registered Professional Archaeologist #17338

Professional Affiliations

Society for Historical Archaeology

Society for California Archaeology

James Turner, RPA

Staff Archaeologist

Responsibilities included performing background and archival research and producing an archaeological resources report. Work performed for Allen Matkins Leck Gabme Mallory & Natsis, LLP.

Draft EIS/Overseas EIS - Disposal of Decommissioned, Defueled Ex-Enterprise (CVN 65) & Associated Naval Reactor Plants (2020 -). Archaeologist for the Draft EIS for the disposal of the Navy ex-Enterprise. Responsible for background research and citation management and assisted with document preparation. Work performed for the United States Navy as a subconsultant to ManTech.

Eastlake Village Park (2020). Archaeologist for a telecommunication project in the community of Eastlake in the City of Chula Vista. Conducted cultural resource monitoring for the drilling of a cassion hole. Work performed for Terracon.

General Coatings (2020). Archaeologist for a due diligence project for the possible future expansion of the General Coatings property. Conducted background research, which included analyzing a records search and viewing historic maps and aerial photographs of the project area. Additional responsibilities included performing a field survey of the project area and producing a cultural resources due diligence report. Work performed for General Coatings.

Lake Rancho Viejo Environmental Consulting (2020). Archaeologist for a cultural resources survey for a proposed housing development in the community of Fallbrook in northern San Diego County. Conducted background research and report preparation. Work performed for Q Technology Direct LLC with County of San Diego as the lead agency.

Mtn View Connector Pipeline - Cultural (2020). Archaeologist for a waterline replacement project in the community of Alpine. Conducted cultural resource monitoring and prepared the final monitoring report. Work performed for Padre Dam Municipal Water District.

Salt Bay Design District Specific Plan EIR (2020). Archaeologist for a mixed-use development project, which proposes to include wholesale/retail shopping and light industrial uses. Participated in an archaeological testing program and produced artifact tables for report. Work performed for M & A Gabaee.

Santa Ysabel Trail (2020 -). Staff Archaeologist for a proposed 3 mile hiking trail in the unincorporated community of Julian. Performed background research, participated in the cultural resource survey, and contributed to the cultural resources survey report. Work performed for the County of San Diego Parks and Recreation Department.

Theodore G. Cooley, RPA

Senior Archaeologist

HELIX Environmental Planning

Summary of Qualifications

Mr. Cooley has over 45 years of experience in archaeological resource management. He has directed test and data recovery investigations, monitoring programs, and archaeological site surveys of large and small tracts, and has prepared reports for various cultural resource management projects. He is well-versed in National Historic Preservation Act, National Environmental Policy Act (NEPA), and California Environmental Quality Act (CEQA) regulations and processes. Mr. Cooley's experience also includes Native American consultation for monitoring of archaeological field projects, including some with human remains and reburial-related compliance issues.

Selected Project Experience

8016 Broadway Self Storage Project (2019 - Present). Senior Archaeologist for a Phase I pedestrian survey and cultural resource inventory program of the Lemon Grove Self-Storage project located in the City of Lemon Grove, San Diego County. Involvement included participation in the analysis of the results from the survey program and co-authorship of the technical report. Work performed for the Summit Environmental Group, Inc.

Briggs Road Walton Development Project (Assessor's Parcel Number 461-170-001) (2019 - Present). Senior Archaeologist for a Phase I pedestrian survey and cultural resource inventory program of the Briggs Road Residential project located in Riverside County. Involvement included participation in the analysis of the results from the survey program and co-authorship of the technical report. Work performed for the Walton International Group, LLC.

Brown Field and Montgomery Field Airport Master Plans (2019 - Present). Senior Archaeologist for Phase I cultural resource inventory and pedestrian survey programs at the Brown Field Municipal Airport and the Montgomery-Gibbs Executive Airport, in the City of San Diego, in support of updating of the Airport Master Plan and its Programmatic Environmental Impact Report. Involvement included participation in the analysis of the results from the survey programs and co-authorship of the technical reports. Work performed as a subconsultant to C&S Companies, with the City of San Diego as the lead agency.

Cubic Redevelopment Environmental Consulting (2019 - Present). Senior Archaeologist for a Phase I pedestrian survey and cultural resource inventory and assessment program in support of a 20-acre redevelopment project, located in the community of Kearny Mesa, City of San Diego. Involvement included participation in the analysis of the results from the survey program and preparation of the technical report. Work performed for Cubic Redevelopment Environmental Consulting, with the City of San Diego as lead agency.

Education

Master of Arts, Anthropology, California State University, Los Angeles, 1982

Bachelor of Arts, Anthropology, California State College, Long Beach, 1970

Registrations/ Certifications

Register of Professional Archaeologists #10621, 2019

City of San Diego, Certified Principal Investigator for Monitoring Projects

County or Riverside, Certified Cultural Resources Consultant Principal Investigator

County of Orange, Certified Cultural Resources Consultant Principal Investigator

County of San Diego, Approved Consultant for Archaeological Resources

Los Angeles, Ventura, San Luis Obispo, and Santa Barbara Approved Consultant

Theodore G. Cooley, RPA

Senior Archaeologist

French Valley 303 Project (2019 - Present). Senior Archaeologist for an archaeological construction monitoring program for the French Valley 303 Site residential development project, located in the French Valley area of unincorporated Riverside County. Involvement included participation in the analysis of the results from the monitoring program and co-authorship of the technical report. Work performed for Pulte Home Co., LLC.

Hiser Property Project (2019 - Present). Senior Archaeologist for a due diligence study prepared to summarize potential cultural resources constraints to the 9.2-acre Hiser Property development project, located in the Mission Gorge area of the City of Santee, San Diego County. The study consisted of background research including a record search and limited archival study, a field survey, and a review of the Sacred Lands File from the Native American Heritage Commission (NAHC). Involvement included participation in the analysis of the results and preparation of a summary letter report of the potential cultural resources-related constraints to the planned development. Work performed for KB Home.

Ponto Hotel Technical Studies (2019 - Present). Senior Archaeologist for a cultural resources assessment study for the Ponto Hotel development project in the City of Carlsbad, San Diego County, California. Involvement included participation in the analysis of the results from the assessment program and preparation of the technical report. Work performed for Kam Sang Company, with the City of Carlsbad as the lead agency.

R.M. Levy Water Treatment Plant Sewer Replacement (2019 - Present). Senior Archaeologist for a Phase I pedestrian survey and cultural resource inventory and assessment program in support of a water treatment plant, sewer pipeline, replacement project, located in the community of Lakeside, San Diego County. Involvement included participation in the analysis of the results from the survey program and preparation of the technical report. Work performed for HELIX Water District.

Salt Bay District Specific Plan EIR (2019 - Present). Senior Archaeologist for a Phase I pedestrian survey and cultural resource inventory program in support of the 46.6-acre Salt Bay Design District Specific Plan mixed-use wholesale/retail shopping and light industrial development project, in the cities of San Diego and Chula Vista. Involvement included participation in the analysis of the results from the survey program and co-authorship of the technical report. Work performed for M. & A. Gabaee, with the City of San Diego as lead agency.

San Jacinto Property Project (2019 - Present). Senior Archaeologist for a Phase I pedestrian survey and cultural resource inventory program of the 214 residential project located in Riverside County. Involvement included participation in the analysis

of the results from the survey program and co-authorship of the technical report. Work performed for the Walton International Group, LLC.

San Elijo Joint Powers Authority Roadway and Trail Addendum and Permitting (2019 - Present). Senior Archaeologist for Phase I cultural resource inventory, pedestrian survey, and resource testing at the San Elijo Water Reclamation Facility adjacent to San Elijo lagoon, in San Diego County, in support of the preparation by the San Elijo Joint Powers Authority of a Roadway and Trail Addendum for upgrades to the facility requiring verification of Nationwide Permit authorization from the U.S. Army Corps of Engineers (USACE). Involvement included participation in the analysis of the results from the survey and testing program and co-authorship of the technical report. Work performed as a subconsultant to Kimley-Horn & Associates, with the San Elijo Joint Powers Authority as lead agency.

Sycamore & Watson Project (2019 - Present). Senior Archaeologist for an archaeological construction monitoring program for the Sycamore & Watson residential development project, located in City of Vista, San Diego County. Involvement included participation in the analysis of the results from the monitoring program and preparation of the technical report. Work performed for Meritage Homes.

Sycamore Canyon/Goodan Ranch Public Access Plan IS/MND (2019 - 2019). Senior Archaeologist for Phase I pedestrian survey and cultural resource inventory in support of the preparation by the County of San Diego County Parks Department of a Public Access Plan for the Sycamore Canyon/Goodan Ranch Preserve located in coastal foothills of unincorporated west-central San Diego County. Involvement included participation in the analysis of the results from the survey program and co-authorship of the technical report. Work performed for the County of San Diego.

Sycuan/Sloane Canyon Trail IS/MND (2019). Senior Archaeologist for Phase I pedestrian survey and cultural resource inventory in support of the preparation by the County of San Diego County Department of a Parks and Recreation for the Sycuan/Sloane Canyon Trail project located in the coastal foothills of unincorporated southwestern San Diego County. Involvement included participation in the analysis of the results from the survey program and co-authorship of the technical report. Work performed for the County of San Diego.

The Enclave at Delpy's Corner Project (2019 - Present). Senior Archaeologist for a cultural resources monitoring and data recovery program in support of a proposed 124-unit townhome development project, in the City of Vista, San Diego County. Involvement included participation in the analysis of the prehistoric lithic artifacts and preparation of technical report sections containing the results of these analyses. Work performed for CalAtlantic Homes.

Cynthia M. Ammerman, MALS

Architectural Historian

HELIX Environmental Planning

Summary of Qualifications

Ms. Ammerman has developed an interdisciplinary skill set related to the built environment, design, place making and heritage planning since 2005. As a dynamic expert she has presented in Kansas City; Palm Springs, CA; Las Vegas, NV; Berlin, Germany; Graz, Austria; Prague, Czech Republic; Warsaw, Poland; and Santiago, Chile. Her community development experience spans food insecurity programs, neighborhood redevelopment, infill assessment, arts & place making, workforce development, and repurposing sacred structures in areas of disinvestment in the United States and Chile. She has served public sector clients as a technical advisor, strategist, and compliance report author for various transportation departments, the National Park Service, NASVAB, FEMA, and managed projects funded by the Department of State and Department of the Interior and worked with foreign government entities and NGOs.

As a consultant, Ms. Ammerman is adept at negotiation, strategic planning, bidding, budgeting, compliance and program development, identifying philanthropic partners and funders, and authoring RFPs. In 2021, she served on the Nevada Affordable Housing Steering Committee for American Recovery Act Funding. Ms. Ammerman's graduate research centered on the repurposing of synagogues as African American churches, restrictive covenants, threshold effects and neighborhood conditions in targeted reinvestment strategies.

Selected Project Experience

Principal, Polis Cultural Planning, LLC/Ammerman & Associates (2014-2022). Served as Principal for a consulting firm that specializes in community development through the arts and historic preservation. Services include economic development and cultural heritage planning, historic tax credit consultation, fee estimation coordination, project management, event production, fundraising, grant writing, content creation, and strategic planning historic buildings, sites, and neighborhoods. Project experience includes the following:

- Forever Happens Here: The History of Weddings in Las Vegas Exhibition
- Downtown Kansas City, Kansas NRHP Historic District (2021)
- Provide project management for La Paz House, KS (emergency relief, grant awards, construction management)
- KS Historic Tax Credit Part 1, 2, & 3 Westheight Apartments Historic District (2021-2022)
- KS Historic Tax Credit Part 1, 2, & 3 Eaton Place Apartments Exterior & Façade restoration (2021)
- KS Historic Tax Credit Part 1, 2 & 3, Police Athletic League KCK, (former St. Mary's Church) (2020)

Education

MALS, Aesthetics, Urban Design, Community Planning + Historic Preservation

BLA, History & Philosophy, University of Missouri-Kansas City

Professional Affiliations

Diplomado, Chilean Studies, Universidad de Chile, Departamento de Lingüística

Department of Homeland Security-FEMA Security Clearance Disaster Response Specialist (Active)

Qualified Architectural Historian & Preservation Planner meeting the Secretary of the Interior's Qualifications

UNESCO Sustainable Development through Heritage Tourism & Placemaking (UNITAR)

Rolling Stone Culture Council, Member

Cynthia M. Ammerman, MALS

Architectural Historian

- Rehabilitation advisor, Grandview Park Presbyterian Church commercial kitchen remodel (2019-2022)
- KS Historic Tax Credit Part 1, 2 & 3, Downtown Wichita/Eaton Place Interior Upgrades (2019 to 2020)
- City of Independence Post-WWII Development Historic Resource Survey (2019)
- Author, National Register of Historic Places (NRHP) Nomination: Salisbury School, Kirksville, Missouri. (2017)
- Author, National Register of Historic Places (NRHP) Nomination: Spofford Home for Children, KCMO. (2016)
- Author, National Register of Historic Places (NRHP) Nomination: Kansas City National Guard Armory (2020)
- Author, Mutual Musicians Foundation, National Historic Landmark, Statement of Universal Significance (2018)
- Wheatley Provident Hospital, Determination of Eligibility National Register of Historic Places (2019)
- Federal Historic Rehabilitation Tax Credit Part 1 Kansas City National Guard Armory (2019)
- Federal Historic Rehabilitation Tax Credit Part 1 Marlborough School (2018)
- State of Kansas Water-Related Resources Survey, Kansas Historical Society (2017)
- Kansas City Film Row Historic Resource Survey Update & Determination of Eligibility (2015)
- Mutual Musicians Foundation Preservation Consultant for UNESCO Creative Cities & Cultural Heritage Plan (2015-2017)
- Urban Neighborhood Initiative: Wendell Phillips Neighborhood Conditions & Infill Report (2015)
- Midtown/Plaza Area Plan: Planning Area A Country Club Plaza. Sally Schwenk Associates, Inc. Assisted in writing “Architectural Character, Characteristic Building and Structure Property Types and Elements for Review.” (2015)
- Country Club Plaza Shopping Center Historic Resource Survey and Design Guidelines. Sally Schwenk Associates, Inc. for Historic Kansas City.
- Veterans Affairs (VA), Master Planning & Historic Resource Survey/VISN 11, Illinois, Indiana, Michigan, STRATA Architecture+Preservation for Leo Daly, Omaha, Nebraska. 2015 For STRATA Architecture + Preservation (2015)
- Excelsior Springs Job Corps Center Existing Conditions Assessment and Recommendations [former Veterans Bureau Hospital Campus]. STRATA Architecture+Preservation for U.S. Department of Labor/Parsons Government Services Inc. (2015)

Architectural Historian, Dewberry Engineers, Inc., Environmental Division (2017-2022).

- Conducted Section 106 consultation for North Carolina Department of Transportation, Willow Springs Primitive Baptist Church.
- Conducted Section 106 Consultation for New York City Transit Authority, Westchester Square Station Bronx, NYC.
- Provided consultation for FEMA Grant Program Allowances (Bolt & Brace California Jurisdiction).
- Prepared an individual Section 4(f) Evaluation for Route 49 and Buckshutem Road, New Jersey Department of Transportation, Bridgeton, NJ.
- Conducted Ling Farmstead Historic Resource Survey, Bedford County Pennsylvania (09/2020).
- Strand Theater (BRIC Arts), Bronx, NYC Determination of Eligibility, New York City SHPO (04/2020).

Cynthia M. Ammerman, MALS
Architectural Historian

- Conducted Historic Resource Survey, Maplewood, NJ, New Jersey Transit Authority (01/2020).
- Successfully completed training with FEMA Emergency Management Institute including Effective Communication, Leadership & Influence, & Fundamentals of Emergency Management.

Kansas City Latin Jazz Orchestra (KCLJO), Co-Founder/CEO (2018-2022)**.** Served as CEO and Co-founder of the Midwest's first non-profit performance and education organization dedicated to salsa, Latin jazz, and Afro-Latin orchestral dance music. As President, led all strategic planning initiatives, co-author founding organizational policies, recruit board members, and set and manage budget. As producer, directed all aspects related to marketing content, communications strategy, social media, CRM, contract negotiation, fundraising, grant writing, event coordination and artist representation, and apprentice supervision.

- Co-Artistic Director, Missouri Bicentennial "An Evening of Missouri Music" feature Pablo Sanhueza & KCLJO year-long speaking engagements including history of Latin music in the Midwest (2020-2021)
- Selected for Kauffman Foundation Organizational Coaching program (2021-2022)
- Developed jazz camp curriculum and secured funding for Summer 2022 programming
- Authored successful National Endowment for the Arts (NEA) Grant for 2021 in partnership with NEA Jazz Master (2021-2023)
- Maintained ongoing collaborations with Department of State Young Leaders of the Americas and American Corners
- Served as mentor for Department of State YLAI fellow (Belize/Cuba)
- Authored and designed newsletters, website content & external communications. Manage performance calendar supervising 10+ apprentice musicians, 100+ venues, cultural establishments, and private clients in any given year.
- Managed PR calendar coordinating with print media, radio, draft press releases for special concert events
- Established community partnership for summer Latin Jazz workshop for 60 disadvantaged Latino youth
- Analyzed social media data to determine strategic promotions including Live Streaming for improved branding
- Established collaborations with Crossroads Academy, KCK School District, MO Humanities Council, Humanities Kansas, State
- Historical Society of Missouri, secured a letter of support from Herbie Hancock Institute of Jazz
- Established partner relationships with South American US Department of State Cultural Affairs Officers
- Established social media partnership & organizational endorsement with Latin Percussion

Nevada Preservation Foundation, Executive Director (2021). As the organization's first full-time executive director oversaw strategic planning to shift from a volunteer to professionalized entity. Implemented employee project management time tracking for contractors and employees Managed and updated existing professional services agreements, promoted staff to FTE to complete outstanding projects

- Grants + Project Manager for St. Paul the Prospector Episcopal Church (National Historic Landmark District), (State of Nevada, National Treasures, and NTHP Sacred Places estimate $2 million restoration) Coordinate with design team, contractors, building committee, and funders.

Cynthia M. Ammerman, MALS
Architectural Historian

- State of Nevada, Advocacy Liaison for National Trust for Historic Preservation.
- Presented project updates to Historic Preservation Commissions, City of Las Vegas Centennial Commission.
- Served on Statewide Steering Committee, Nevada Housing Coalition, Preservation & Affordable Housing for Recovery Funds.
- Guest speaker and presenter for Plaza Hotel & Casino, Nevada Preservation Plaque Ceremony Historic Preservation Month honoring 50th anniversary of the Plaza (first commercial property to receive award).
- Producer of *Sagebrush Stories Arborglyph Photo Exhibit* honoring Basque Heritage, Elko, Nevada.
- Boulder City Historic Preservation Management Plan, Editor & Co-Author.
- Project Manager and Editor for City of Las Vegas Historic Resource Survey Catalogue & Literature Review,
- Assessed organization capacity, work with staff and board on strategic planning, grant compliance, and invoicing.
- Authored recovery grants for NV Humanities, NV Arts, Clark County, and City of Las Vegas.

Executive Director, Cass County Historical Society (2017-2018)**.** As Executive Director, led daily operations of the organization, managed staff, volunteers, communications, grant applications, project fundraising, and established budget. Managed historic properties assets including church, mid-century commercial building, 1880s log cabin. Managed County Archival collection dating from 1836 (most comprehensive county collection in state of Missouri).

- Curated family collection for community leaders, elected officials, vintage instruments and items dating from pre-Civil War to 1990s.
- Authored and designed newsletters, website content, social media & external communications.
- Successfully planned the first formal organizational banquet since the 1980s raising $10K (Annual budget >$47K).
- Established partnerships with Kauffman Foundation, State Historical Society of Missouri, MO Humanities Council, & Next Exit History.
- Directed planning strategy for building acquisition and managed properties with assessed value $1.0 million.
- Established Speakers Bureau Series, Online Donation platforms, and Business Sponsor Program.

Architectural Historian, Louis Berger, US. (2016-2017)**.** As Architectural Historian, served as Business Development representative at the American Cultural Resources Association Conference in Palm Springs, CA. Key projects included:

- Joint Base Anacostia-Bolling, Washington DC. Cold War-era Architectural Resources (NASVAB)
- Conducted historic resource surveys and authored historic preservation master plans to work directly with the Department of the Navy, FEMA, National Park Service, Missouri Department of Transportation, New York State Office of Parks & Recreation, NYC Landmarks, and the State Historic Preservation Offices of Pennsylvania & New Jersey.
- Missouri Department of Transportation, Mitigation of Adverse Effects: Theodosia Bridge and Forsyth Bridge; Bull Shoals Reserve, Army Corps of Engineers Historic Context Narrative, Media Plan & State education curriculum

Cynthia M. Ammerman, MALS
Architectural Historian

- PPL Electric Utilities, Historic Structures Survey and Determination of Eligibility Report. Face Rock-Kinzer 69-kV Rebuild Project.
- National Park Service (NPS) Delaware Water Gap National Recreation Area. Determination of Eligibility (DOE) and Historic Properties Management Plan.
- New York State Office of Parks, Recreation and Historic Preservation, Historic Resources Survey of Waterfront Communities in Nassau and Suffolk counties

Program Development Officer, Historic Kansas City (2013-2015). Project and communications manager for advocacy cases: ModernKC Survey, Keep Kemper Arena Advocacy Campaign, Louis Curtiss Weekend with KCModern. Managed & recruited volunteers and interns for all events, projects, advocacy committee; implemented online sign-up process creating job descriptions and schedules for task transparency. Interviewed & negotiated contract with international marketing firm for I'm A Preservationist Media campaign, directed long-term vision planning and social media scheduling. Consistently engaged with elected officials & staff at local, state and national level. Maintained member records, donor contributions, and correspondence to develop a long-range contact schedule. Established partner and sponsor relationships with Kansas City Regional Board of Realtors, & BikeWalkKC. Projects included:

- Kansas City Register of Historic Places: Nelle Peters Historic Thematic District Amendment for Inclusion, Kansas City, MO; 4728-34 Summit Street.

Selected Papers and Presentations

- Cambio de Colores, Guest Speaker, Latinx Music in the Midwest, 2021
- Global Ties KC, Repeat Guest Speaker for Youth Ambassadors & Young Leaders of the Americas, 2019-2022
- Historian & Content Creator, Spaces of Exile, Music of Unity: Salsa in the Heartland. Multiple presentations
- Preservation Destination, New Orleans Podcast Episode 17: Cultural Placemaking April 2019
- Kansas City Jazz Ambassadors Magazine: Review Festival Internacional de Jazz Providencia, Chile, April 2019
- KKFI 90.1 ArtSpeak Radio Historic Preservation Month May 2018 & KCLJO Promotion Sep 2018
- The Corporate & Cultural: Honoring the Monumental in Kansas City, Missouri. Preventive Conservation of the Human Environment 6 conference. Architecture as Part of the Landscape. Warsaw, Poland. October 2016 Publication Date: 2018
- Pendergast to Parapets: Kansas City in the 1920s. Jazz Historian, guest panelist for BOMA Metropolitan Kansas City member luncheon. November 2016.
- Urban Design and Advocacy, County Club Plaza Walking Tour. Guest lecture for Johnson County Community College Honors Course. October 2016/2017
- Collecting Meaning: Synagogues of Kansas City. 2015 (Hannah Arendt Public Realm Study)
- Modern Expressionist Synagogue Architecture: A Kansas City Case Study. 2014

Appendix D

DPR Forms

State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 1

P1. Other Identifier: 4576 Federal Blvd

***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego

and (P2b and P2c or P2d. Attach a Location Map as necessary.)

***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**

c. Address: 4576 Federal Blvd City: San Diego Zip: 92102

d. UTM: Zone: 11S; 490991.30 mE/ 3620423.66 mN (G.P.S.)

e. Other Locational Data:

Located within APN 541-611-34-00, north of Federal Blvd and east of Chollas Valley. Elevation: 220 ft amsl.

***P3a. Description:**

This structure is a single-story stucco clad residence with a gabled roof and attached one-car garage currently signed as a Mixed Media Gallery. The roof is covered in tar paper, and the original wood-framed overhanging eaves extend approximately 8-10 inches from the walls. The wood-framed windows are covered in wrought-iron bars, save for the large windows on the northern addition; this addition is clad in horizontal wood siding. According to aerial photographs and city registry data, this structure was built in 1952.

***P3b. Resource Attributes:** HP2. Single Family Property

***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo:
Overview of structure, view to the northwest; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built in 1952 (historic aerials and city registry data)

***P7. Owner and Address:**
H & H Investments
4506 Federal Blvd STE B
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

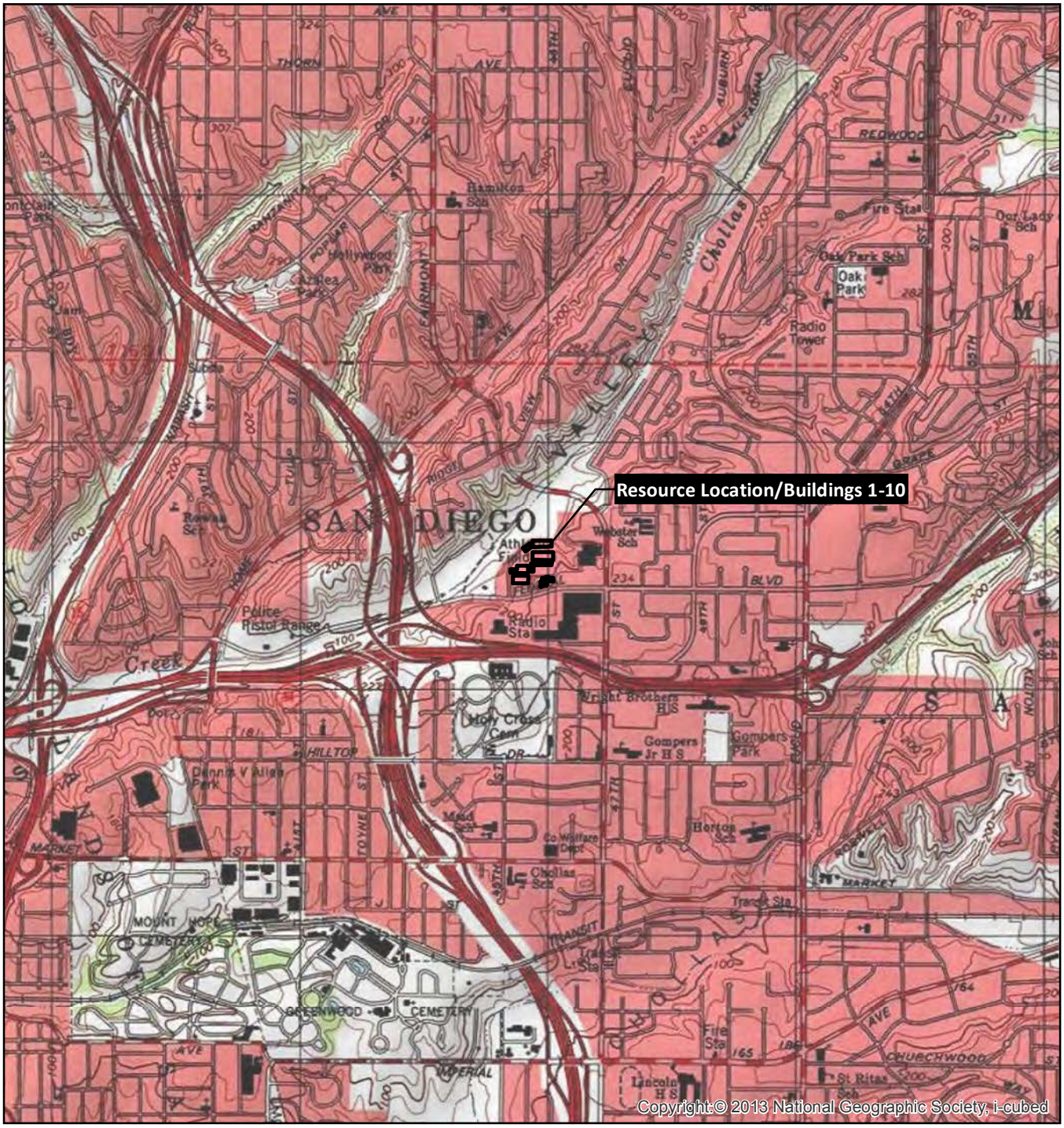
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 1

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 1

B1. Historic Name: N/A
B2. Common Name: Mixed Media Gallery
B3. Original Use: Unknown B4. Present Use: Storage
***B5. Architectural Style:** Commercial
***B6. Construction History:**
According to historic aerial photographs and city registry data, this structure was built in 1952. The addition on the northwest corner was built sometime between 1953 and 1964.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Commercial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:
Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the properties nor the structures are associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject properties do not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. Building 1 appears to be built in the style of a typical single-family home and does not possess any high artistic or design value. The building was altered by additions in the 1960s. While it maintains its integrity of age, location, and materials, the structural alterations and decades of neglect diminish the integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None.

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

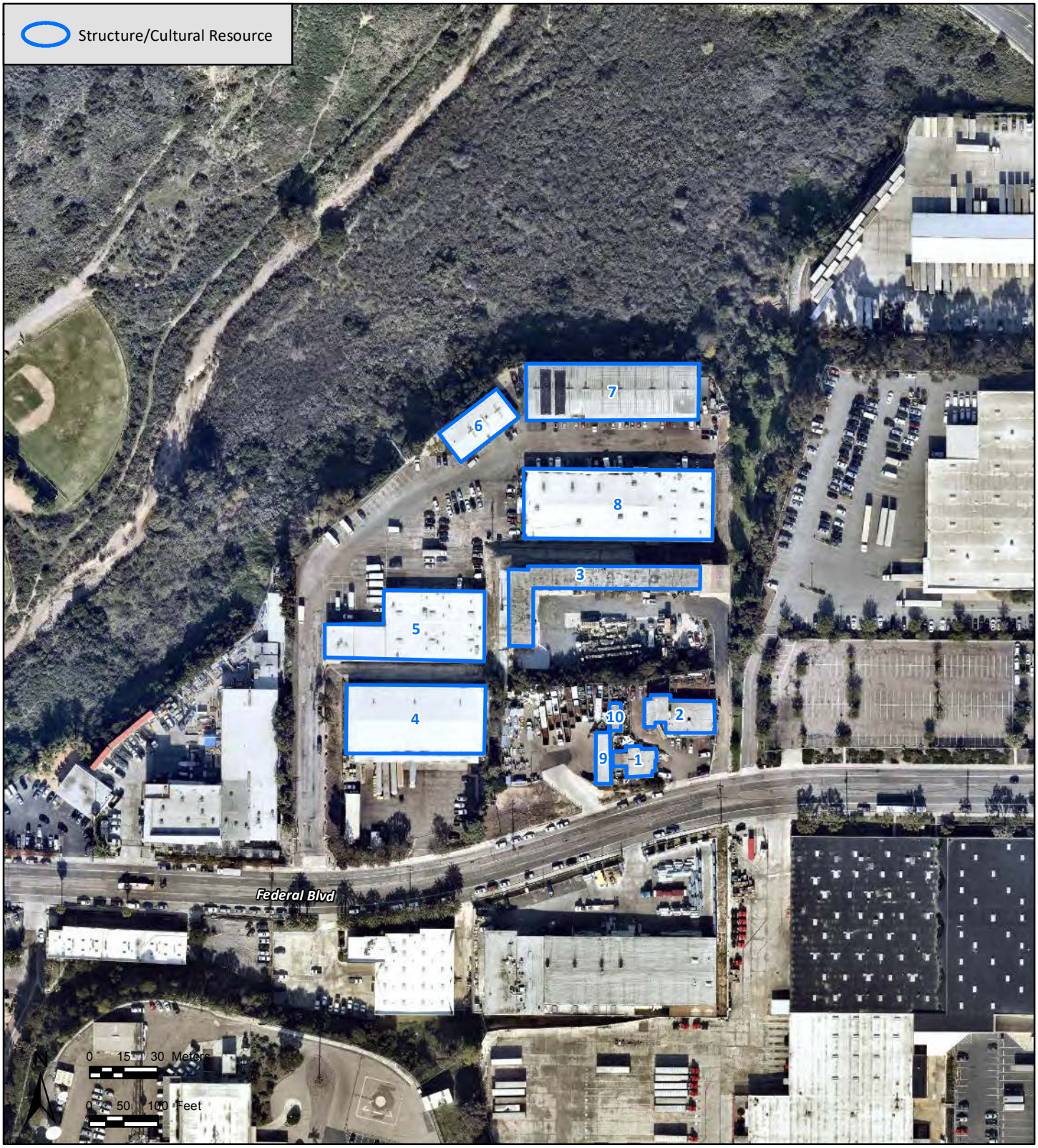
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 1

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code
Other Listings
Review Code | Reviewer | Date

 ***Resource Name or #:** Building 2

P1. Other Identifier: 4582 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4582 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 491007.78 mE/ 3620443.19 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-34-00, north of Federal Blvd and east of Chollas Valley. Elevation: 220 ft amsl.

***P3a. Description:**
This structure is a one- and two-story stucco clad structure with a flat roof that is currently used as a metalworking shop. The windows are aluminum-lined, and a rock-lined wall supports the southern portion of the second floor. A garage is located at the west side of the structure, while the eastern half of the structure is comprised up of workspaces. This structure appears to have been either restuccoed or repainted at some point in the past. According to aerial photographs and city registry data, this structure was built in 1953, with an addition built by 1964.

***P3b. Resource Attributes:** HP6. 1-3 Story Commercial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo: South elevation of the structure, view to the north; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built in 1953 (historic aerials and city registry data)

***P7. Owner and Address:**
H & H Investments
4506 Federal Blvd STE B
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

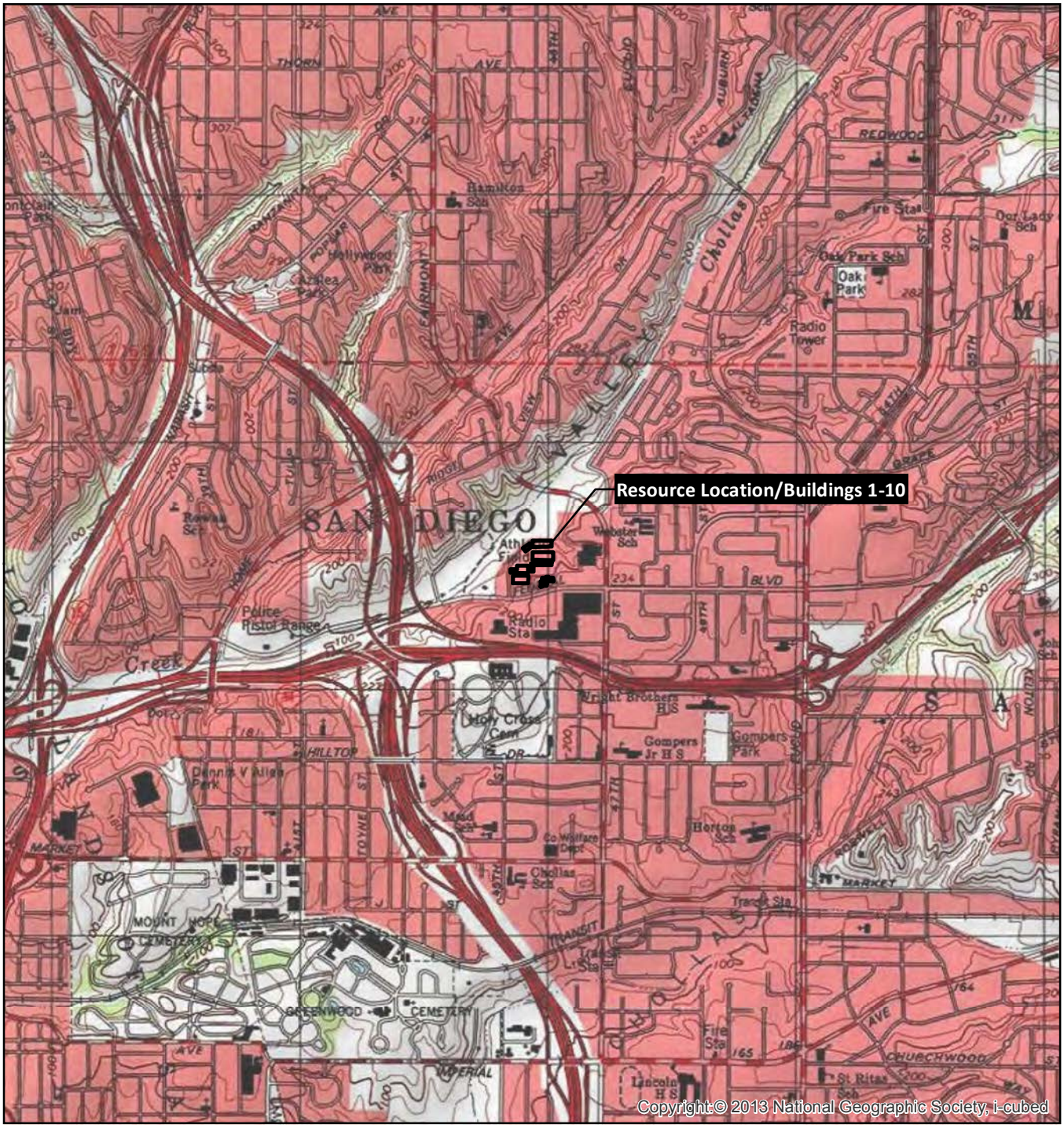
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 2

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 **of** 4 ***NRHP Status Code**

***Resource Name or #:** Building 2

B1. Historic Name: N/A
B2. Common Name: Antonio's Metal Works, Inc.
B3. Original Use: Unknown B4. Present Use: Metalworking shop
***B5. Architectural Style:** Industrial
***B6. Construction History:**
According to historic aerial photographs and city registry data, the western portion of the structure was built in 1953, and the addition on the eastern half was built sometime between 1953 and 1964.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Commercial **Applicable Criteria:** N/A

NRHP/CRHR Significance Evaluation:

Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. This building was altered by additions in the 1960s. While it maintains its integrity of age, location, and materials, the structural alterations and decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

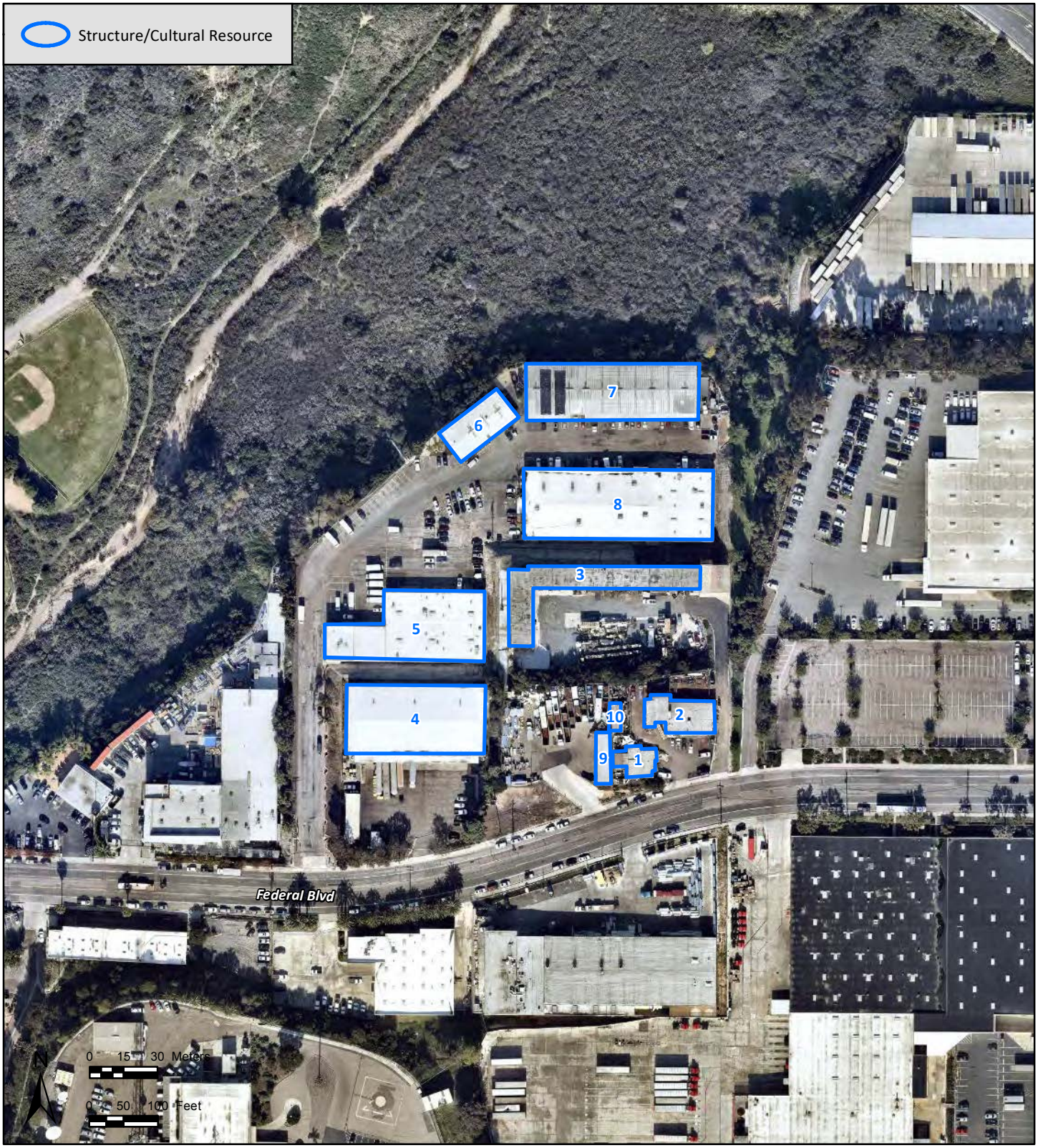
Primary #:
HRI #
Trinomial:

Page 4 of 4

*Resource Name or #: Building 2

*Drawn By: DY

*Date of Map: May 2022



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 3

P1. Other Identifier: 4586 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4586 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 491007.78 mE/ 3620443.19 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-34-00, north of Federal Blvd and east of Chollas Valley. Elevation: 200 ft amsl.

***P3a. Description:**
This structure is an L-shaped, stucco clad garage/work shed with a flat roof and six bays/garages. Five of the six bays are comprised of double vertical wood-planked doors, while one has a metal roll-up door. All visible windows are aluminum-framed. The building was built sometime between 1953 and 1964.

***P3b. Resource Attributes:** HP6. 1-3 Story Commercial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo:
Overview of structure, view to the northwest; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built in 1964 (historic aerials)

***P7. Owner and Address:**
H & H Investments
4506 Federal Blvd STE B
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

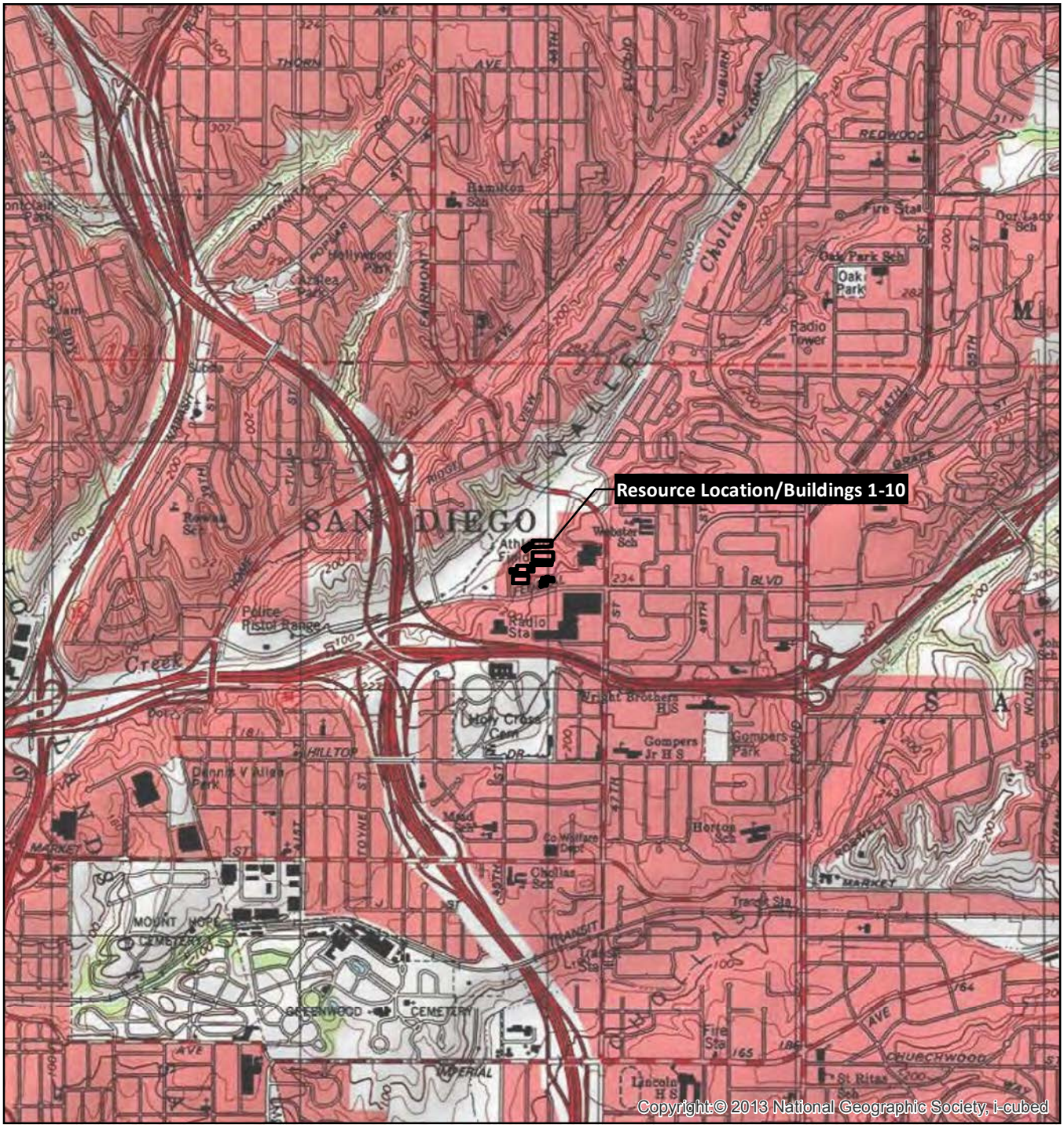
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 3

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 3

B1. Historic Name: N/A
B2. Common Name: N/A
B3. Original Use: Unknown B4. Present Use: Metalworking shop
***B5. Architectural Style:** Industrial
***B6. Construction History:**
According to historic aerial photographs, the structure was built in 1964.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Industrial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:
Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. While it maintains its integrity of age, location, and materials, the decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

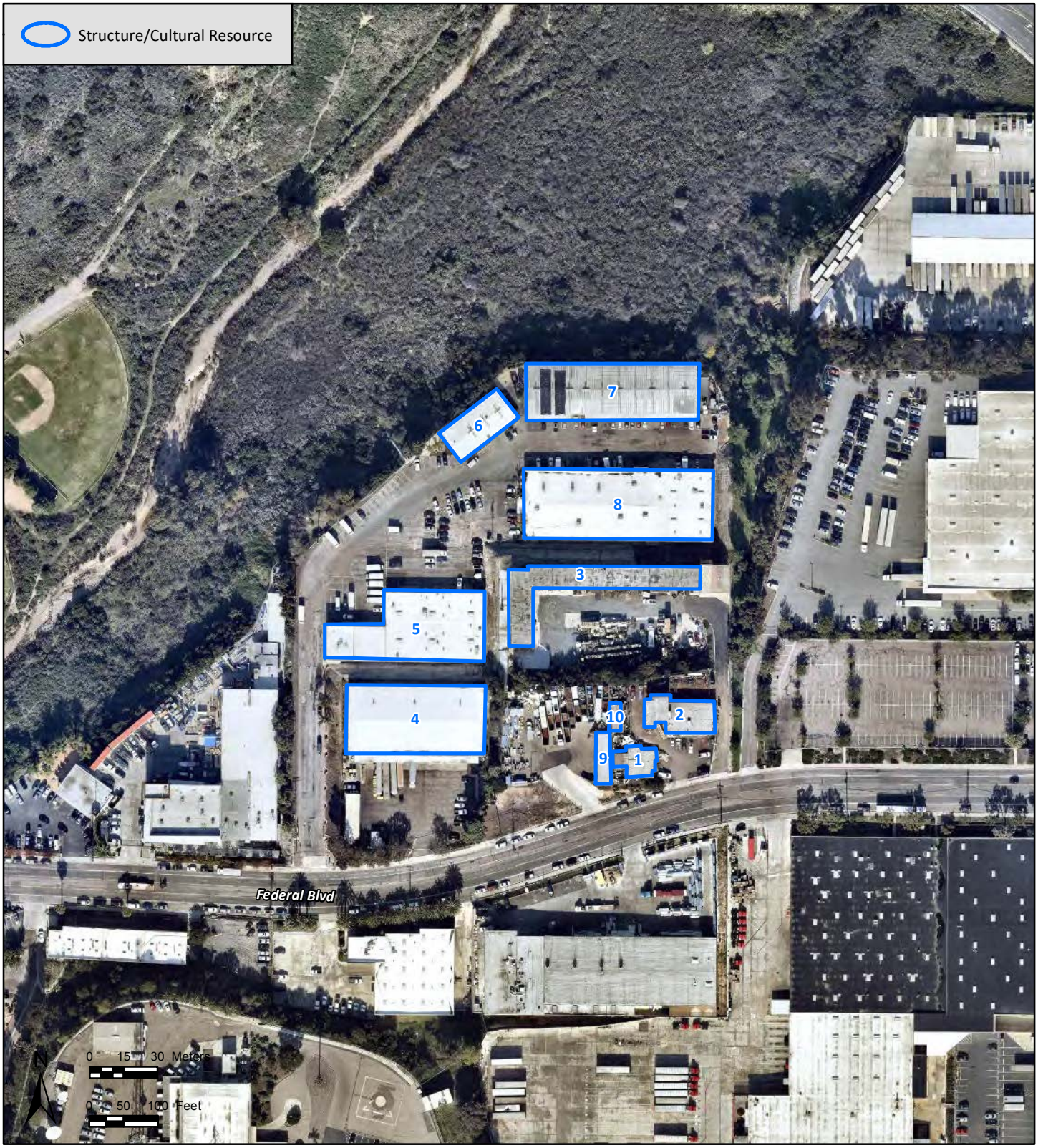
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 3

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI #**
PRIMARY RECORD
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 4

P1. Other Identifier: 4550 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4586 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 190890.60 mE/ 362039.37 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-31-00, north of Federal Blvd and east of Chollas Valley. Elevation: 195 ft amsl.

***P3a. Description:**
This structure is a stucco-clad warehouse with at least 3 garage-style bays with rolling doors. The building is elevated – it sits atop an approximately 3-ft high concrete foundation. The windows are lined in aluminum, and a corrugated metal overhang extends about 6 feet from the southern elevation. According to aerial photographs and data on file with the City of San Diego, this structure was built sometime between 1962 and 1964.

***P3b. Resource Attributes:** HP6. 1-3 Story Commercial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo:
South elevation of the structure, view to the north; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built between 1962-1964 (historic aerials)

***P7. Owner and Address:**
Bayshore Group
1220 S Sherman St
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

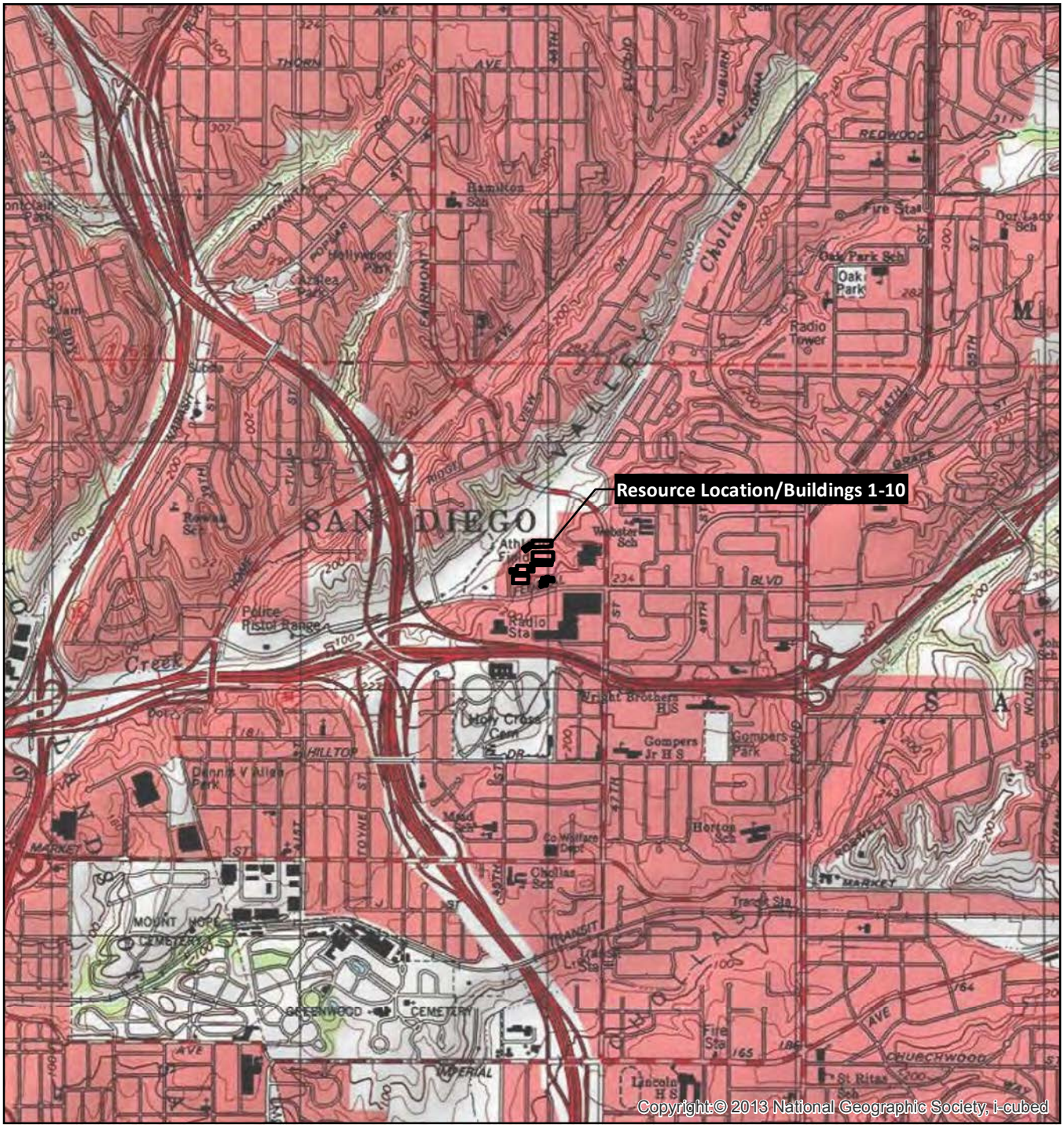
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 4

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 4

B1. Historic Name: N/A
B2. Common Name: Distribution International
B3. Original Use: Warehouse B4. Present Use: Warehouse
***B5. Architectural Style:** Industrial
***B6. Construction History:**
Data on file with the City of San Diego contains a 1962 permit to construct a concrete warehouse on site.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Industrial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:

Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Records indicate that Mr. and Ms. Glasoe obtained the property containing this building sometime prior to the 1960s. Little information is available regarding the Glasoes. There is no evidence that the Glasoes made contributions to the area's history. Thus, there is nothing in the historical research to indicate that the activities of the Glasoes made significant contributions at the local, state, or national level. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not important examples of industrial or storage in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. This building was altered by additions in the 1960s. While it maintains its integrity of age, location, and materials, the structural alterations and decades of disuse diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

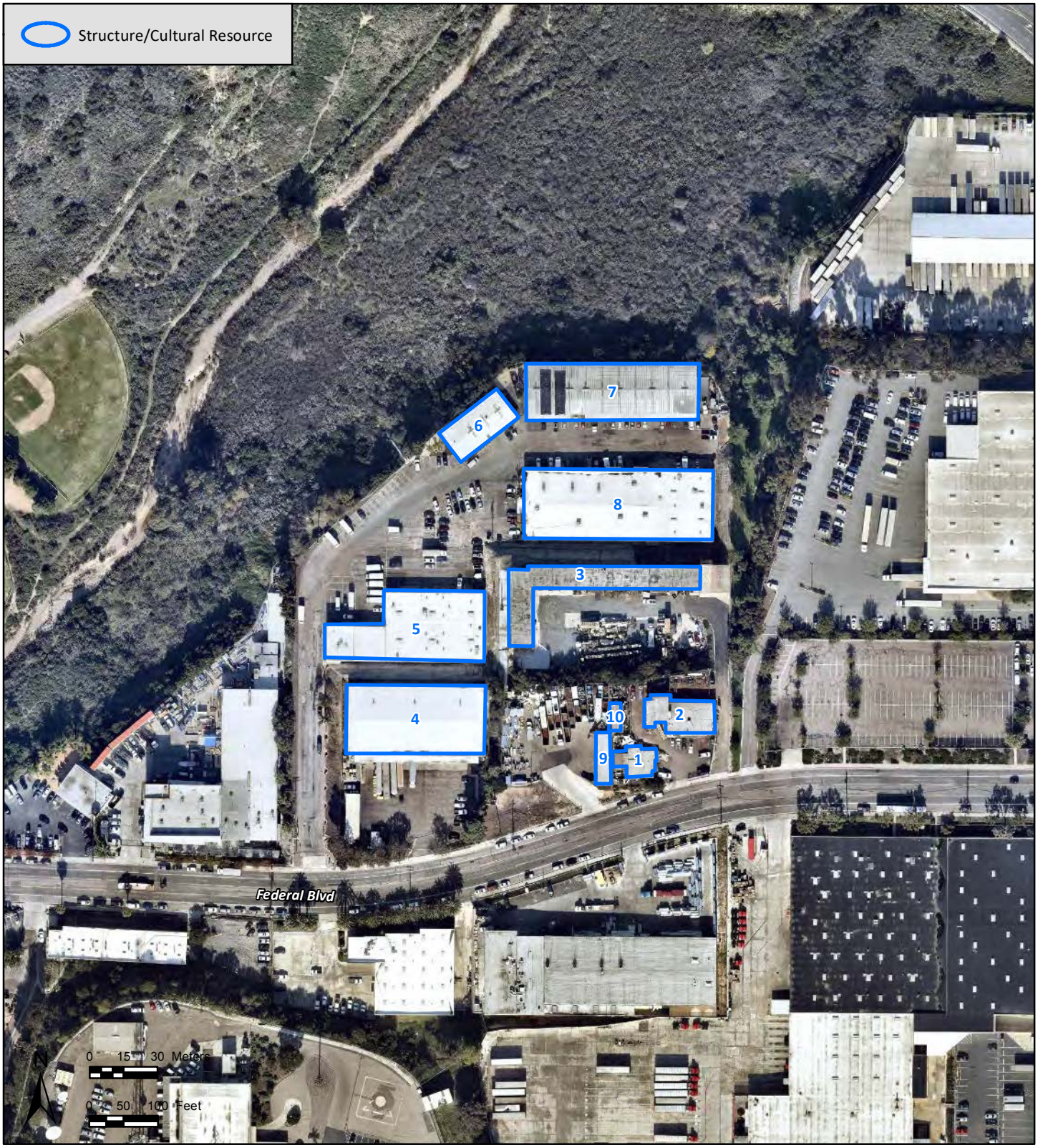
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 4

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI #**
PRIMARY RECORD
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 5

P1. Other Identifier: 4506 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4506 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 490891.04 mE/ 3620481.00 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-04-00, north of Federal Blvd and east of Chollas Valley. Elevation: 170-180 ft amsl.

***P3a. Description:**
This structure is a large, one- and two-story flat roof brick building. Fenestration consists of aluminum trimmed windows that are covered with wrought iron bars, and six garage bays with overhead doors along the north elevation. While the city directory lists the address as occupied in 1970, the structure does not appear until the 1982 aerial photograph.

***P3b. Resource Attributes:** HP6. 1-3 Story Commercial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo: North elevation of structure, view to the south; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built between 1980 and 1982 (historic aerials)

***P7. Owner and Address:**
Robert L Little
4506 Federal Blvd #20
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

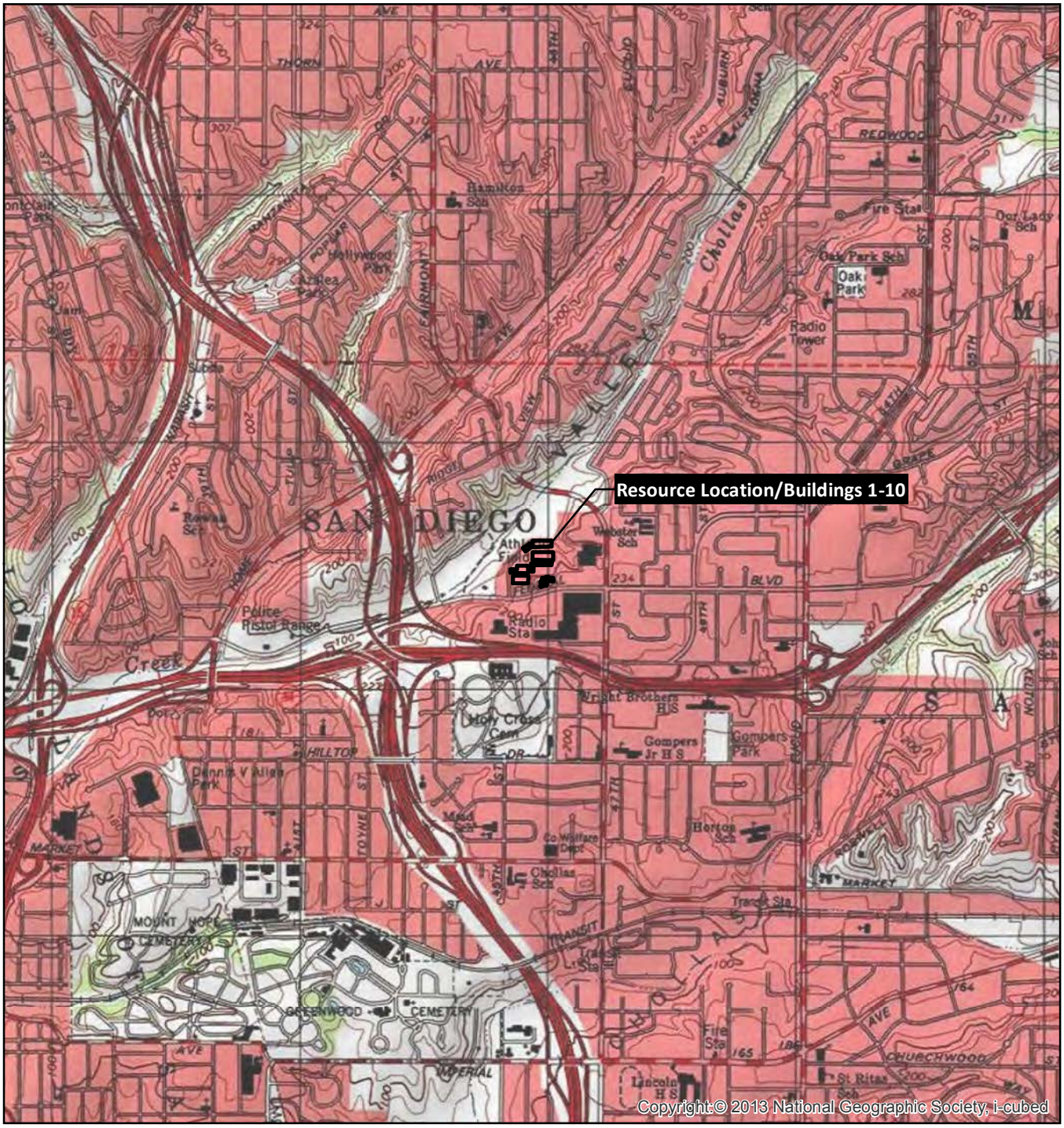
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 5

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 5

B1. Historic Name: N/A
B2. Common Name: N/A
B3. Original Use: Unknown B4. Present Use: Warehouse
***B5. Architectural Style:** Industrial/Commercial
***B6. Construction History:**
According to historic aerial photographs, the structure was built between 1980 and 1982.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Commercial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:

Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the properties nor the structures are associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject property does not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. While it maintains its integrity of age, location, and materials, the decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None.

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

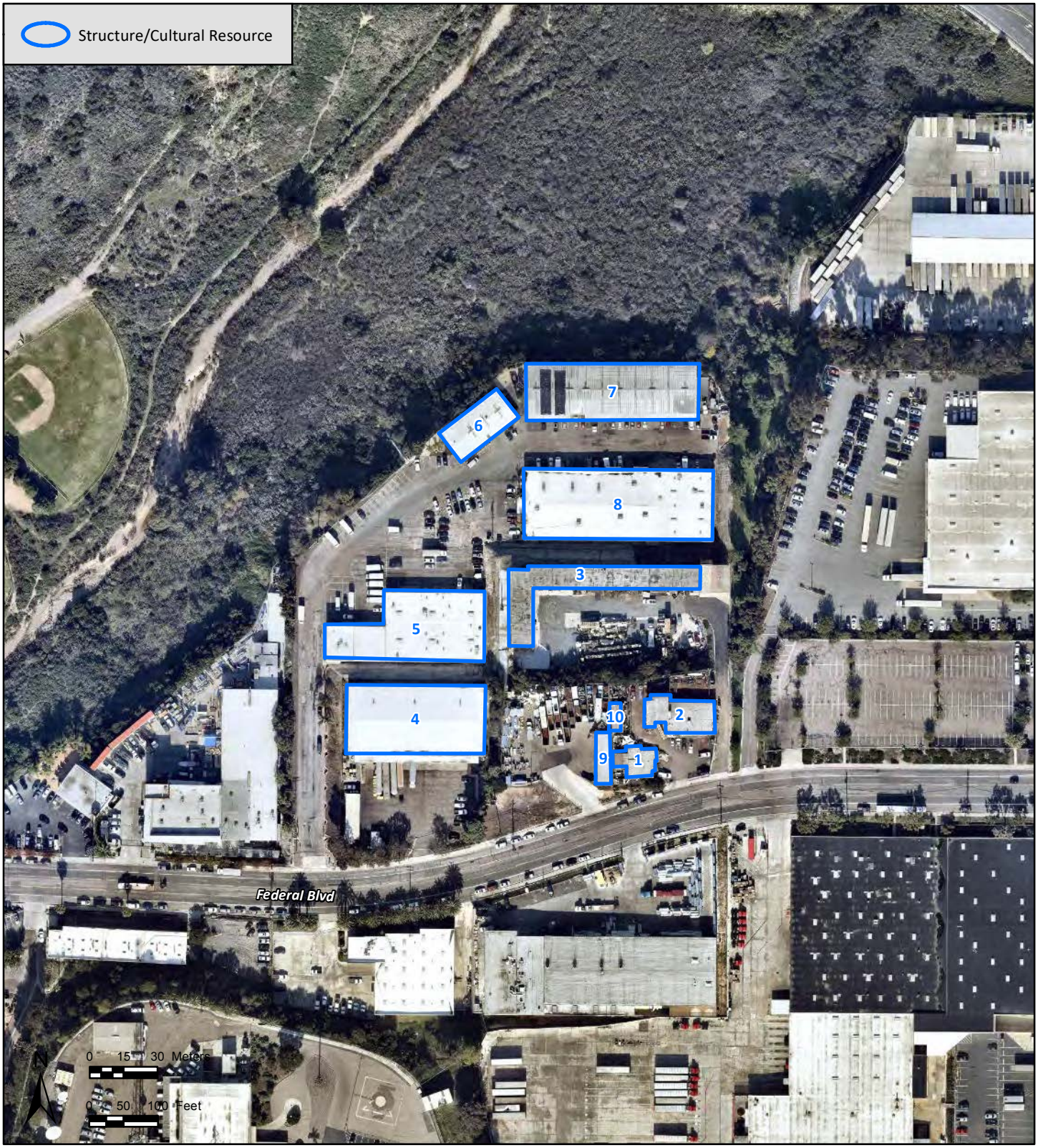
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 5

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 6

P1. Other Identifier: 4510 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4510 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 490921.21 mE/ 3620572.51 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-04-00, north of Federal Blvd and east of Chollas Valley. Elevation: 170 ft amsl.

***P3a. Description:**
This structure is a single-story corrugated metal clad structure with a gabled roof and brick columns along the southwestern elevation. This building has two large bay doors – one on the southeast elevation, and one on the northeast elevation. The structure is first visible on the 1975 aerial photograph.

***P3b. Resource Attributes:** HP6. 1-3 Story Commercial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo:
Southwest elevation of the structure, view to the northwest; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built between 1970 and 1974 (historic aerials and city directory)

***P7. Owner and Address:**
Robert L Little
4506 Federal Blvd #20
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

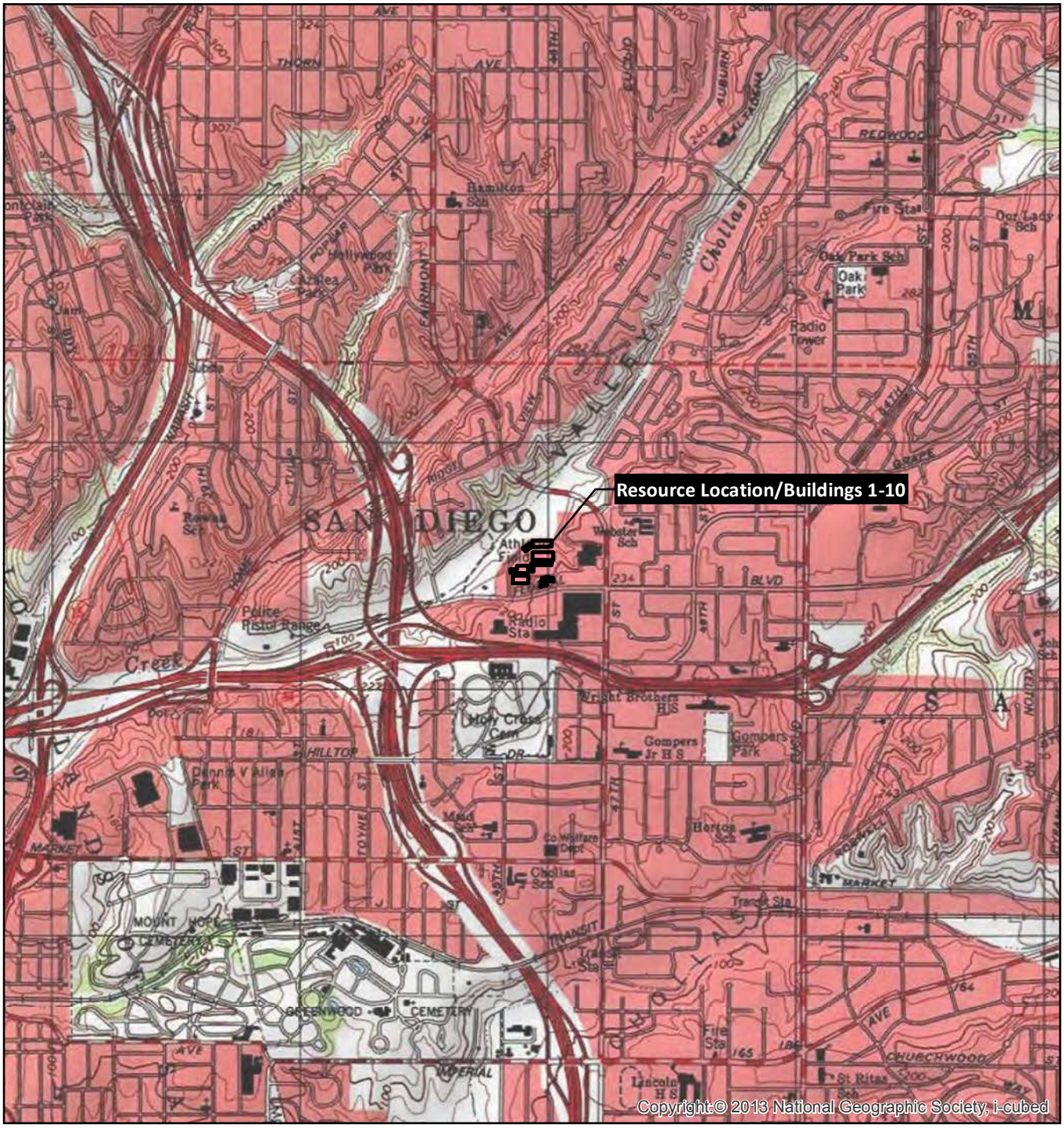
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 6

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 6

B1. Historic Name: N/A
B2. Common Name: San Diego Scale Co.
B3. Original Use: Commercial B4. Present Use: Commercial
***B5. Architectural Style:** Commercial
***B6. Construction History:**
According to historic aerial photographs and city registry data, the structure was built between 1970 and 1974.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Commercial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:
Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. While it maintains its integrity of age, location, and materials, the decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

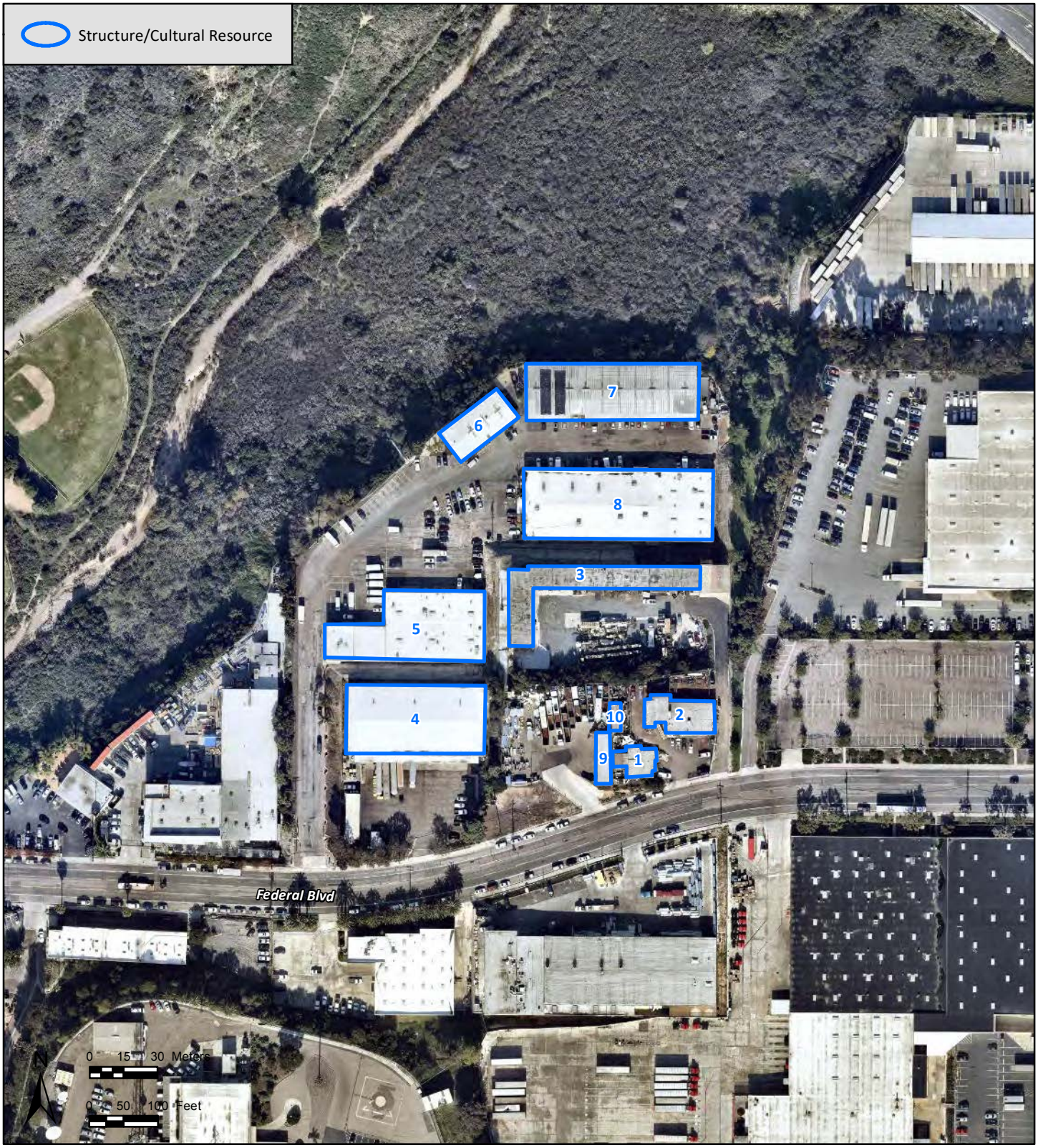
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 6

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI #**
PRIMARY RECORD
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 7

P1. Other Identifier: 4514 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4514 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 490979.01 mE/ 3620586.86 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-04-00, north of Federal Blvd and east of Chollas Valley. Elevation: 170 ft amsl.

***P3a. Description:**
This structure is a large, corrugated metal warehouse with five garage-style bays (three in the south, one on the east, and one on the west elevation) and a low gabled roof. The structure is first visible on the 1974 aerial photograph.

***P3b. Resource Attributes:** HP8. Industrial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo:
Overview of southwest elevation of structure, view to the northeast; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built between 1970 and 1974 (historic aerials and city directory)

***P7. Owner and Address:**
Robert L Little
4506 Federal Blvd #20
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

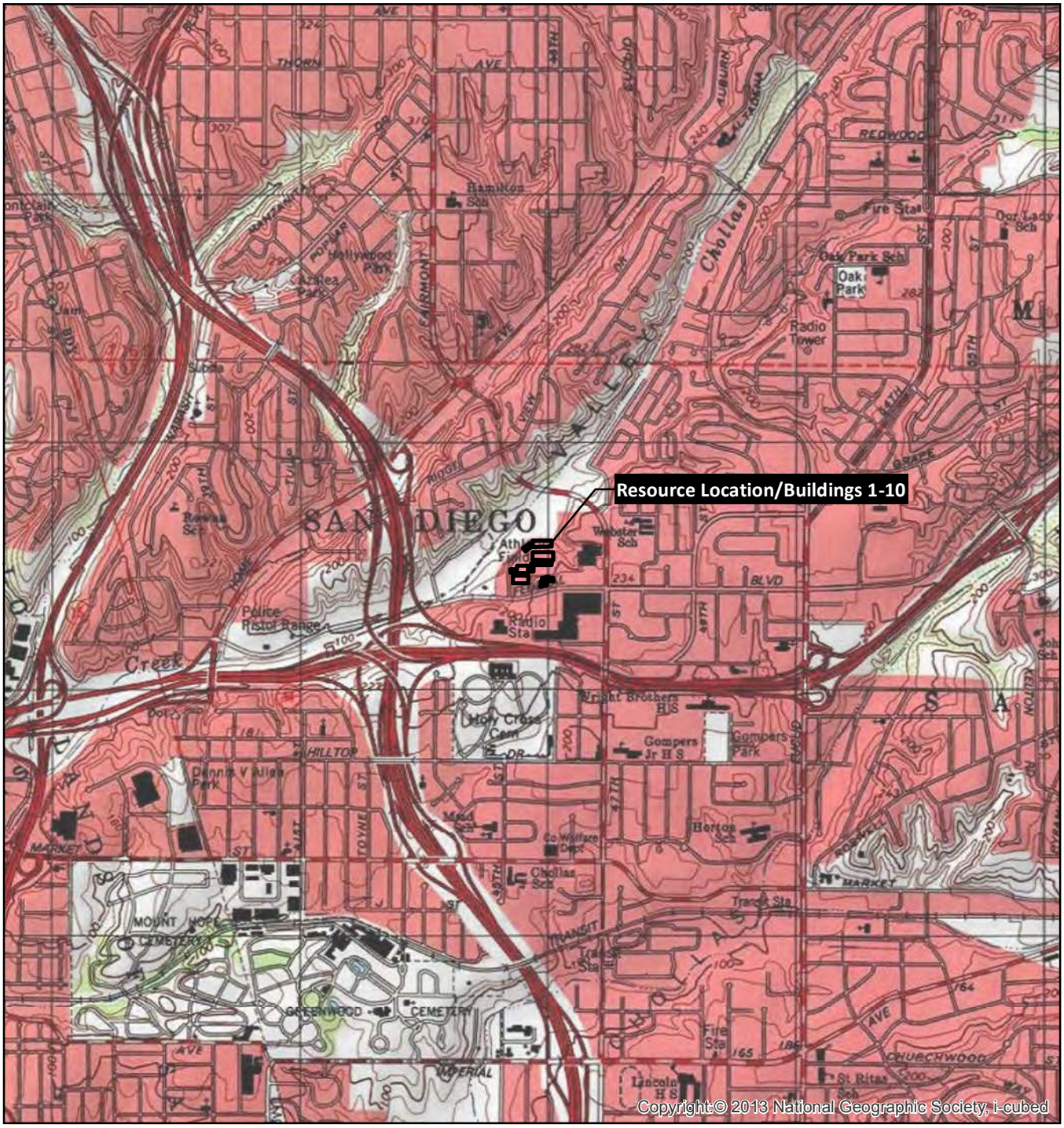
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 7

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 7

B1. Historic Name: N/A
B2. Common Name: N/A
B3. Original Use: Warehouse B4. Present Use: Warehouse
***B5. Architectural Style:** Industrial
***B6. Construction History:**
According to historic aerial photographs and city registry data, the structure was built between 1970 and 1974.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Industrial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:

Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. While it maintains its integrity of age, location, and materials, the decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

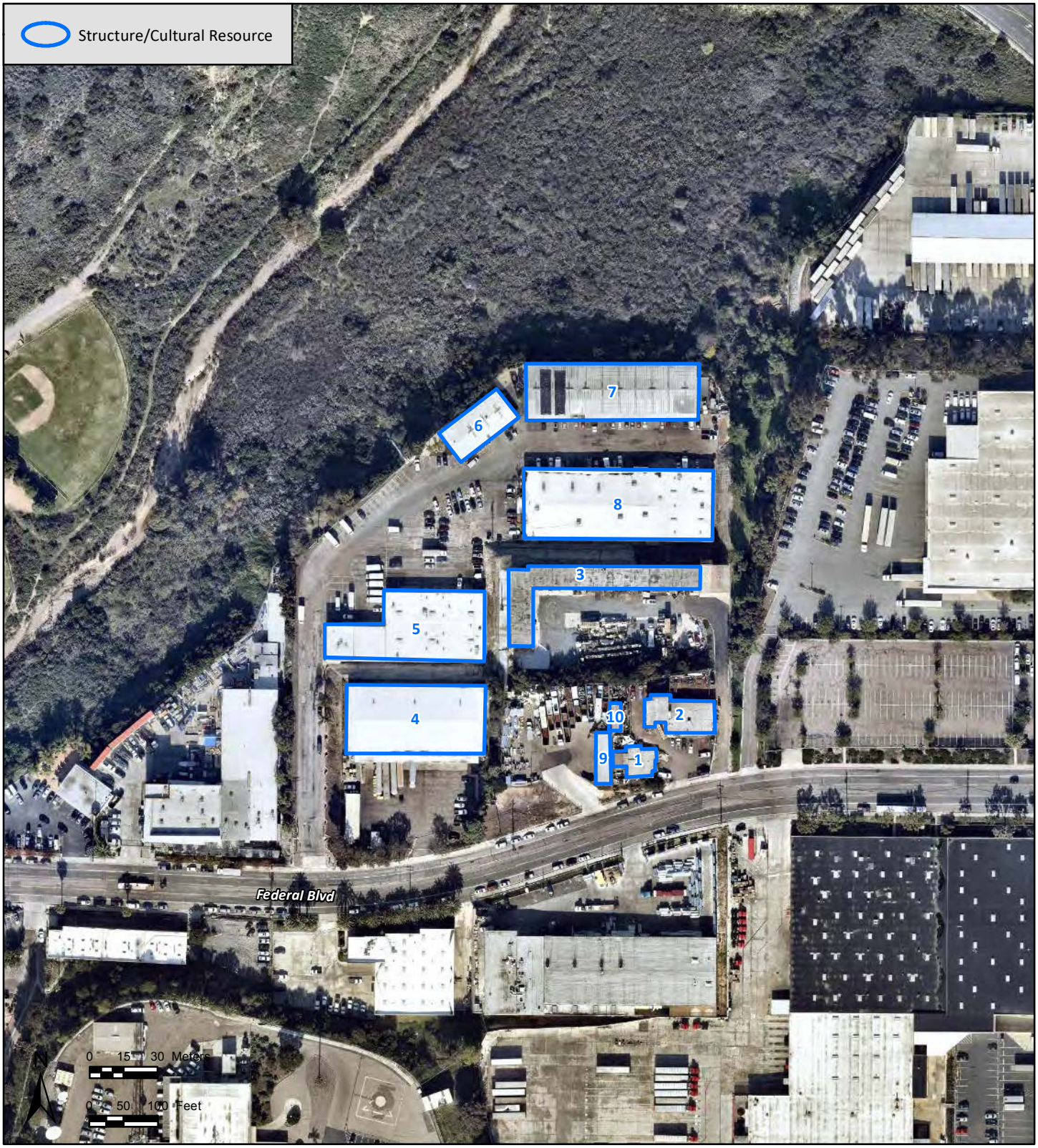
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 7

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI #**
PRIMARY RECORD
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 8

P1. Other Identifier: 4520 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4520 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 490979.01 mE/ 3620586.86 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-04-00, north of Federal Blvd and east of Chollas Valley. Elevation: 170 ft amsl.

***P3a. Description:**
This structure is a large concrete/brick sided warehouse with four bays along the the north elevation and one bay and a main entrance on the west elevation. A fifth bay was located on the north elevation; however, it was enclosed at some point in the recent past. Three of the bays on the north elevation have corrugated metal overhangs, as does the west elevation entrance on the western face. The city directory notes that the building was occupied in 1970, and the structure is first seen on the 1966 aerial photograph.

***P3b. Resource Attributes:** HP8. Industrial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo: Overview of western elevation of structure, view to the southeast; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built between 1964 and 1966 (historic aerials and city directory)

***P7. Owner and Address:**
Robert L Little
4506 Federal Blvd #20
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022

***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

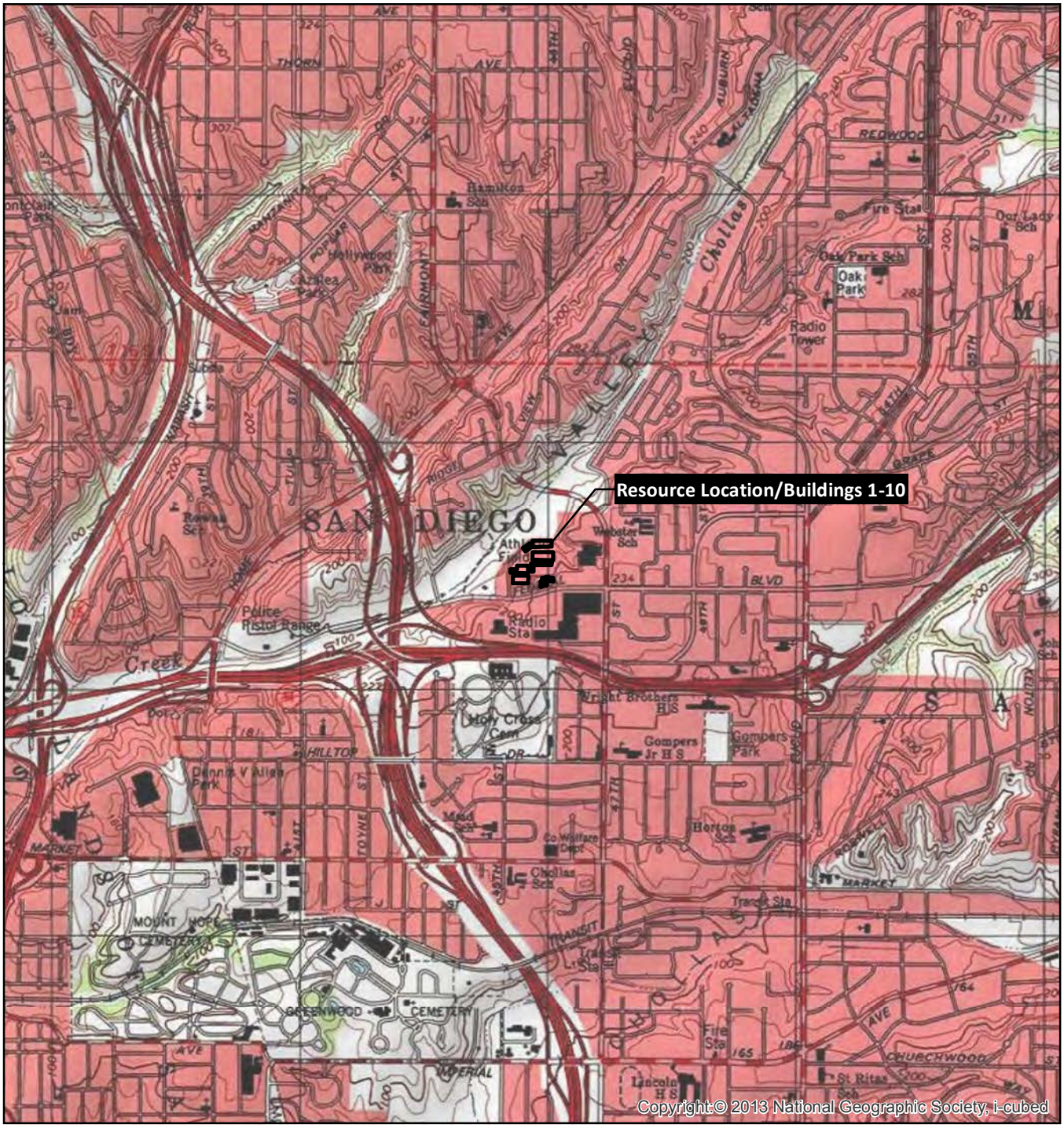
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 8

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 8

B1. Historic Name: N/A
B2. Common Name: N/A
B3. Original Use: Warehouse B4. Present Use: Warehouse
***B5. Architectural Style:** Industrial
***B6. Construction History:**
According to historic aerial photographs and city registry data, the structure was built between 1964 and 1966.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Industrial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:
Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. While it maintains its integrity of age, location, and materials, the decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

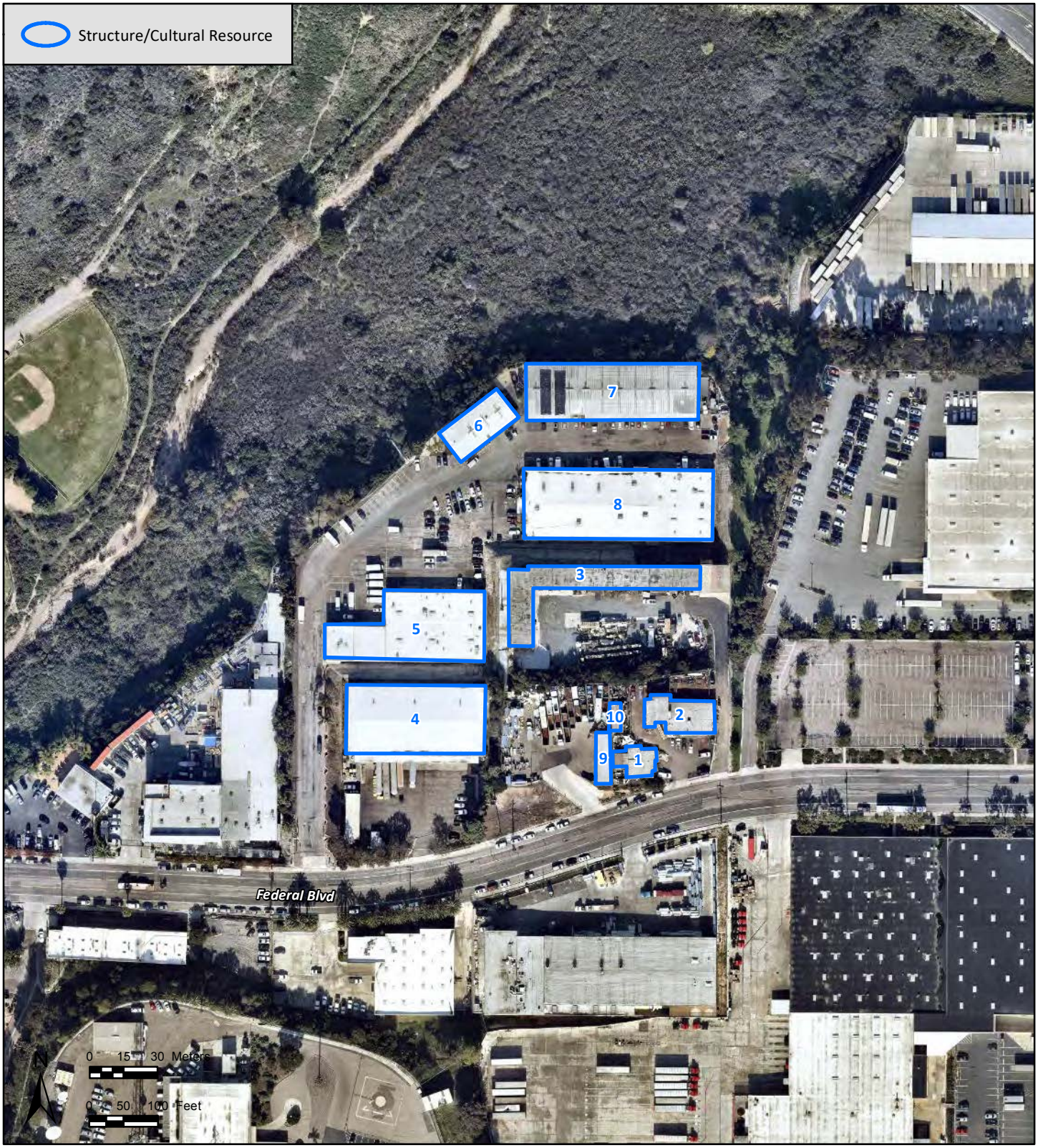
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 8

***Drawn By:** DY

***Date of Map:** May 2022



State of California — The Resources Agency
DEPARTMENT OF PARKS AND RECREATION
PRIMARY RECORD

Primary #
HRI #
Trinomial
NRHP Status Code

Other Listings
Review Code **Reviewer** **Date**

 ***Resource Name or #:** Building 9

P1. Other Identifier: 4570 Federal Blvd
***P2. Location:** ☐ **Not for Publication** ■ **Unrestricted** ***a. County:** San Diego
and (P2b and P2c or P2d. Attach a Location Map as necessary.)
***b. USGS 7.5' Quad:** National City **Date:** 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**
c. Address: 4570 Federal Blvd City: San Diego Zip: 92102
d. UTM: Zone: 11S; 490979.01 mE/ 3620586.86 mN (G.P.S.)
e. Other Locational Data:
Located within APN 541-611-34-00, north of Federal Blvd and east of Chollas Valley. Elevation: 220 ft amsl.

***P3a. Description:**
This structure is a rectangular, single-story stucco clad building with a flat roof. The visible window was lined in aluminum, and the eaves extend approximately 1-2 feet. The structure is first seen on the 1970 aerial photograph.

***P3b. Resource Attributes:** HP8. Industrial Building
***P4. Resources Present:** ■Building ☐Structure ☐Object ☐Site ☐District ☐Element of District ☐Other (Isolates, etc.)



P5b. Description of Photo: Overview of southern elevation of structure, view to the southeast; 4/29/2022.

***P6. Date Constructed/Age and Sources:**
■ Historic ☐ Prehistoric ☐ Both
Built between 1966 and 1970 (historic aerials)

***P7. Owner and Address:**
H & H Investment Co.
4506 Federal Blvd STE B
San Diego, CA 92102

***P8. Recorded by:**
James Turner (HELIX)
Alyssa Soto (Red Tail Environmental)
7578 El Cajon Blvd.
La Mesa CA 91942

***P9. Date Recorded:**
4/29/2022
***P10. Survey Type:**
Intensive Pedestrian

***P11. Report Citation:**
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

***Attachments:** ☐NONE ■Location Map ■Sketch Map ☐Continuation Sheet ■Building, Structure, and Object Record ☐Archaeological Record ☐District Record ☐Linear Feature Record ☐Milling Station Record ☐Rock Art Record ☐Artifact Record ☐Photograph Record ☐ Other (List):

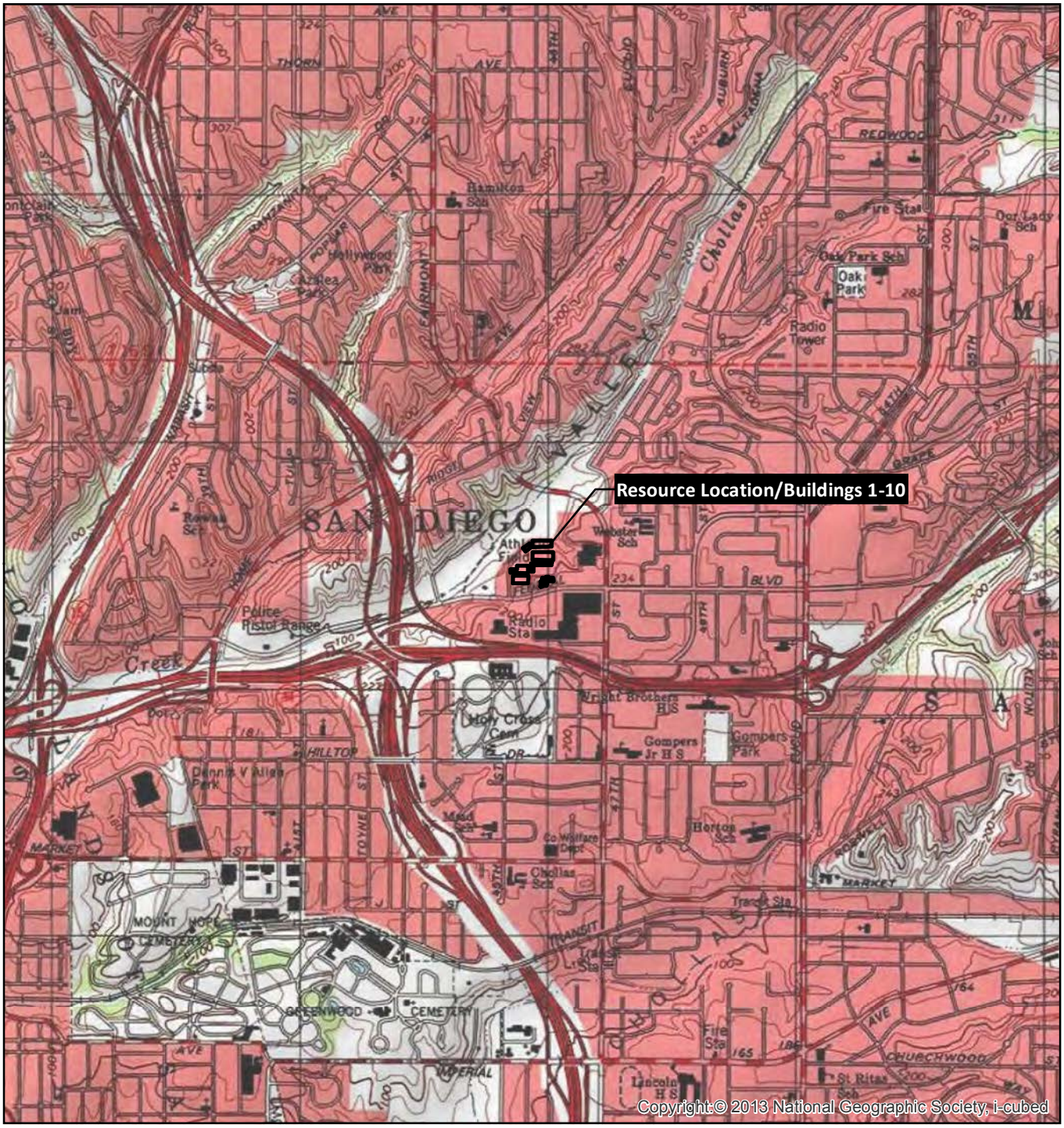
State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

LOCATION MAP

Primary #:
HRI #
Trinomial:

Page 2 of 4 ***Resource Name or #:** Building 9

***Map Name:** NATIONAL CITY ***Scale:** 1:24,000 ***Date:** 1996



SCALE 1:24,000

1 0.5 0 1 Miles

1,000 0 1,000 2,000 3,000 4,000 5,000 6,000 7,000 Feet

1 0.5 0 1 Kilometers

TRUE NORTH

State of California — The Resources Agency **Primary #**
DEPARTMENT OF PARKS AND RECREATION **HRI#**

BUILDING, STRUCTURE, AND OBJECT RECORD

 ***NRHP Status Code**

***Resource Name or #:** Building 9

B1. Historic Name: N/A
B2. Common Name: N/A
B3. Original Use: Unknown B4. Present Use: Storage
***B5. Architectural Style:** Industrial
***B6. Construction History:**
According to historic aerial photographs and city registry data, the structure was built between 1966 and 1970.

***B7. Moved?** ■**No** ☐**Yes** ☐**Unknown** **Date:** **Original Location:**
***B8. Related Features:** None

B9a. Architect: Unknown b. Builder: Unknown
***B10. Significance: Theme:** N/A **Area:** City Heights, San Diego
Period of Significance: N/A **Property Type:** Industrial **Applicable Criteria:** N/A
NRHP/CRHR Significance Evaluation:
Criterion A/1. The historical research does not indicate that the properties within the Nob Hill Industrial Park were the site of significant events or made a significant contribution to San Diego County's history, or a significant contribution to the broad pattern of California's history. Neither the property nor the structure is associated with events that are significant to California's or San Diego County's history or cultural heritage. Therefore, the subject property does not appear eligible under Criteria A/1.

Criterion B/2. No known persons of historical significance at the local, state, or national level are associated with any of the structures or the property. Therefore, the subject properties do not appear eligible under Criteria B/2.

Criterion C/3. This building was of a design that was common to the region during the 1960 and 1970s and is not a significant example of industrial or storage structures in Southern California. No master architect, or builder, or other important creative individual is associated with any of the buildings. While it maintains its integrity of age, location, and materials, the decades of neglect diminish its integrity of design, workmanship, feeling, and association. Therefore, the subject property does not appear eligible under Criteria C/3.

Criterion D/4. No prehistoric or historic cultural resources were recorded within the property. The structure is not likely to yield information important to the prehistory or history of the region. Therefore, the subject property does not appear eligible under Criteria D/4.

B11. Additional Resource Attributes: None

***B12. References:**

B13. Remarks:

***B14. Evaluator:**
Cynthia Ammerman

***Date of Evaluation:**
5/27/2022

(This space reserved for official comments.)

State of California - The Resources Agency
DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

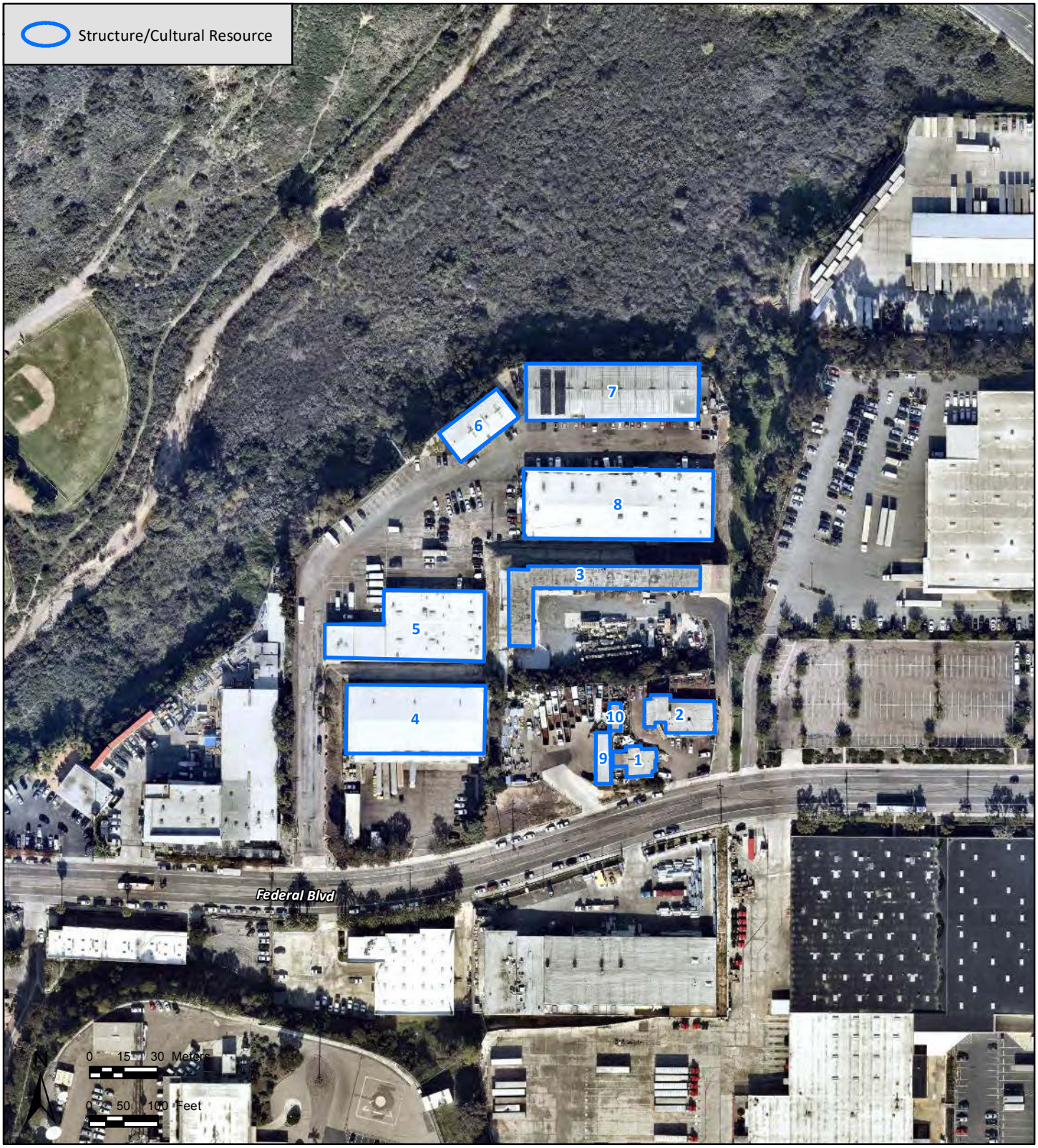
Primary #:
HRI #
Trinomial:

Page 4 of 4

***Resource Name or #:** Building 9

***Drawn By:** DY

***Date of Map:** May 2022



Appendix C

Energy Impact Assessment

HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
La Mesa, CA 91942
619.462.1515 tel
619.462.0552 fax
www.helixepi.com

May 6, 2022 Project 00750.00002.001
Revised August 29, 2022

Tim Pesce
Associate Regional Planner
SANDAG
401 B Street, Suite 800
San Diego, CA 92101

Subject: Energy Impact Assessment for the San Diego Metropolitan Transit System Clean Transit Advancement Campus Project

Dear Mr. Pesce:

HELIX Environmental Planning, Inc. (HELIX) has assessed energy consumption impacts associated with the construction and operation of the proposed San Diego Metropolitan Transit System (MTS) Clean Transit Advancement Campus (CTAC) Project (project). This letter summarizes the findings of the energy consumption impact assessment.

PROJECT DESCRIPTION

~~The San Diego~~ MTS and the San Diego Association of Governments (SANDAG) propose~~s~~ to construct the CTAC, a new bus ~~division~~ maintenance and charging facility for electric buses, ~~located~~ near the intersection of Federal Boulevard and 47th Street in the City of San Diego (refer to Figure 1, *Regional Location*, and Figure 2, *Aerial Photograph*). The Project site is ~~proposed to be~~ located north of Federal Boulevard and west of 47th Street and divided in two portions that are separated by a driveway/access road to a FedEx distribution center~~areas~~. The smaller portion~~section~~ of the Project site, consisting of Assessor Parcel Number (APN) 541-611-2700, occurs on the eastern side (east of the FedEx driveway) and is proposed for employee parking and potentially an administration/operation building, and the larger portion, consisting of APNs 541-611-0400, 3100, 3400, and 3500, occurs on the western side (west of the FedEx driveway) and is proposed for bus parking/charging, a maintenance facility building~~bays~~, bus washes, and an ~~operations~~ administration building. Access to the Project is proposed to be located at up to four driveways along the Federal Boulevard Project frontage. A new traffic signal would be installed at the western-most site driveway.

The existing nine buildings on site would be demolished and a new bus division facility would be constructed. The existing buildings consist of a variety of one- to two-story structures, some of which are occupied by industrial uses. The proposed new bus division would entail the construction of a new

bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, an administration and operations office building, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Two to four new buildings would be constructed to accommodate maintenance and service functions, administrative space, and potentially some auxiliary uses. A maintenance facility building would be constructed on the western portion of the site that would encompass approximately 155,000 square feet (sf) and would include maintenance support areas, 20 repair service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms. Administration and auxiliary use space would encompass a total of approximately 75,000 sf and would be housed in one to two buildings. The administration building(s) would include general administration areas, conference rooms and training spaces, storage, security office, changing room and locker area, restrooms, area for future day care services, custodial room, recreation area, lounges, break/lunch room, radio dispatch, clerk facilities, and mechanical and electrical rooms. Administration buildings would be constructed on either or both the western and eastern portions of the site, depending on final design to accommodate up to 250 buses. Additionally, an employee parking lot or structure would be constructed on the eastern portion of the site. The new buildings would range between one to three levels, and up to three levels may be visible from Federal Boulevard due to site and area topography. The proposed facility would be designed to achieve a LEED certification and would also include rooftop solar panels.

~~Proposed new buildings would include an approximately 35,000-square-foot (sf) maintenance facility, approximately 75,000 sf administration and operation office building, and approximately 25,000 sf of storage areas. The maintenance facility would consist of approximately 20 bus maintenance service bays, 2 bus wash lanes, 4 fare and servicing lanes, and 16 equipment lift bays (which could be a combination of portables and in ground). Charging~~Charging facilities would include up to approximately ~~200~~ 250 zero emission bus (ZEB) electric chargers. The new facility would include a total of about 120 administrative offices. The number of employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff[1]. The facility would operate seven days a week, 24 hours a day. The number and type of employees per shift would include approximately 200 bus operators, 50 management/administrative staff, and 30 maintenance staff[2]. Approximately 500 daily electric ZEB trips would be dispatched from the new facility.

The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). ~~Buses would be able to park at night in employee areas and employee vehicles could utilize bus parking areas during the day.~~ Some employee

[1] It is anticipated that most employment opportunities at the proposed project would be filled by existing residents in the region, including but not limited to residents located near the new facility. While an economic or social change by itself is not considered a significant effect on the environment under CEQA (State CEQA Guidelines sections 15131 and 15382), MTS will comply with all employment and labor laws and regulations that apply to the staffing of its transit facilities. Potential physical changes associated with economic or social changes from the proposed project have been identified and analyzed in this document.

[2] The number of employees per shift represents full buildout operational conditions and is based on similar bus fleet and maintenance parameters at MTS' South Bay Maintenance Facility. It is likely that these numbers could be lower at project opening and would gradually increase to the buildout numbers.

vehicles may be able to utilize bus parking areas during the day. Parking facilities would encompass a total of approximately 136,000 sf.

Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities within the project site would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified as required. As noted above, one signalized driveway and up to three unsignalized driveways would be provided for access to the project site from Federal Boulevard. Driveways would be sited, designed, and constructed pursuant to applicable regulations to allow for adequate circulation along Federal Boulevard. The Project would also include irrigation and landscaping to visually enhance the streetscape.

An existing roadway easement adjacent to and west of the FedEx driveway, as well as various San Diego Gas & Electric (SDG&E) utility easements within the site, would be vacated. An existing open space easement occurs along the northern site boundary and the project would not encroach into this easement.

Regulatory Requirements and Project Design Features that Reduce Energy Consumption

The project would be designed to meet 2022 Title 24 Part 6 energy efficiency standards and Part 11, California Green Building (CALGreen) standards, including the requirement for on-site photovoltaic (solar) energy generation for new nonresidential buildings and cool/green roofs (California Energy Commission [CEC] 2022; California Building Standards Commission [CBSC] 2019). In addition, the project would be required to provide 20 percent water indoor reduction in accordance with CALGreen Standards using low flow plumbing fixtures and fittings (CBSC 2019).

REGULATORY FRAMEWORK

Federal Energy Regulations

Energy Independence and Security Act of 2007

House of Representatives Bill 6 (HR 6), the federal Energy Independence and Security Act of 2007, established new standards for a few energy-consuming equipment types not already subject to a standard, and updated some existing standards. The most substantial new standard that HR 6 established was for general service lighting that is being deployed in two phases. First, phased in between 2012 through 2014, common light bulbs were required to use about 20 to 30 percent less energy than previous incandescent bulbs. Second, by 2020, light bulbs were required to consume 60 percent less energy than previous incandescent bulbs; this requirement will effectively phase out the incandescent light bulb.

California Energy Regulations and Plans

Renewable Energy Programs and Mandates (SB 1078, SB 107, SB 2 X1, SB 350, and SB 100)

A series of substantive legislative initiatives have been advanced at the State level in the last two decades. These initiatives focused on increasing the generation of electricity via renewable energy sources and promoting a shift away from fossil- or carbon-based fuels as a key strategy to reduce greenhouse gas (GHG) emissions, air pollution, and water use associated with the energy sector.

In 2002, California established the Renewables Portfolio Standard (RPS) with Senate Bill (SB) 1078, requiring electric utilities in the State to increase procurement of eligible renewable energy resources to achieve a target of 20 percent of their annual retail sales by the year 2010. In 2011, Governor Jerry Brown approved the California Renewable Energy Resources Act, SB 2 X1. SB 2 X1 legislatively broadened the scope of the State RPS to include retail electricity sellers; investor- and publicly owned utilities; municipal utilities; and community choice aggregators under the mandate to obtain 33 percent of their retail electrical energy sales from renewable sources by 2020.

Approved by Governor Brown on October 7, 2015, SB 350 increased California's renewable electricity procurement goal from 33 percent by 2020 to 50 percent by 2030. This will increase the use of Renewables Portfolio Standard eligible resources, including solar, wind, biomass, and geothermal. In addition, large utilities are required to develop and submit Integrated Resource Plans to detail how each entity will meet their customers resource needs, reduce GHG emissions, and increase the use of clean energy.

Approved by Governor Brown on September 10, 2018, SB 100 extended the renewable electricity procurement goals and requirements of SB 350. SB 100 requires that all retail sale of electricity to California end-use customers be procured from 100 percent eligible renewable energy resources and/or zero-carbon resources by the end of 2045.

California Energy Plan

The CEC is responsible for preparing the State Energy Plan, which identifies emerging trends related to energy supply, demand, conservation, public health and safety, and the maintenance of a healthy economy. The plan calls for the state to assist in the transformation of the transportation system to improve air quality, reduce congestion, and increase the efficient use of fuel supplies with the fewest environmental and energy costs. To further this policy, the plan identifies a number of strategies, including providing assistance to public agencies and fleet operators.

California Energy Code

California Code of Regulations (CCR) Title 24 Part 6: California's Energy Efficiency Standards for Residential and Nonresidential Buildings were first established in 1978 in response to a legislative mandate to reduce California's energy consumption. Energy-efficient buildings require less electricity, natural gas, and other fuels.

The Title 24 standards are updated approximately every three years to allow consideration and possible incorporation of new energy efficiency technologies and methods. On August 11, 2021, the CEC adopted the 2022 Energy Code. In December, it was approved by the California Building Standards Commission for inclusion into the California Building Standards Code. For businesses, the 2022 Energy Code encourages efficient electric heat pumps, expands solar photovoltaic and battery storage standards, strengthens ventilation standards, improves efficiency standards for building envelope, various internal systems, and grid integration equipment, such as demand-responsive controls to buoy grid stability. Establishes combined solar PV and battery standards for select businesses. Systems are sized to maximize onsite use of solar energy and avoid electricity demand during times when the grid must use gas-powered plants. Buildings whose permit applications are applied for on or after January 1, 2023, must comply with the 2022 Energy Code. (CEC 2022a).

The standards are divided into three basic sets. First, there is a basic set of mandatory requirements that apply to all buildings. Second, there is a set of performance standards–the energy budgets–that vary by climate zone (of which there are 16 in California) and building type; thus, the standards are tailored to local conditions. Finally, the third set constitutes an alternative to the performance standards, which is a set of prescriptive packages that are basically a recipe or a checklist compliance approach.

California Green Building Standards Code

The California Green Building Standards Code (CALGreen; CCR Title 24, Part 11) is a code with mandatory requirements for new residential and nonresidential buildings (including industrial buildings) throughout California. The code is Part 11 of the California Building Standards Code in Title 24 of the CCR. The current 2019 Standards for new construction of, and additions and alterations to, residential and nonresidential buildings went into effect on January 1, 2020 (CBSC 2019).

The development of CALGreen is intended to (1) cause a reduction in GHG emissions from buildings; (2) promote environmentally responsible, cost-effective, healthier places to live and work; (3) reduce energy and water consumption; and (4) respond to the directives by the Governor. In short, the code is established to reduce construction waste; make buildings more efficient in the use of materials and energy; and reduce environmental impact during and after construction.

CALGreen contains requirements for storm water control during construction; construction waste reduction; indoor water use reduction; material selection; natural resource conservation; site irrigation conservation; and more. The code provides for design options allowing the designer to determine how best to achieve compliance for a given site or building condition. The code also requires building commissioning, which is a process for the verification that all building systems, like heating and cooling equipment and lighting systems, are functioning at their maximum efficiency.

Regional Energy Regulations and Plans

San Diego Association of Governments Regional Energy Strategy

The San Diego Association of Governments' (SANDAG's) 2009 Regional Energy Strategy (RES) serves as the energy policy blueprint for the San Diego region through 2050. The RES identifies priority early implementation actions, essential to meeting the region's energy goals (SANDAG 2009):

- Pursue a comprehensive building retrofit program to improve efficiency and install renewable energy systems;
- Create financing programs to pay for projects and improvements that save energy;
- Utilize the SANDAG-SDG&E Local Government Partnership to help local governments identify opportunities and implement energy savings at government facilities and throughout their communities;
- Support land use and transportation planning strategies that reduce energy use and GHG emissions;
- Support planning of electric charging and alternative fueling infrastructure; and
- Support use of existing unused reclaimed water to decrease the amount of energy needed to meet the water needs of the San Diego region.

The RES identified the main drivers of the strategy, including the state's preferred loading order for meeting new energy needs and global climate change and its policy implications. The California Public Utilities Commission (CPUC) and CEC adopted a preferred loading order to meet the goals for satisfying the state's growing demand for electricity, which would place top priority on increasing energy efficiency and demand response (i.e., temporary reduction or shift in energy use during peak hours), generating new energy from renewable and distributed generation resources, and improvements to clean fossil-fueled generation and infrastructure.

Local Energy Regulations and Plans

City of San Diego General Plan

The following policies contained in the Conservation Element of the 2008 City General Plan are applicable to the Project's energy use:

- CE-A.2. Reduce the City's carbon footprint. Develop and adopt new or amended regulations, programs, and incentives as appropriate to implement the goals and policies set forth in the General Plan to:
    - Create sustainable and efficient land use patterns to reduce vehicular trips and preserve open space;
    - Reduce fuel emission levels by encouraging alternative modes of transportation and increasing fuel efficiency;
    - Improve energy efficiency, especially in the transportation sector and buildings and appliances;
    - Reduce the Urban Heat Island effect through sustainable design and building practices; and
    - Reduce waste by improving management and recycling programs.

- CE-A.5. Employ sustainable or "green" building techniques for the construction and operation of buildings.
    - Develop and implement sustainable building standards for new and significant remodels of residential and commercial buildings to maximize energy efficiency, and to achieve overall net zero energy consumption by 2020 for new residential buildings and 2030 for new commercial buildings.

Climate Action Plan

The City adopted a Climate Action Plan (CAP) in December 2015 (City 2015). The CAP quantifies GHG emissions; establishes Citywide reduction targets for 2020 and 2035; identifies strategies and measures to reduce GHG levels; and provides guidance for monitoring progress on an annual basis. The City CAP identifies a comprehensive set of goals and actions, including ordinances, policies, resolutions, programs, and incentives, that the City can use to reduce GHG emissions. Many of these goals and actions would have the effect of reducing energy use.

EXISTING CONDITIONS

State Energy Supply

Electricity

California's electricity needs are satisfied by a variety of entities, including investor-owned utilities, publicly owned utilities, and electric service providers. As of 2020, California electricity demand totaled 272,576 gigawatt hours (GWh). In-state generating facilities accounted for about 190,913 GWh, or 70 percent of the total electric power used in the state, with the remaining electricity coming from out-of-state imports (CEC 2022b).

Natural Gas

Natural gas continues to play an important and varied role in California. In 2012, nearly 45 percent of the natural gas burned in California was used for electricity generation, and much of the remainder was consumed in the residential (21 percent), industrial (25 percent), and commercial (9 percent) sectors (CEC 2022c). Natural gas supplies are currently plentiful and relatively inexpensive as a result of technological advances that allow recovery of natural gas from formations such as shale reservoirs that were previously inaccessible. However, potential environmental concerns are causing decision makers to reexamine the development of shale resources and consider tighter regulations, which could affect future natural gas supplies and prices.

Transportation Fuels

Automobiles and trucks consume gasoline and diesel fuel, which are nonrenewable energy products derived from crude oil. In addition to energy consumption associated with on-road vehicle use, energy is consumed in connection with construction and maintenance of transportation infrastructure. Passenger cars and light-duty trucks are by far the largest consumers of transportation fuel. Retail sales of

transportation fuel in California totaled 11.2 billion gallons of gasoline and 1.6 billion gallons of diesel in 2020 (CEC 2022d).

Regional Energy Supply

The primary provider of electricity and natural gas in San Diego County is the San Diego Gas and Electric Company (SDG&E). SDG&E is a regulated public utility that provides energy service to 3.6 million people in San Diego and southern Orange counties. In 2021, SDG&E delivered 9,739 GWh of electricity and 378 million therms of natural gas to residential, commercial, industrial, and agricultural customers (SDG&E 2022).

METHODOLOGY

Units of Measure

The units of energy used in this section are the British thermal units (Btu), kilowatt hours (kWh), therms, and gallons. A Btu is the quantity of heat required to raise the temperature of one pound of water one °F at sea level. Because the other units of energy can all be converted into equivalent Btu, the Btu is used as the basis for comparing energy consumption associated with different resources and is often expressed in millions of Btus (MMBTU). A kWh is a unit of electrical energy, and one kWh is equivalent to approximately 3,413 Btus, taking into account initial conversion losses (i.e., from one type of energy, such as chemical, to another type of energy, such as mechanical) and transmission losses. Natural gas consumption is described typically in terms of cubic feet or therms; one cubic foot of natural gas is equivalent to approximately 1.05 MMBtu, and one therm represents 0.1 MMBtu. One gallon of gasoline/diesel is equivalent to approximately 0.125/0.139 MMBtu, respectively, taking into account energy consumed in the refining process.

Modeling and Calculations

The proposed project's direct electricity and natural gas consumption as well as the indirect electricity consumption from water/wastewater sourcing, transport, and treatment were estimated from the air quality emissions project modeling completed using the California Emissions Estimator Model (CalEEMod), Version 2020.4.0, as described the *San Diego Metropolitan Transit System Clean Transit Advancement Campus Project Air Quality Technical Report* (HELIX 2022). Fuel consumption factors in terms of gallons per hour of diesel for off-road equipment were calculated using data from the CARB Mobile Source Emissions Inventory online database–OFFROAD2021 (CARB 2022). Fuel consumption factors, in terms of gallon of diesel and gasoline per mile travel, were calculated from the CARB Mobile Source Emissions Inventory online database–EMFAC2021 (CARB 2022). The energy calculation sheets are included as Attachment A to this letter.

Energy usage from transportation sources is associated with project-related vehicle trip generation and trip length. According to the Transportation Impact Study (TIS) prepared for the project by VRPA Technologies, Inc., the project is estimated to generate 2,090 average daily trips (ADT); this was broken down as 1,590 ADT by employees and 500 ADT by buses. The TIS also included a vehicle miles traveled (VMT) analysis from which it was estimated that the average employee trip length would be 5.59 miles (VRPA Technologies 2022).

Project building energy consumption was estimated assuming the CalEEMod default based on land use type and implementation of energy-reducing project design features to comply with the 2022 Title 24 standards. CalEEMod Version 2020.4.0 incorporates the 2019 Title 24 energy efficiency standards. The project would also be required to incorporate onsite photovoltaic solar panels in compliance with 2022 Title 24. Based on the size of the development, the project would be required to install a system rated at 344 kilowatts (kW) direct current (DC) generating approximately 603 megawatt-hours (MWh) per year.

Indirect energy consumption from water/wastewater sourcing and treatment was estimated based on the CalEEMod indoor and outdoor water use estimates from the *San Diego Metropolitan Transit System Clean Transit Advancement Campus Project Air Quality Technical Report* (HELIX 2022), and from CalEEMod default values for water/wastewater electricity use intensity factors for San Diego County (California Air Pollution Control Officers Association [CAPCOA] 2021).

SIGNIFICANCE CRITERIA

MTS has not adopted thresholds for use in CEQA documents where they are the lead agency. In the absence of MTS adopted thresholds, this analysis relies on the Governor's Office of Planning and Research updated Appendix G CEQA Guidelines. According to Appendix G of the CEQA Guidelines, a project would have a significant environmental impact if it would:

1. Result in the wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.

2. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

IMPACT ANALYSIS

Issue 1: Result in the wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation

Construction Energy

Energy consumed for project construction would primarily consist of fuels in the form of diesel and gasoline. Fuel consumption would result from: the use of on-road trucks for the transportation of construction materials and water; construction worker vehicles traveling to and from the project site; and from the use of off-road construction equipment. A complete description of the project construction equipment use and vehicle trips is included in Attachment A to this letter. The estimated fuel and total energy consumed during project construction is shown in Table 1, *Construction Energy Use*. The full construction energy consumption calculation sheets are included as Attachment A to this letter.

Table 1
CONSTRUCTION ENERGY USE

Source	Gallons Diesel	Gallons Gasoline	MMBtu
Off-Road Construction Equipment	18,047	-	2,508
On-Road Construction Traffic	~~5,435~~5,422	~~19,382~~16,277	~~3,159~~2,772
Total[1]	**~~23,482~~23,469**	**~~19,382~~16,277**	**~~5,667~~5,280**

Source: CalEEMod; CARB 2022
[1] Totals may not sum due to rounding.
MMBtu = million British thermal units

While construction activities would consume petroleum-based fuels, consumption of such resources would be temporary and would cease upon the completion of construction. The petroleum consumed during project construction would be typical of similar residential projects and would not require the use of new petroleum resources beyond those typically consumed in California annually for construction activities. Based on these considerations, construction of the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources and the impact would be less than significant.

Operational Energy

During long-term operation of the project, energy would be consumed in the form of diesel and gasoline used by vehicles traveling to and from the project site; natural gas for heating and hot water; electricity required to source and treat water used by the project; and electricity used directly by the project. The project's net electricity use calculation accounts for the on-site solar generation requirement, as described in the Methodology Section, above. The project's estimated annual operational energy use (for the first full year of operation—2026) in gallons of fuel, electricity, and equivalent MMBtu is shown in Table 2, *Operational Energy Use*. The analysis conservatively assumes full operation/buildout with 250 buses in the first year of operation. This assumption is conservative because it will likely take a few years to ramp up operations to this level. The energy calculation sheets are included in Attachment A to this letter.

Table 2
OPERATIONAL ENERGY USE

Source	Diesel (gallons)	Gasoline (gallons)	Electricity (kWh)	Total Energy (MMBtu)
Mobile	29,077	12,766	-	5,625
Natural Gas	-	-	-	~~1,947~~3,288
Water/Wastewater	-	-	~~305,256~~426,295	~~1,042~~1,455
Direct Electricity Use	-	-	~~3,700,806~~3,702,685	~~12,628~~12,630
Total[1]	29,077	12,766	**~~3,701,111~~4,127,980**	**~~21,241~~22,998**

Source: CalEEMod; CARB 2022
[1] Totals may not sum due to rounding.
kWhr = kilowatt-hours; MMBtu = million British thermal units

As shown in Table 2, the project would result in a net increase in annual energy consumption of approximately ~~21,241~~22,998 MMBtu. While the proposed project would result in the consumption of gasoline, diesel, electricity and natural gas, the increase would consistent overall with the energy projections for the state and the region to meet the demands of anticipated future residential growth in the state and region. According to the project Transportation Study, the regional average vehicle miles traveled (VMT) per employee is 18.9 miles per day. The project employees would have a VMT of 15.3 miles per day, 19.1 percent below the regional average (VRPA Technologies 2022). Therefore, the project would likely result in a regional decrease in VMT, and a decrease in the associated per capita consumption of transportation fuels for the region. Furthermore, the Project is a mass transit project aimed at reducing overall regional VMT through increased ridership with a bus fleet consisting of energy

efficient ZEBs. Implementation of the project would not require the construction of new regional facilities and sources of energy. Therefore, operation of the project would not result in wasteful, inefficient, or unnecessary consumption of energy resources and the impact would be less than significant.

Issue 2: Conflict with or obstruct a state or local plan for renewable energy or energy efficiency

The 2022 Title 24 Part 6, Building Energy Efficiency Standards, and 2019 Title 24 Part 11, CALGreen, include provisions applicable to all buildings, which are mandatory requirements for efficiency and design. The project would be consistent with the requirements of Title 24 through implementation of energy-reduction measures, such as energy efficient lighting and appliances, water efficient appliances and plumbing fixtures, water efficient landscaping and irrigation, and the onsite generation of renewable solar energy, as described above. Additionally, the Project is a mass transit project aimed at reducing overall regional VMT through increased ridership with a bus fleet consisting of energy efficient ZEBs. Therefore, the project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency, and the impact would be less than significant.

Cumulative Impact Analysis

The geographic scope for energy is the County of San Diego. Short-term and long-term cumulative development is expected to result in an increase in the demand for energy resources throughout the County. Several County programs and policies and SDG&E initiatives would serve to reduce total energy demand among cumulative projects. Additionally, minimum standards for energy efficiency are outlined in California's Title 24 energy efficiency standards for residential buildings. SDG&E as well as state and federal agencies offer incentive programs to encourage developers to exceed Title 24 standards.

The proposed project's energy usage would not be carried out in a wasteful, inefficient, or unnecessary manner. In addition, the predominant consumer of energy for the project would be on-road vehicle travel. On-road vehicle efficiency is regulated at the State and federal level. Therefore, the proposed project's cumulative impacts related to energy usage would be less than cumulatively considerable.

CONCLUSION

The project would comply with all applicable requirements of California's 2022 Title 24 Building energy Efficiency Standards and California Green Building Standards (CALGreen), including the requirement for on-site solar electricity generation. The project would result in 19.1 percent lower VMT per employee (and lower associated transportation fuel consumption) than the regional average. Construction and operation of the project would not require the development of new energy resources and distribution infrastructure The project would not result in wasteful or inefficient consumption of energy resources and the project would not conflict a State or local plan for renewable energy or energy efficient. Impacts related to energy consumption would be less than significant.

Sincerely,

Victor Ortiz
Senior Technical Specialist

Enclosures:

Figure 1: Regional Location
Figure 2: Aerial Photograph
Attachment A: Energy Calculation Sheets

REFERENCES

California Air Pollution Control Officers Association (CAPCOA). 2021. User's Guide for CalEEMod Version 2020.4.0. Available at: http://www.caleemod.com/.

California Air Resources Board (CARB). 2022. EMFAC Web Platform for EMFAC2021, EMFAC2017, and OFFROAD2021 ORION. Accessed April 2022.

California Building Standards Commission (CBSC). 2019. CALGreen (CCR Title 24, Part 11). Available at: https://www.dgs.ca.gov/BSC/Resources/Page-Content/Building-Standards-Commission-Resources-List-Folder/CALGreen.

California Energy Commission (CEC). 2022a. 2022 Building Energy Efficiency Standards. Available at: https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2022-building-energy-efficiency. Accessed April 15, 2022.

2022b. 2020 Total System Electric Generation. Available at: https://www.energy.ca.gov/data-reports/energy-almanac/california-electricity-data/2020-total-system-electric-generation. Accessed April 28, 2022.

2022c. Supply and Demand of Natural Gas in California. Available at: https://www.energy.ca.gov/data-reports/energy-almanac/californias-natural-gas-market/supply-and-demand-natural-gas-california. Accessed April 28, 2022.

2022d. California Annual Retail Fuel Outlet Report Results (CEC-A15). Available at: https://www.energy.ca.gov/data-reports/energy-almanac/transportation-energy/california-retail-fuel-outlet-annual-reporting. Accessed April 28, 2022

City of San Diego. 2015. City of San Diego Climate Action Plan. December. Available at: http://www.sandiego.gov/planning/genplan/cap/index.shtml.

2008. City of San Diego General Plan. March 10. Available at: http://www.sandiego.gov/planning/genplan/#genplan.

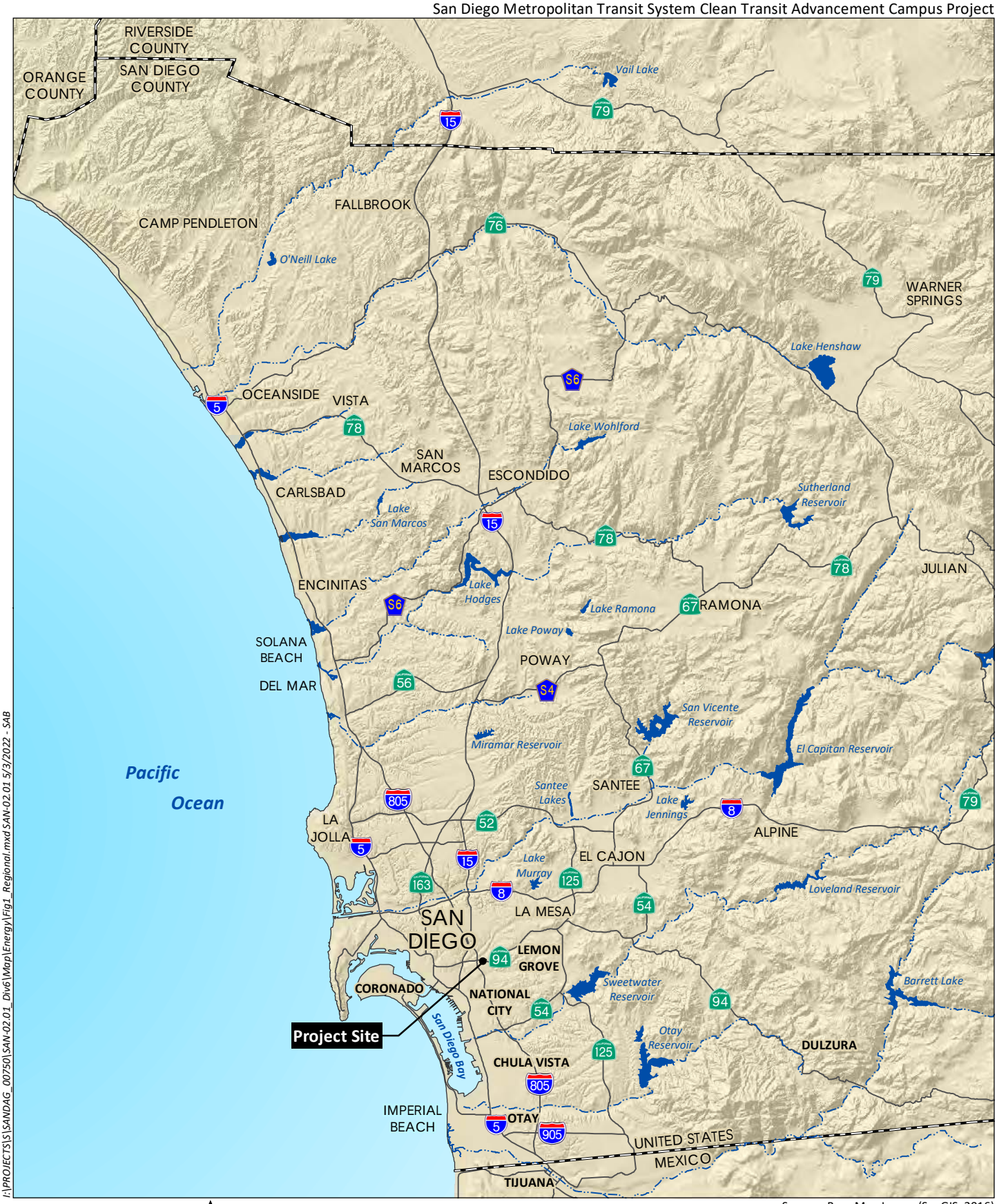
HELIX Environmental Planning (HELIX). 2022. San Diego Metropolitan Transit System Clean Transit Advancement Campus Project Air Quality Technical Report. April.

San Diego Association of Governments (SANDAG). 2009 Regional Energy Strategy for the San Diego Region. December, updated June 2014. Available at: https://www.sandag.org/uploads/projectid/projectid_374_18168.pdf.

San Diego Gas and Electric Company (SDG&E). 2022. Energy Data Request Program. Available at: https://energydata.sdge.com/. Accessed April 28, 2022.

VRPA Technologies, Inc. 2022. ~~Draft~~ Clean Transit Advancement Campus Transportation Impact Study. ~~May 3~~July.

San Diego Metropolitan Transit System Clean Transit Advancement Campus Project



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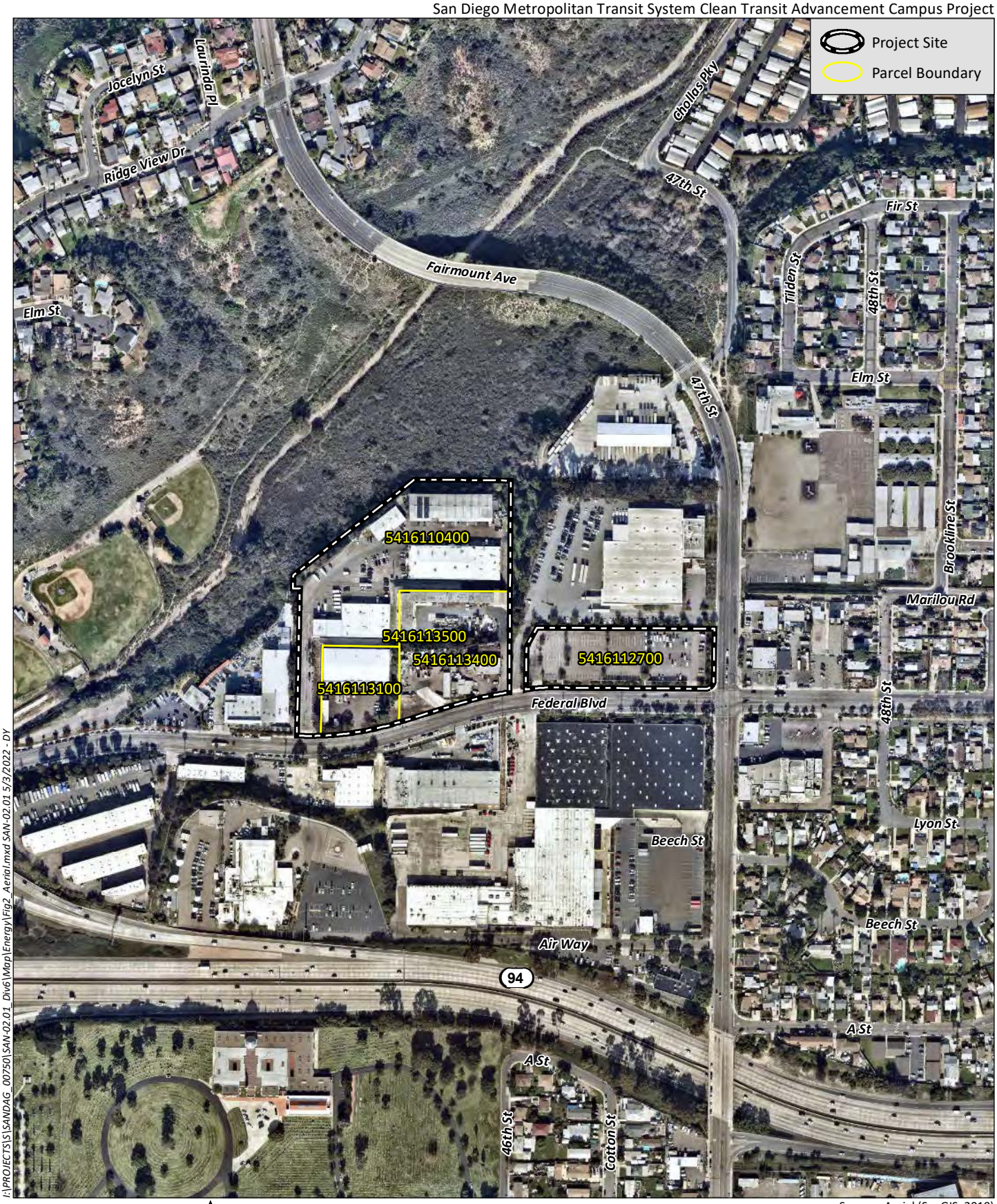
Source: Base Map Layers (SanGIS, 2016)

HELIX Environmental Planning

Regional Location

Figure 1

San Diego Metropolitan Transit System Clean Transit Advancement Campus Project



Source: Aerial (SanGIS, 2019)

HELIX Environmental Planning

Aerial Photograph

Figure 2

Appendix A

Energy Calculation Sheets

Construction Energy Use

Off-Road Construction Equipment Energy Use

Phase	Equipment	Fuel	Equipment Count	Hours/Day	HP	Load Factor	Work Days	Gallons /HP-Hr	Gallons /Hour	Gallons /Day	Total Gallons	Total kBtu
Demolition	Concrete/Industrial Saws	Diesel	1	8.0	81	0.73	20	0.0416823	2.46467	19.717	394.3	54,814
	Excavators	Diesel	3	8.0	158	0.38	20	0.0197573	1.18623	28.469	569.4	79,145
	Rubber Tired Dozers	Diesel	2	8.0	247	0.4	20	0.0204799	2.02342	32.375	647.5	90,002
Site Preparation	Rubber Tired Dozers	Diesel	3	8.0	247	0.4	10	0.0204799	2.02342	48.562	485.6	67,501
	Tractors/Loaders/Backhoes	Diesel	4	8.0	97	0.37	10	0.0191339	0.68671	21.975	219.7	30,545
Grading	Excavators	Diesel	2	8.0	158	0.38	35	0.0197573	1.18623	18.980	664.3	92,336
	Grader	Diesel	1	8.0	187	0.41	35	0.0211398	1.62079	12.966	453.8	63,081
	Rubber Tired Dozers	Diesel	1	8.0	247	0.4	35	0.0204799	2.02342	16.187	566.6	78,751
	Scraper	Diesel	2	8.0	367	0.48	35	0.0250024	4.40442	70.471	2,466.5	342,840
	Tractors/Loaders/Backhoes	Diesel	2	8.0	97	0.37	35	0.0191339	0.68671	10.987	384.6	53,454
Building Construction	Cranes	Diesel	1	7.0	231	0.29	281	0.0148924	0.99764	6.983	1,962.4	272,768
	Forklifts	Diesel	3	8.0	89	0.2	281	0.0103890	0.18492	4.438	1,247.1	173,351
	Generator Sets	Diesel	1	8.0	84	0.74	281	0.0158178	0.98324	7.866	2,210.3	307,234
	Tractors/Loaders/Backhoes	Diesel	3	7.0	97	0.37	281	0.0191339	0.68671	14.421	4,052.3	563,270
	Welders	Diesel	1	8.0	46	0.45	281	0.0258257	0.53459	4.277	1,201.8	167,045
Paving	Pavers	Diesel	2	8.0	130	0.42	20	0.0215239	1.17521	18.803	376.1	52,273
	Paving Equipment	Diesel	2	8.0	132	0.36	20	0.0183374	0.87139	13.942	278.8	38,759
	Rollers	Diesel	2	8.0	80	0.38	20	0.0194146	0.59021	9.443	188.9	26,252
Architectural Coating	Air Compressors	Diesel	1	6.0	78	0.48	20	0.0158178	0.59222	3.553	71.1	9,878
										Project Construction Off-Road Total	**18,046.7**	**2,508,486**

On-Road Construction Energy Use

Phase	Trip Type (Fleet Mix)	Trips	Distance (miles)	Work Days	Total VMT	gallons diesel/VMT	Total diesel gallons	gallons gas/VMT	Total gasoline gallons	Total kBtu
Demolition	Worker (LDA, LDT1, LDT2)	15	10.8	20	3,240	9.91E-05	0.32	3.88E-02	125.76	15,639
	Hauling (HHDT)	1,610	20.0	20	32,200	1.65E-01	5,318.82	6.68E-08	0.00	739,316
Site Preparation	Worker (LDA, LDT1, LDT2)	18	10.8	10	1,944	9.91E-05	0.19	3.88E-02	75.46	9,384
	Hauling (HHDT)	-	20.0	10	-	1.65E-01	-	6.68E-08	-	-
Grading	Worker (LDA, LDT1, LDT2)	20	10.8	35	7,560	9.91E-05	0.75	3.88E-02	293.45	36,492
	Hauling (HHDT)	-	20.0	35	-	1.65E-01	-	6.68E-08	-	-
Building Construction	Worker (LDA, LDT1, LDT2)	131	10.8	281	397,559	9.91E-05	39.40	3.88E-02	15,431.70	1,919,008
	Vendor (HHDT, MHDT)	60	7.3	281	438	1.41E-01	61.76	1.53E-02	6.69	9,413
Paving	Worker (LDA, LDT1, LDT2)	15	10.8	20	3,240	9.91E-05	0.32	3.88E-02	125.76	15,639
	Hauling (HHDT)	-	20.0	20	-	1.65E-01	-	6.68E-08	-	-
Architectural Coating	Worker (LDA, LDT1, LDT2)	26	10.8	20	5,616	9.91E-05	0.56	3.88E-02	217.99	27,108
				Project Construction On-Road Total	**451,797**		**5,422**		**16,277**	**2,772,000**

Notes:
1. Off-road equipment types and horsepower from CalEEMod defaults.
2. Off-road equipment count and hours from CalEEMod for the AQ report.
3. Off-road fuel consumption factors from CARB OFFROAD2021- Web Database, for San Diego County, aggregate model years. https://arb.ca.gov/emfac/emissions-inventory/.
4. On-road fleet mix and trip distances from CalEEMod for the AQ report.
5. On-road fuel consumption factors weighted average for fleet mix from CARB EMFAC2021, for San Diego Cpounty, aggregate model years, aggregate speeds. https://arb.ca.gov/emfac/emissions-inventory/
6. 1 Gallon of diesel = 139 kBtu; 1 gallon of gasoline = 124 kBtu.

Construction Energy Summary

Source	Gallons Diesel	Gallons Gas	kBtu
Off-Road Construction Equipment	18,047	-	2,508,486
On-Road Construction Traffic	5,422	16,277	2,772,000
Project Construction Total	**23,469**	**16,277**	**5,280,486**

Annual Operational Energy Use

Project VMT
3,235,268

Project On-Road Project Operational Energy Use

Category	Mix	Diesel Gallons/VMT	Diesel Gallons	Gasoline Gallons/VMT	Gasoline Gallons	kBtu
LDA	56.5387%	7.31E-05	134	7.31E-05	134	35,157
LDT1	6.2253%	7.90E-04	159	7.31E-05	15	23,953
LDT2	17.5474%	1.29E-04	73	1.29E-04	73	19,217
MDV	11.6234%	5.14E-02	19,338	7.18E-04	270	2,721,505
LHDT1	2.3574%	5.80E-02	4,424	2.59E-02	1,975	859,841
LHDT2	0.6359%	3.56E-02	733	5.06E-02	1,041	230,985
MHDT	0.9156%	4.41E-02	1,307	9.20E-02	2,725	519,628
HHDT	0.6316%	6.68E-05	1	1.65E-01	3,375	418,726
OBUS	0.0699%	1.12E-01	253	6.57E-02	149	53,615
UBUS	0.0586%	2.58E-02	49	9.01E-02	171	27,982
MCY	2.8465%	-	-	2.54E-02	2,344	290,620
SBUS	0.0937%	1.03E-01	314	-	-	43,584
MH	0.4559%	1.55E-01	2,293	3.35E-02	494	379,907
Annual Total			**29,077**		**12,766**	**5,624,720**

Project Electricity and Natural Gas

Type	Source	MWhr	kBtu
Natural Gas	Hot Water, Heating	-	3,287,850
Electricity	Buildings, Lighting, Bus Charging	3,702	12,630,676
	Total	**3,701.685**	**15,918,526**

Project Water and Wastewater Energy Use

Indoor (Mgal)	Outdoor (Mgal)	Supply (kWhr/Mgal)	Treat Water (kWhr/Mgal)	Distribute (kWhr/Mgal)	Treat Wastewater (kWhr/Mgal)	kWhr	kBtu
22.3301	13.68618	9,727	111	1,272	1,911	426,295	1,454,580

Project Total

Energy Type	Quantity	kBtu
Gasoline (Gallons)	12,766	1,583,003
Diesel (Gallons)	29,077	4,041,717
Natural Gas (kBtu)	3,287,850	3,287,850
Electricity (MWhr)	4,127.980	14,085,256
	Total	**22,997,826**

Notes:
1. VMT, electricity, natural gas, and water use from project CalEEMod annual output.
2. Fleet mix from CalEEMod default for San Diego County
3. Fuel consumption factors weighted average for fleet mix from CARB EMFAC22021, for San Diego County, aggregate model years for 2026, aggregate speeds.
4. Water electricity intensity factors from CalEEMod default for San Diego County.
5. 1 Gallon of diesel = 139 kBtu; 1 gallon of gasoline = 124 KBtu; 1 kWhr = 3.412142 kBtu.
6. Electricity use includes reduction from on-site photovoltaic generation.

Model Output: OFFROAD2021 (v1.0.2) Emissions Inventory
Region Type: County
Region: San Diego
Calendar Year: 2024
Scenario: All Adopted Rules - Exhaust
Vehicle Classification: OFFROAD2021 Equipment Types
Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Y	Vehicle Category	Model Year	Horsepower Bin	Fuel	Fuel Consumption	Total_Activity_hpy	Total_Population	Horsepower_Hours_hhpy	Gallons/hp-hour
San Diego	2024	Construction and Mining - Cranes	Aggregate	300	Diesel	143284.0037	43812.75586	90.82659325	9621281.304	0.014892404
San Diego	2024	Construction and Mining - Excavators	Aggregate	175	Diesel	432423.7115	149801.3132	247.59169	21886825.55	0.01975726
San Diego	2024	Construction and Mining - Graders	Aggregate	300	Diesel	540152.8878	119130.8453	154.0540624	25551509.75	0.021139764
San Diego	2024	Construction and Mining - Misc - Concrete/Industrial Saws	Aggregate	50	Diesel	3650	2653.55	4.57	87567.15	0.041682298
San Diego	2024	Construction and Mining - Pavers	Aggregate	175	Diesel	57178.07821	16835.85911	42.68307298	2656487.507	0.02152394
San Diego	2024	Construction and Mining - Paving Equipment	Aggregate	175	Diesel	24137.00724	9036.438737	19.27285867	1316275.272	0.018337355
San Diego	2024	Construction and Mining - Rollers	Aggregate	100	Diesel	137902.5126	81397.77221	239.8218186	7103015.609	0.019414643
San Diego	2024	Construction and Mining - Rubber Tired Dozers	Aggregate	300	Diesel	20755.48277	4482.354022	6.402132402	1013454.131	0.020479943
San Diego	2024	Construction and Mining - Scrapers	Aggregate	600	Diesel	1971314.207	186729.7136	379.9710831	78845130.43	0.025002358
San Diego	2024	Construction and Mining - Tractors/Loaders/Backhoes	Aggregate	100	Diesel	2125326.9	1333935.756	2089.021601	111076673.4	0.019133872
San Diego	2024	Industrial - Forklifts	Aggregate	175	Diesel	184468.7185	125663.7943	163.9142796	17756190.86	0.01038898
San Diego	2024	Light Commercial - Misc - Air Compressors	Aggregate	50	Diesel	74722.8	73219	89.91	2709103	0.027582119
San Diego	2024	Light Commercial - Misc - Welders	Aggregate	50	Diesel	343001.45	288725.95	449.59	13281393.7	0.025825712
San Diego	2024	Portable Equipment - Non-Rental Generator	Aggregate	100	Diesel	105483.454	69708.97824	50.81482926	6668646.217	0.015817821
San Diego	2024	Portable Equipment - Rental Compressor	Aggregate	100	Diesel	5003.952016	3820.403498	7.090441292	316349.0047	0.015817821

Source: EMFAC2021 (v1.0.1) Emissions Inventory
Region Type: County
Region: San Diego
Calendar Year: 2024, 2026
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/year for CVMT and EVMT, trips/year for Trips, kWh/year for Energy Consumption, tons/year for Emissions, 1000 gallons/year for Fuel Consumption

2024 Construction Fleet Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Fuel Consumption (1000 Gal.)	Gallons/VMT
Worker (LDA, LDT1, LDT2)								
San Diego	2024	LDA	Aggregate	Aggregate	Diesel	59757769	1500.674931	
San Diego	2024	LDT1	Aggregate	Aggregate	Diesel	308112.81	13.70129412	
San Diego	2024	LDT2	Aggregate	Aggregate	Diesel	30424239	1029.504501	
					Diesel Total	**90490120**	**2543.880726**	**9.91164E-05**
San Diego	2024	LDA	Aggregate	Aggregate	Gasoline	1.625E+10	581253.5869	
San Diego	2024	LDT1	Aggregate	Aggregate	Gasoline	1.537E+09	66725.95852	
San Diego	2024	LDT2	Aggregate	Aggregate	Gasoline	7.783E+09	348259.4638	
					Gas Total	**2.558E+10**	**996239.0092**	**0.038816153**
					Total VMT	**2.567E+10**		
Vendor (HHDT, MHDT)								
San Diego	2024	HHDT	Aggregate	Aggregate	Diesel	592931221	97966.23267	
San Diego	2024	MHDT	Aggregate	Aggregate	Diesel	233514250	27640.01611	
					Diesel total	**826445470**	**125606.2488**	**0.140997229**
San Diego	2024	HHDT	Aggregate	Aggregate	Gasoline	154277.92	39.62714087	
San Diego	2024	MHDT	Aggregate	Aggregate	Gasoline	64242220	13557.12777	
					Gas Total	**64396498**	**13596.75491**	**0.015262814**
					Total VMT	**890841969**		
Hauling (HHDT)								
San Diego	2024	HHDT	Aggregate	Aggregate	Diesel	592931221	97966.23267	**0.165180624**
San Diego	2024	HHDT	Aggregate	Aggregate	Gasoline	154277.92	39.62714087	**6.68152E-08**
					Total VMT	**593085499**		

2026 Operational Fleet Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Consumption (1000 Gal.)	Gallons/VMT
LDA								
San Diego	2026	LDA	Aggregate	Aggregate	Diesel	47783453	1180.272	**7.30801E-05**
San Diego	2026	LDA	Aggregate	Aggregate	Gasoline	1.61E+10	555195.2	**0.034376595**
					Total VMT	**1.62E+10**		
LDT1								
San Diego	2026	LDT1	Aggregate	Aggregate	Diesel	47783453	1180.272	**0.000790407**
San Diego	2026	LDT1	Aggregate	Aggregate	Gasoline	1.45E+09	60923.99	**0.040799716**
					Total VMT	**1.49E+09**		
LDT2								
San Diego	2026	LDT2	Aggregate	Aggregate	Diesel	30987925	1017.159	**0.000128711**
San Diego	2026	LDT2	Aggregate	Aggregate	Gasoline	7.87E+09	338527.2	**0.042837191**
					Total VMT	**7.9E+09**		
MDV								
San Diego	2026	MDV	Aggregate	Aggregate	Diesel	76596205	3341.963	**0.000718064**
San Diego	2026	MDV	Aggregate	Aggregate	Gasoline	4.58E+09	239338.9	**0.051425035**
					Total VMT	**4.65E+09**		
LHDT1								
San Diego	2026	LHDT1	Aggregate	Aggregate	Diesel	3.95E+08	24352.65	**0.025901829**
San Diego	2026	LHDT1	Aggregate	Aggregate	Gasoline	5.46E+08	54531.58	**0.058000585**
					Total VMT	**9.4E+08**		
LHDT2								
San Diego	2026	LHDT2	Aggregate	Aggregate	Diesel	1.64E+08	12132.71	**0.050622714**
San Diego	2026	LHDT2	Aggregate	Aggregate	Gasoline	75407026	8535.555	**0.035613888**
					Total VMT	**2.4E+08**		
MHDT								
San Diego	2026	MHDT	Aggregate	Aggregate	Diesel	2.36E+08	27593.72	**0.092004335**
San Diego	2026	MHDT	Aggregate	Aggregate	Gasoline	64251852	13233.84	**0.044124921**
					Total VMT	**3E+08**		
HHDT								
San Diego	2026	HHDT	Aggregate	Aggregate	Diesel	5.93E+08	97966.23	**0.165180624**
San Diego	2026	HHDT	Aggregate	Aggregate	Gasoline	154277.9	39.62714	**6.68152E-05**
					Total VMT	**5.93E+08**		
OBUS								
San Diego	2026	OBUS	Aggregate	Aggregate	Diesel	14044423	2031.555	**0.065710999**
San Diego	2026	OBUS	Aggregate	Aggregate	Gasoline	16872094	3460.84	**0.111941456**
					Total VMT	**30916518**		
UBUS								
San Diego	2026	UBUS	Aggregate	Aggregate	Diesel	14663303	1788.956	**0.090117781**
San Diego	2026	UBUS	Aggregate	Aggregate	Gasoline	5188004	511.9778	**0.025790636**
					Total VMT	**19851307**		
MCY								
San Diego	2026	MCY	Aggregate	Aggregate	Gasoline	1.46E+08	3718.302	**0.025449695**
SBUS								
San Diego	2026	SBUS	Aggregate	Aggregate	Gasoline	4742125	490.4976	**0.103434136**
MH								
San Diego	2026	MH	Aggregate	Aggregate	Diesel	12541362	1336.598	**0.033485152**
San Diego	2026	MH	Aggregate	Aggregate	Gasoline	27374774	6204.217	**0.155431314**
					Total VMT	**39916135**		

Appendix D

Geotechnical Desktop Study

GEOTECHNICAL DESKTOP STUDY
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT
METROPOLITAN TRANSIT SYSTEM

Submitted to:

HELIX ENVIRONMENTAL PLANNING, INC.
7578 El Cajon Boulevard
San Diego, CA 91942

Prepared By:

ALLIED GEOTECHNICAL ENGINEERS, INC.
9500 Cuyamaca Street, Suite 102
Santee, California 92071-2685

AGE Project No. 66C105

May 24, 2022

Allied Geotechnical Engineers, Inc.

May 24, 2022

Mr. Tim Belzman
Principal Planner
HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
San Diego, CA 91942

Subject: **GEOTECHNICAL DESKTOP STUDY**
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT
METROPOLITAN TRANSIT SYSTEM
AGE Project No. 66C105

Dear Mr. Belzman:

In accordance with the request of HELIX Environmental Planning, Inc. (Helix), Allied Geotechnical Engineers, Inc. (AGE) has performed a geotechnical desktop study for the subject project for Metropolitan Transit Service (MTS). The study was performed in conformance with AGE's proposal for additional services dated October 14, 2021, and Amendment No. 1 dated April 6, 2022 of Original Task Order #1 from Helix dated February 5, 2021.

Should you have any questions regarding the contents of the report or if we may be of further assistance, please feel free to contact our office.

Sincerely,

ALLIED GEOTECHNICAL ENGINEERS, INC.

Nicholas E. Barnes, P.G./C.E.G.
Senior Geologist

PROFESSIONAL GEOLOGIST No. 5363 — Nicholas E. Barnes — No. 1693 — CERTIFIED ENGINEERING GEOLOGIST — Exp. 05/31/2024 — STATE OF CALIFORNIA

Sani Sutanto, P.E.
Principal

REGISTERED PROFESSIONAL ENGINEER — SANI SUTANTO — No. 51873 — Exp. 06/30/2024 — CIVIL — STATE OF CALIFORNIA

NB/SS:sem
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GEOTECHNICAL DESKTOP STUDY
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT
METROPOLITAN TRANSIT SYSTEM

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GEOTECHNICAL DESKTOP STUDY
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT
METROPOLITAN TRANSIT SYSTEM

1.0 SITE AND PROJECT DESCRIPTION

The proposed project site consists of a total of five (5) commercial parcels located on the north side of Federal Boulevard west of 47th Street in San Diego California (See Location Map, Figure 1). Four of these parcels are contiguous, and are identified as County of San Diego Accessor Parcel Nos. (APNs) 541-611-04-00, 31-00, 34-00, and 35-00. These parcels are currently occupied by a variety of commercial/industrial buildings, as well as parking lots, driveways, and security fences. These combined parcels are approximately 9.64 acres in size (www.sdig.sandag.org). The fifth parcel is currently a fenced parking lot, and is identified as APN 541-611-27-00. This 2.41 acre parcel (www.sdig.sandag.org). is located east of the other four parcels, separated by a driveway entrance to a Fedex Shipping Center to the north of the parcel.

A conceptual site plan sketch provided by Metropolitan Transit System (MTS), shown on Figure 2, indicates that the easternmost parcel will be occupied by a 2-story Operations/Administration Building and two-story parking structure. The remaining parcels will have zero emission bus chargers, maintenance bay building, operations/administrations/storage building, and bush wash facilities. The scope of the proposed project may also include the design and construction of double deck bus parking structure. Retaining structures are planned along the south side of the parcel adjacent to Federal Boulevard, and along the east side of the parcel. Entrance and exit driveways from Federal Boulevard will be provided on the east and west sides of the parcel, with a new signalized intersection at the west entrance.

The project site is located within the Mid-City Community Plan Area, east of downtown San Diego in the southeast portion of the neighborhood of City Heights. The various commercial parcels in the project study area were developed on a gentle to moderate sloping mesa top along the southeast rim of Chollas Creek valley. Elevations at the project site range between 170 feet and 235 feet above the mean sea level (msl). Site grading has created a series of relatively level building pad areas in the project study area, with graded slopes constructed between the separate pads. These slopes are on the order of 5 feet to nearly 30 feet in height, and were typically constructed at gradients on the order of 2:1 (horizontal : vertical).

Parcel 541-611-04-00 is approximately 5.45 acres in size and occupied by structures with addresses 4506 through 4520 Federal Boulevard. The parcel overlooks Chollas Creek with a driveway entrance from Federal Boulevard on the west side. Pad elevations range between 170 to 175 feet msl (Google Earth, 2021) with a gentle northwesterly slope. Based on visual observation, as much as

40 feet of fill may be located along the outer perimeter of the parcel where the graded slope descends to Chollas Creek. A cut/fill transition line likely traverses the pad in a southwesterly-northeasterly orientation.

A graded slope on the order of 15 feet in height ascends from Parcel 541-611-04-00 to Parcel 541-611-31-00, and a graded slope approximately 25 feet in height ascends from Parcel 541-611-04-00 to Parcel 541-611-34-00. The slopes are armored in gunite, with drain pipe outlets on the face of the slope. Parcel 541-611-31-00 is a roughly rectangular-shaped, 1.35-acre lot occupied by a warehouse structure at 4550 Federal Boulevard. The pad elevation is approximately 190 feet msl. A graded slope approximately 25 feet in height ascends from the east side of parcel 541-611-31-00 to parcel 541-611-34-00. The toe of the slope is partially supported by masonry retaining walls. A graded slope that varies from approximately 10-feet to 15-feet in height descends from the west side of parcel 541-611-31-00 to the entrance driveway of parcel 541-611-04-00. A gravity (keystone) retaining wall of less than 5 feet in height is located at the toe of the slope. A cut/fill transition line likely traverses the pad in a southwesterly-northeasterly direction.

Parcel 541-611-34-00 is a roughly rectangular-shaped, 2.84 acre lot at 4576-4582 Federal Boulevard. The southerly portion of the pad is situated at approximate elevations of 215 feet to 220 feet msl. A graded slope approximately 20 feet in height descends to a northerly pad area, with a descending driveway along the east side providing access to the lower pad. A graded slope that varies from several feet to approximately 15 feet in height descends from the south side of the upper pad to Federal Boulevard. Cut/fill transition line likely traverse the upper and lower pads in a southwesterly-northeasterly direction.

Parcel 541-611-27-00 is located at the northwest corner of the intersection of Federal Boulevard and 47th street. The parking lot elevation varies from approximately 225 feet to 235 feet msl.

2.0 OBJECTIVE AND SCOPE OF STUDY

The objective of this desktop study is to provide general information and to evaluate potential major geologic and geotechnical issues and constraints which could impact proposed developments at the project site. The scope of the desktop study includes the performance of several tasks/services which are more fully described below.

2.1 Information Review

For this task, we have reviewed information pertaining to the project area that was readily available from a variety of sources which include the following:

- Allied Geotechnical Engineers, Inc. (AGE's) in-house references and aerial photographs;
- Published geologic literature and maps, including geologic and fault maps published by the City of San Diego, Federal Emergency Management Agency, California Geological Survey and United States Geological Survey;
- Pertinent project-related information, including geotechnical reports prepared by others;
- Conceptual Site Plan Sketch provided by MTS, undated; and
- Aerial photography available at Google Earth.

A listing of the references that were reviewed for this study is presented in Section 7.0.

2.2 Site Reconnaissance

The information obtained from our literature review was supplemented with visual observations gathered during our field reconnaissance visit conducted on April 11, 2022. The purpose of the site visit was to observe existing site conditions and geologic exposures within the project study area.

2.3 Data Evaluation and Reporting

This task involved a synthesis and evaluation of the data collected during the information review and field reconnaissance phases of this study, particularly with respect to known and anticipated geotechnical conditions and potential geologic hazards, such as faulting and seismicity, seismic-induced hazards, slope stability issues, and landslides. Based on an evaluation of the data, we have prepared this report to present a summary of our preliminary findings and opinions.

3.0 GEOLOGIC CONDITIONS

3.1 Geologic Setting

The project study area is located in the Peninsular Ranges geomorphic province, a north-south oriented mountain range which extends from the southern edge of the Los Angeles Basin into Baja California, Mexico. Basement rocks of the Peninsular Ranges province include Cretaceous crystalline rocks of the Southern California Batholith and Jurassic metasedimentary and metavolcanic rocks of the Santiago Peak Volcanics.

The project study area is situated in the western portion of the San Diego Embayment, a deep sedimentary-filled basin which is underlain at depth by the basement rock complex. The sedimentary formations consist of nearly flat-lying to gently southwest dipping, marine and non-marine sediments which range from Cretaceous to Holocene in age.

3.2 Tectonic Setting

Tectonically, the San Diego region is situated in a broad zone of northwest-trending, predominantly right-slip faults that span the width of the Peninsular Ranges and extend offshore into the California Continental Borderland Province west of California and northern Baja California. At the latitude of San Diego, this zone extends from the San Clemente fault zone, located approximately 50 miles to the west, to the San Andreas fault located about 90 miles to the east.

Major active regional faults of tectonic significance include the Coronado Bank, San Diego Trough, San Clemente, and Newport-Inglewood fault zones which are located offshore; the faults in Baja California, including the San Miguel-Vallecitos and Agua Blanca fault zones; and the faults located further to the east in Imperial Valley which include the Elsinore, San Jacinto and San Andreas fault zones. The active Rose Canyon Fault Zone (RCFZ) is located 3.3 miles west of the project site. A local fault map is shown on Figure 3, and a regional fault map is shown on Figure 4.

3.3 Geologic Units

Mapped geologic units within the project study area include the early Pleistocene to late Pliocene age San Diego Formation and unit 8 of the very old paralic deposits of middle to early Pleistocene age, which forms a cap on the mesa at the project study area and surrounding areas (Kennedy and Tan, 2008). A generalized geologic map is shown on Figure 5. Based on review of historical topographic maps and aerial photographs, the majority of the project site itself is anticipated to be underlain by filled ground of variable depths. The approximate limits of the filled ground is shown on Figure 6.

The very old paralic deposits generally consist of interfingered strandline, beach, estuarine and colluvial deposits composed of siltstone, sandstone and conglomerate with a distinct reddish-brown color due to ferruginous cement. Very old paralic deposits can pose difficult excavation conditions even for heavy duty construction equipment, due to the combination of strong cementation and locally abundant gravels and cobbles. The unit 8 deposits rest on the Tierra Santa marine terrace.

An unnamed and unmapped mudstone unit informally referred to as the "Normal Heights Mudstone" may overlie the terrace deposits. The mudstone unit generally consists of a highly plastic dark gray clay that is generally massive with a medium stiff to very stiff consistency. However, based on our past experience with other projects in the vicinity of the project site, the mudstone unit is not anticipated to be present at the project site.

The very old paralic deposits are unconformably underlain by the San Diego Formation. The San Diego Formation predominantly consists of a yellow brown and gray, fine to medium grained, poorly indurated, fossiliferous marine sandstone and a reddish brown, transitional marine and non-marine pebble and cobble-conglomerate. Thin beds of bentonite, marl, and brown mudstone may also be encountered in the unit. The San Diego Formation can generally be easily excavated with conventional heavy duty construction equipment.

3.4 Groundwater

The depth of the groundwater table beneath the project site is unknown but is estimated to be in excess of 100 feet below the ground surface (bgs). It must be noted that the local groundwater table is subject to significant seasonal variations. Groundwater is anticipated to occur below the elevation of the bottom of Chollas Creek (approximate elevation 107 feet msl). Chollas Creek is located approximately 350 feet northwest of the project site.

Six (6) test borings extended to a maximum depth of 66 feet bgs (155 feet msl) at the Fedex facility which abuts the northern boundary of the proposed project site did not encounter groundwater. The borings were performed as part of a Phase II Environmental Investigation at the Fedex facility by Groundwater & Environmental Services, Inc (2005).

4.0 GEOLOGIC HAZARDS

Geologic hazards are those hazards that could impact a site due to local and regional geologic and seismic conditions. Based on the results of our study, several potential geologic hazards which may impact the project site are identified and more fully described herein. A review of the City of San

Diego Seismic Safety Study Geologic Hazards and Faults Map Grid 18 (2008) classifies the project site as Hazard Category 52 - "Other level areas, gently sloping to steep terrain, favorable geologic structure, Low risk." The classification is not anticipated to detrimentally affect the proposed project. A copy of the map is shown on Figure 7.

4.1 Local Faulting

San Diego County is located in a seismically active area, typical of the southern California region. The mapped local and regional faults are shown on Figures 3, 4, 5, and 7. The project site is likely to experience moderate to severe ground shaking in response to a local or more distant large magnitude earthquake occurring during the expected life span of the proposed project.

No active or potentially active faults are mapped near the project site (Kennedy and Tan, 2008; City of San Diego 2008). The primary geologic and seismic hazard potentially impacting the project site would be strong ground shaking. The project site is not located within any United States Geological Survey (USGS) special study zones.

The project site is located within the potentially active La Nacion fault zone (LNFZ). The LNFZ is comprised of several en echelon faults within a generally north-south trending broad system of faults across the southern San Diego metropolitan area. The faults are generally dip-slip in nature with a down-to-the-west sense of separation. The main fault trace is mapped approximately 1.0 mile to the east of the project site (Kennedy and Tan, 2008; City of San Diego, 2008). A northwest trending strand of the La Nacion fault is mapped on the side walls of Chollas Creek approximately 1,500 feet northwest of the project site (Kennedy and Tan, 2008). The general trend of this fault strand extends toward the project site.

Geologic studies that have been performed on the LNFZ to date have not discovered any evidence for fault activity within Holocene time (11,000 years BP) (Dowlen, et.al, 1975; Hart, 1974). Based on the California Division of Mines and Geology fault classification criteria, the LNFZ may be considered "potentially active", meaning that it has documented evidence of movement within Pleistocene time (the last 1.5 to 2 million years) but no movement in Holocene time. Based on this information, we believe that there is a low potential for ground rupture resulting from onsite faulting.

Although the LNFZ is not considered to pose a significant risk in terms of seismic activity, the possible presence of a fault splay across the project site poses a potential for secondary movement along the fault as a result of a major earthquake on one of the regional active faults. We therefore recommend that the subsurface geotechnical investigation to be conducted for the final design of the proposed project should include the performance of fault trenching studies to verify the presence, location, and nature (type and age of movement) of the suspected fault at the project site. Although the fault may be considered potentially active, we do not recommend placing a structure directly astride the fault, and appropriate recommendations for a structural setback from the fault should be developed based on the results of the fault trenching studies.

The closest major active fault to the project site is the southern extension of the Rose Canyon fault zone (RCFZ) in downtown San Diego, approximately 3.3 miles west of the project site. Other sources of potential seismic risk include the major regional active faults with recurring magnitude 4.0 and greater earthquakes, such as the Coronado Bank and Elsinore fault zones, which are located about 18 miles to the west-southwest and 36 miles to the northeast, respectively. Other more distant, faults that could pose a potential source of seismic activity in the San Diego metropolitan area include the offshore located San Diego Trough and San Clemente fault zones and the San Jacinto and San Andreas fault zones to the east.

4.2 Historical Seismicity

AGE performed a search of the catalog of historical Southern California earthquakes within a specified radius of 60 miles from the project site going back to the year 1800. The earthquake catalog for events prior to about 1933 is limited to the higher magnitude events. A map of seismic epicenters in relation to the project site is shown on Figure 8.

The search results indicate that the nearest earthquake of magnitude 5.2 occurred on April 8, 1968 in the Terra Blanca Mountain area, which is located 54.1 miles northeast from the project site. The largest magnitude earthquake was a magnitude 6.6 event on August 6, 1889, located 63.5 miles northeast from the project site in Ocotillo Wells.

It is our opinion that the major seismic hazard affecting the project site would be seismic-induced ground shaking. The project site will likely be subject to moderate to severe ground shaking in response to a local or more distant large magnitude earthquake occurring during the life of the proposed facilities. For project design purposes, we recommend that the RCFZ be considered as the dominant seismic source.

4.3 Seismic Design Parameters (CBC 2019/ASCE 7-16)

AGE performed a site response characterization and evaluation of seismic design parameters for the proposed project based on California Building Code (CBC 2019)/American Society of Civil Engineers Minimum Design Loads and Associated Criteria for Buildings and Other Structures (ASCE 7-16) methods. Our study indicates that the project site is underlain by a mix of San Diego formation, very old paralic deposits, and filled ground of variable depths (as much as 40 feet). Therefore, it is anticipated that the project site will be a mix of Site Class C and Site Class D attenuations. The proposed structures are anticipated to have a natural period of less than 0.5 second.

Based on the aforementioned information, a site-specific ground motion hazard analysis will be required for the subject project. Site-specific ground motion hazard analysis should be performed based on a project specific geotechnical investigation. The investigation should include the performance of subsurface geotechnical borings to map the extent and evaluate the conditions of the underlying fill across the project site.

4.4 Liquefaction

Seismic-induced soil liquefaction is a phenomenon during which loose, saturated granular materials undergo matrix rearrangement, develop high pore water pressure, and lose shear strength due to cyclic ground vibrations induced by earthquakes. Manifestations of soil liquefaction can include loss

of bearing capacity below foundations, surface settlements and tilting in level ground, and instabilities in areas of sloping ground. Soil liquefaction can also result in increased lateral and uplift pressures on buried structures.

The project site is underlain by very stiff to hard formational materials which are not considered to be liquefiable. Furthermore, the project site is not located in area with shallow groundwater, and the project site is not mapped in a "Potential Liquefaction Area" as identified by the City of San Diego (2008). Therefore, the potential for seismic-induced liquefaction at the project site is considered negligible.

4.5 Fault Ground Rupture

No active or potentially active faults are mapped near the project site (Kennedy and Tan, 2008; Seismic Safety Element, City of San Diego 2008). The LNFZ may be considered "potentially active", meaning that it has documented evidence of movement within Pleistocene time (the last 1.5 to 2 million years) but no movement in Holocene time. Based on this information, we believe that there is a low potential for ground rupture resulting from onsite faulting.

4.6 Landslides

A review of the published geologic map indicates that there are no known (mapped) ancient landslides in the project study area (Kennedy and Tan, 2008), nor is the site in a landslide prone area as identified by the City of San Diego (2008). Therefore, landsliding is not considered a potential risk at the project site.

4.7 Lateral Spread Displacement

Lateral spreading occurs when underlying soil layer liquefies, and blocks of overlying surficial soil displace downslope or towards a sloping surface or unsupported "free face" such as riverbank. The lateral displacement typically ranges from a few inches to several feet and can cause significant damage to structures. Although the project site overlooks the southeast wall of Chollas Creek, due to the presence of very stiff to hard formational materials and the lack of shallow groundwater condition, the risk of lateral spreading impacting the project site is considered to be very low.

4.8 Differential Seismic-Induced Settlement

Differential seismic settlement occurs when seismic shaking causes one type of soil to settle more than another type. It may also occur within a soil deposit with largely homogeneous properties if the seismic shaking is uneven due to variable geometry or thickness of the soil deposit. A review of the conceptual site plan (see Figure 2) indicates that the proposed structures will be underlain but cut/fill situation or deep fill situation. Therefore, it is our opinion that there is a high potential for seismic-induced differential settlement at the project site.

4.9 Ground Lurching

Ground lurching is permanent displacement or shift of the ground in response to seismic shaking. Ground lurching occurs in areas with high topographic relief, and usually occurs near the source of an earthquake. The displacement can result in permanent cracks in the ground surface. Considering that no active fault is mapped in close vicinity to the project site, it is our opinion that ground lurching does not represent a potential hazard at the project site.

4.10 Expansive Soils

The majority of the soil materials underlying the project site are anticipated to be non-expansive or possess a low expansion potential. AGE anticipates that the highly expansive clayey soils of the mudstone deposits would have been removed during the site development. However, the potential of encountering localized highly expansive clayey soils of the mudstone deposits at the project site can not be discounted. Highly expansive soil materials are not considered suitable for use and placement as structural fill in the proposed building areas. We recommend that all highly expansive soil materials be excavated, and either removed from the project site or used in landscaped areas.

4.11 Compressible Soils

The very old paralic deposits and San Diego Formation are considered non-compressible. The deep fill underlying the project site may be compressible.

4.12 Secondary Hazards

A review of the State of California Tsunami Inundation Map for Emergency Planning - La Jolla Quadrangle (2009) indicates that the project study area is not located within the tsunami inundation area. Therefore, the tsunami hazard risk in the project study area is considered very low. Based on

the distance of the project study area from large bodies of water, the potential for inundation from a seiche event occurring as a reis also considered low. In the event of rupture of the nearby Chollas Reservoir Dam, the released water would flow into the canyon north of the project site.

The project site is not located within the 100- and 500-year flood zone (FEMA Flood Insurance Rate Map, 2012). It is our opinion that the potential of property damage due to flooding is considered remote.

4.13 Corrosivity

In accordance with the City of San Diego Water Facility Design Guidelines, Book 2, Chapter 7, soil is generally considered aggressive to concrete if its chloride concentration is greater than 300 parts per million (ppm) or sulfate concentration is greater than 1,000 ppm, or if the pH is 5.5 or less. AGE recommend that analytical testing be performed on representative samples of the onsite soil materials to determine the soil pH, resistivity, soluble sulfate, chlorides and bicarbonates content for evaluation of the types of concrete to be used at the project site.

5.0 GENERAL EARTHWORK

Based on site observations and review of historic aerial photos and topographic maps, AGE estimates that fill thickness at the project site may locally be on the order of 40 feet along the northwest and northeast sides of Parcel 541-611-04-00 which overlooks Chollas Creek. Variable amounts of fill likely exist on the remainder of parcels in the project site, with cut/fill transitions likely traversing the various building pads. However, documentation of the fill placement was not available for review.

We recommend that a site-specific geotechnical investigation be performed to evaluate the support characteristics of the undocumented fill materials. Building pads and footings for the proposed structures should be supported by properly compacted filled ground or undisturbed formation. However, the building pads and footings for the proposed structures should not be supported partially in fill and partially in undisturbed formational material. The potential for long-term settlements for structures underlain by deep fill should be evaluated.

Fill materials should be free of biodegradable materials, hazardous substance contamination, or other deleterious debris. If the fill materials contain rocks or hard lumps, at least 70 percent (by weight) of its particles shall pass a U.S. Standard $^{3}/_{4}$-inch sieve. Fill materials should consist of predominantly granular soil (less than 30 percent passing the U.S. Standard #200 sieve) with Expansion Index of less than 30.

Materials generated from excavation in the very old paralic deposits may have 60 - 70% rock content by volume and are generally not considered suitable for use and placement as structural fill and/or wall backfill materials. Materials generated from excavation in the San Diego Formation are generally considered suitable for use as structural fill and/or wall backfill materials. The properties of the materials of the existing fill throughout the project site are unknown and will need to be evaluated during the performance of the geotechnical investigation.

Prior to placement of fill materials, the firm competent ground which is determined to be satisfactory for the support of filled ground shall be plowed or scarified to a depth of at least 6 inches until the surface is free from ruts, hummocks, or other uneven features which would tend to prevent uniform compaction by the equipment to be used. The fill materials should then be moisture-conditioned, placed and uniformly compacted in layers until final elevations are reached. Unless otherwise specified, each layer should be no thicker than will allow for adequate bonding and compaction, but shall not exceed 8 inches in loose (uncompacted) thickness. Unless otherwise specified, all fills shall be compacted to at least 90 percent of maximum dry density as determined in the laboratory by the ASTM D1557 test method. Field density testing shall be performed in accordance with either the Sand Cone Method (ASTM D1556) or the Nuclear Gauge Method (ASTM D2922 and D3017).

6.0 FOUNDATIONS

Properly compacted filled ground, undisturbed very old paralic deposits and San Diego Formation are considered capable of providing support for shallow foundations for the proposed structures at the project site. Undisturbed very old paralic deposits and San Diego Formation are considered capable of providing support for deep foundations. The existing fill throughout the project site will need further evaluation. The foundation dimensions and reinforcement should be designed by the Project Structural Engineer based on the results of a project-specific subsurface geotechnical investigation, loading conditions and possible concrete shrinkage.

7.0 CONCRETE SLABS-ON-GRADE

Conventional concrete slabs-on-grade may be used for the proposed project. Concrete slabs-on-grade should be supported on either filled ground uniformly compacted to a relative compaction of 95% or undisturbed formational material. Fill materials, placement and compaction should be in accordance with the recommendations presented in Section 5.0 of this report.

The slab dimensions and reinforcement should be designed by the Project Structural Engineer based on the results of a project-specific subsurface geotechnical investigation, loading conditions and possible concrete shrinkage. Reinforcement of exterior concrete slabs-on-grade, such as walkways or sidewalks, should also be determined by the Project Structural Engineer.

8.0 PAVEMENT SECTIONS

Pavement sections for the proposed project may be designed and constructed using either Portland Cement Concrete (PCC) or Asphaltic Concrete (A.C.). We recommend that R-value (CT 301) tests be performed on representative samples of the onsite soil materials. The actual pavement sections should be designed based on the results of the R-Value tests on representative samples of the onsite materials and the anticipated Traffic Index for the proposed project.

New P.C.C. pavement for the parking lot should be constructed with thickened edges. Thickened edges should be at least 1.2 times the pavement thickness, and taper back to the recommended slab thickness three feet behind the edge of the slab. To control the location and spread of concrete shrinkage cracks, it is recommended that crack control joints (weakened plane joints) be included in the design of the concrete pavement. Crack control joints should be constructed at a spacing distance, in feet, of not less than three times the recommended slab thickness in inches, and should be sealed with an appropriate sealant to prevent migration of water through the control joint to the subgrade materials.

It is recommended that all structural pavement sections be constructed in accordance with the guidelines and procedures set forth in Section 302 of the "Green Book". The new pavement section should be placed on a prepared subgrade. We recommend that the upper 24 inches of the underlying subgrade and the Class 2 aggregate base be uniformly compacted to a minimum of 95 percent of maximum dry density as determined in the laboratory by the ASTM D1557 testing procedures.

We recommend that adequate surface drainage be provided to reduce ponding and infiltration of water in the subgrade materials. All paved areas should have a minimum gradient of 1 percent. As much as possible, irrigated areas next to pavement should be avoided; otherwise subdrains should be used to drain the areas to appropriate outlets. It is important to provide adequate drainage to reduce ponding and possible future distress of the pavement sections.

9.0 DRAINAGE CONTROL

Proper control and maintenance of site drainage is critical to the future performance of the project. Infiltration of irrigation and/or storm water into the subsurface soils could adversely affect the performance of the soils.

It is recommended that positive drainage be provided around the perimeter of the proposed structures. Positive drainage is generally defined as a minimum 2 percent slope over a horizontal distance of at least 5 feet away from the perimeter foundations of a structure. No surface water should be allowed to collect or pond anywhere in the building area, especially adjacent to or near foundations and slabs. Roof runoff should be controlled by using eave gutters and downdrains, and

the discharge from the downdrains should be collected in a system of subdrain pipes which carry the water directly into a suitable on-site drainage facility. Landscape irrigation should be monitored and controlled to determine the appropriate amount of irrigation necessary to maintain the landscaping without overwatering.

10.0 CONCLUSIONS AND RECOMMENDATIONS

The findings of this desktop study are based on a cursory evaluation of readily available information which is generally very limited and contain data gaps in many areas. The project site is subject to multiple geologic hazards, we therefore recommend that a site- and project-specific geotechnical investigation be performed for final design of the proposed project. We recommend that a site-specific seismic response analysis be performed for all proposed structures/facilities at the project site. We further recommend that fault trenching study be performed as part of the geotechnical investigation for final design of the proposed project.

Based on the results of our study, it is our opinion that there no known significant geologic hazards within the project study area which cannot be avoided or mitigated provided that the project is designed and constructed in accordance with the City of San Diego codes and regulations. It is our opinion that the proposed land uses are compatible with the known level of geologic hazards, and that the proposed project does not impact or alter the geologic hazards identified in this report.

A summary of the relevant geotechnical criteria which should be considered in the design and construction of proposed project is presented in Table 1.

11.0 LIMITATIONS

This report has been prepared for the sole use of Helix Environmental Planning, Inc. and MTS for the preliminary design of the subject project. This report is intended for preliminary planning purposes only and does not provide sufficient data for design and/or construction.

The geotechnical services provided by AGE for this project have been performed in accordance with generally accepted principles and practices of the local geotechnical profession at the time of report preparation. No other warranty, either expressed or implied, is made by AGE.

TABLE 1

SUMMARY OF GEOTECHNICAL DESIGN CRITERIA

Subsurface Materials	The various parcels in the project study area are underlain with up to an estimated 40 feet of fill placed during the original site development. The fill is anticipated to be underlain by very old paralic deposits and/or San Diego Formation. No documentation was available for review regarding the placement of the fill. AGE recommends a site-specific geotechnical investigation to evaluate the support characteristics of the existing fill materials. If overexcavation is performed, the soils should be evaluated to determine if the materials are suitable for use as compacted backfill. Properly compacted fill, very old paralic deposits and San Diego Formation are considered competent to provide support for shallow foundations. Very old paralic deposits and San Diego Formation are considered capable of providing competent support for deep foundations.
Approximate Depth to groundwater (feet bgs)	Groundwater depth beneath the project site is anticipated to be in excess of 100 feet bgs and to be below the maximum depth of excavations for the proposed project. The need for dewatering is not anticipated for the proposed project. The contractor should, however, anticipate the possible need for sump pumps in the event that localized perched water conditions are encountered during construction.
Fault Crossing	No active or potentially active faults are mapped crossing the project site (Kennedy and Tan, 2008; City of San Diego 2008). The project site is not located within any United States Geological Survey (USGS) special study zones. A northwest trending strand of the La Nacion fault is mapped on the side walls of Chollas Creek approximately 1,500 feet northwest of the project site (Kennedy and Tan, 2008). The general trend of this fault strand extends toward the project site. We recommend that a fault trenching study be performed as part of the geotechnical investigation for the final design of the proposed project. In the event that a fault is exposed at the project site, we recommend that a fault rupture study be performed, and the appropriate setback be developed based on the results of the study.
Liquefaction Susceptibility	The project site is underlain by very stiff to hard formational materials which are not considered to be liquefiable. The site is not in a "Potential Liquefaction Area" as identified by the City of San Diego (2008).
Mapped Landslides	There are no known (mapped) landslides within the limits of the project study area. Landsliding does not appear to pose a significant potential hazard in the study area.
Lateral Spread and Slope Stability	The potential for lateral spread and slope instability are considered low within the project study area.
Differential Seismic Induced Settlement	There is a high potential for seismic-induced differential settlement in the existing fill materials at the project site.
Ground Lurching	Ground lurching is not considered a potential hazard for the proposed project.
Expansive Soil	The majority of soil materials in the study area are considered non-expansive or possess a low expansion potential. In the event that the contractor encounter highly expansive soil materials during construction, the highly expansive materials should be excavated, and, either, disposed off site or placed in non-structural area.
Compressible Soil	The very old paralic deposits and San Diego Formation are considered non-compressible. The existing deep fill underlying the project site may be compressible.
Other Unusual Conditions	Materials generated from excavation in the very old paralic deposits may have 60 - 70% rock content by volume and are generally not considered suitable for use and placement as structural fill and/or wall backfill materials without screening to remove the oversized materials. Structures located in areas underlain by deep fill ground will need to be evaluated for detrimental long-term settlement issues.

12.0 REFERENCES

American Society of Civil Engineers, "Minimum Design Loads and Associated Criteria for Buildings and Other Structures," ASCE 7-16.

American Society of Civil Engineers, ASCE 7 Hazard Tool.

City of San Diego Seismic Safety Study, Geologic Hazards and Faults, Sheet No. 18, 2008 edition.

County of San Diego Department of Public Works, "Guidelines for Determining Significance for Geologic Hazards", dated July 30, 2007.

County of San Diego SanGis website-(www.sdig.sandag.org).

Department of Conservation, California Geological Survey Regulatory Hazard Zones Maps for Earthquake Faults, Liquefaction and Landslide Zones, 2009.

Geotracker Data Base - (http://geotracker.waterboards.ca.gov).

Groundwater & Environmental Services, Inc,"Phase II Environmental Site Assessment, Federal Express Facility, 1650 47th Street, San Diego, California, Case No. H26515-002", report dated August 16, 2005.

Hart, M.W., 1974, Radiocarbon Ages of Alluvium Overlying the La Nacion fault, San Diego, California: Geological Society of America Bulletin, v. 85, p. 1329-1332.

HELIX Environmental Planning, Inc., building layout sketch, undated.

International Conference of Building Officials, 1997, Maps of Known Active Fault Near Source Zones in California and Adjacent Portions of Nevada.

Kennedy, M.P., et.al., 1975, Character and Recency of Faulting, San Diego Metropolitan Area, California: California Division of Mines and Geology, Special Report 123.

Kennedy, M.P, and Tan, S.S, 2008, "Geologic Map of the San Diego 30' x 60' Quadrangle, California", Digital Preparation by U.S. Geological Survey.

Kleinfelder, "Fault Hazard Study, CIP 400002B ADP - Programmatic Document - ADC San Diego International Airport, San Diego, California", prepared for San Diego County Regional Airport Authority, dated May 22, 2017.

Lindvall, S.C., and Rockwell, T.K., 1995, "Holocene Activity of the Rose Canyon fault zone in San Diego, California" in Journal of Geophysical Research, v. 100, No. B12, pp. 24,121 - 124,132.

Marshall, M., 1989, "Detailed Gravity Studies and the Tectonics of the Rose Canyon - Point Loma - La Nacion Fault System, San Diego, California" in Proceedings of Workshop on "The Seismic Risk in the San Diego Region: Special Focus on the Rose Canyon Fault System" (Glenn Roquemore, et.al, Editors).

Ninyo & Moore, "Fault Hazard Evaluation, World Class Waterfront Development, San Diego, California" report dated February 26, 2018.

Patterson, R.H., D.L. Schug, and B.E. Ehleringer, 1986, "Evidence of Recent Faulting in Downtown San Diego, California" in Geological Society of America, Abstracts With Programs, v. 18, No. 2, p. 169.

Rockwell, T.K., et.al., 1991, "Minimum Holocene Slip Rate for the Rose Canyon Fault in San Diego, California" in Environmental Perils in the San Diego Region (P.L. Abbott and W.J. Elliott, editors): San Diego Association of Geologists, pp. 37-46.

Treiman, J.A., 1993, "The Rose Canyon Fault Zone, Southern California", California Division of Mines and Geology Open File Report No. 93-02.

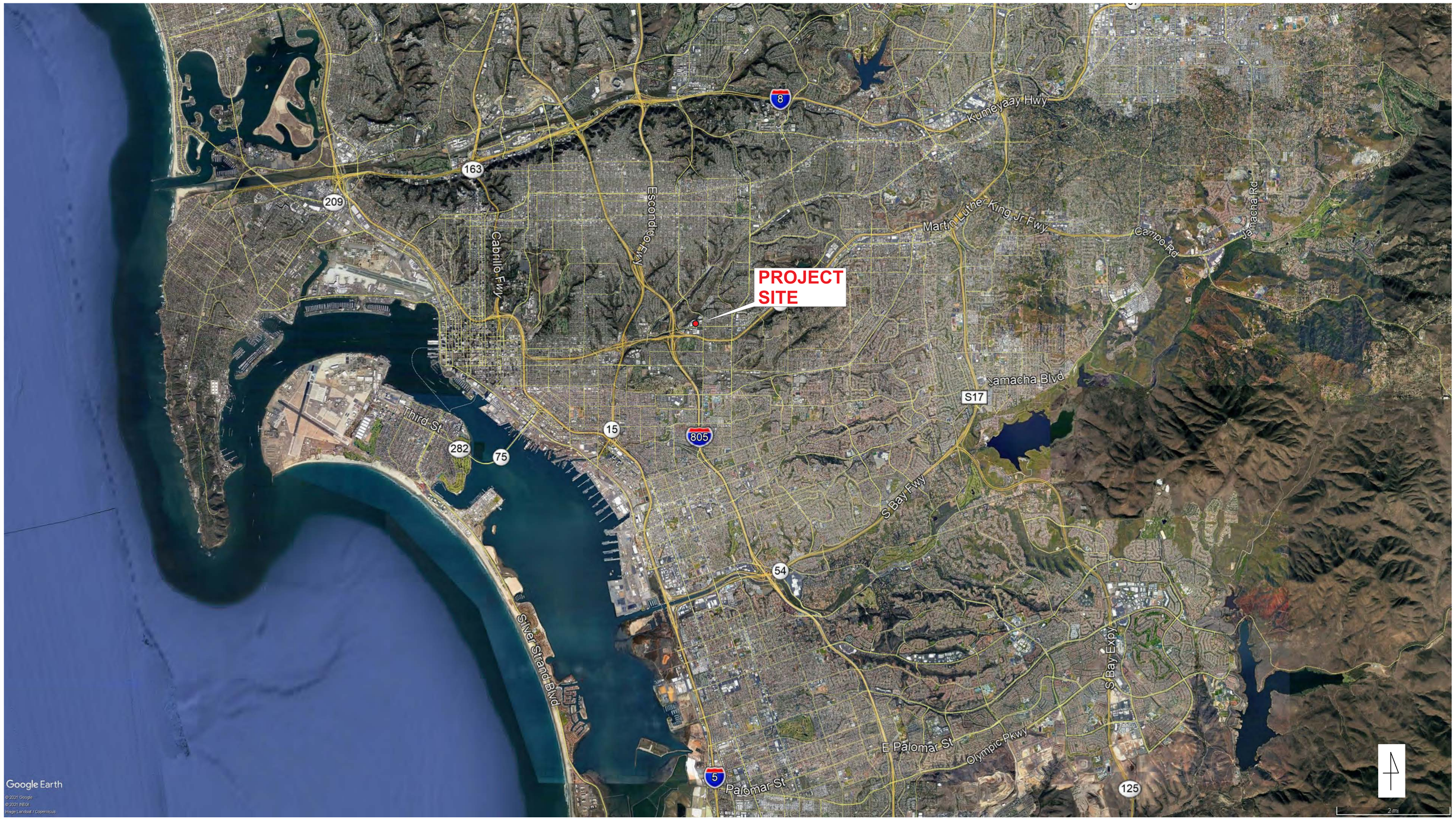
Standard Specifications for Public Works Construction ("Green Book"), including the Regional Standards, 2010 Edition.

Walsh, S.L. and Demere, T. A., "Age and Stratigraphy of the Sweetwater and Otay Formations, San Diego County, California", in Abbott, P.L., and May, J.A., eds., 1991 Eocene Geologic History San Diego Region Pacific Section SEPM, Vol. 68, p. 131 - 148.

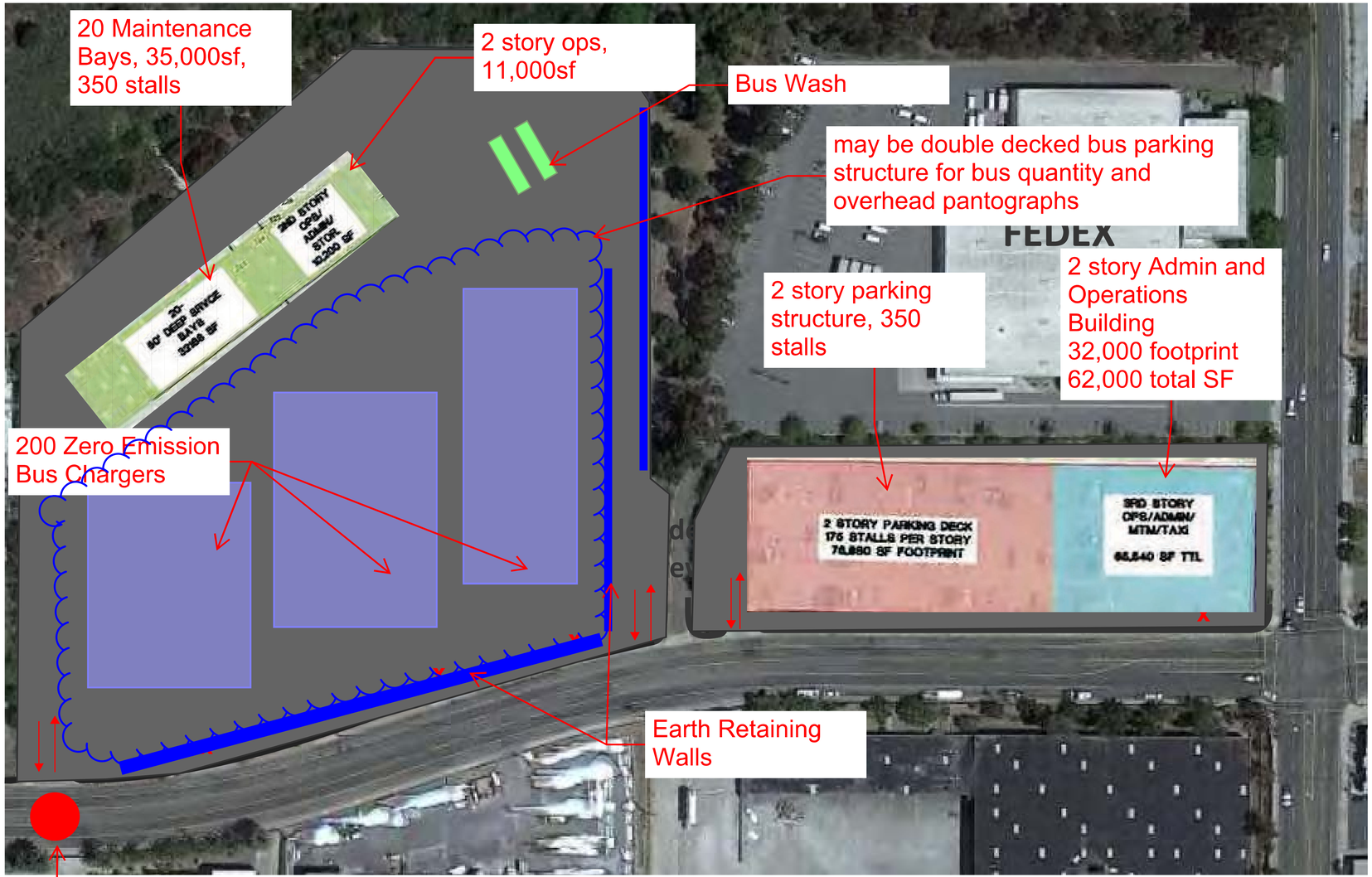
Aerial Photographs

Aerial photographs dated 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 1996, 2002, 2005, 2009, 2012 and 2016.

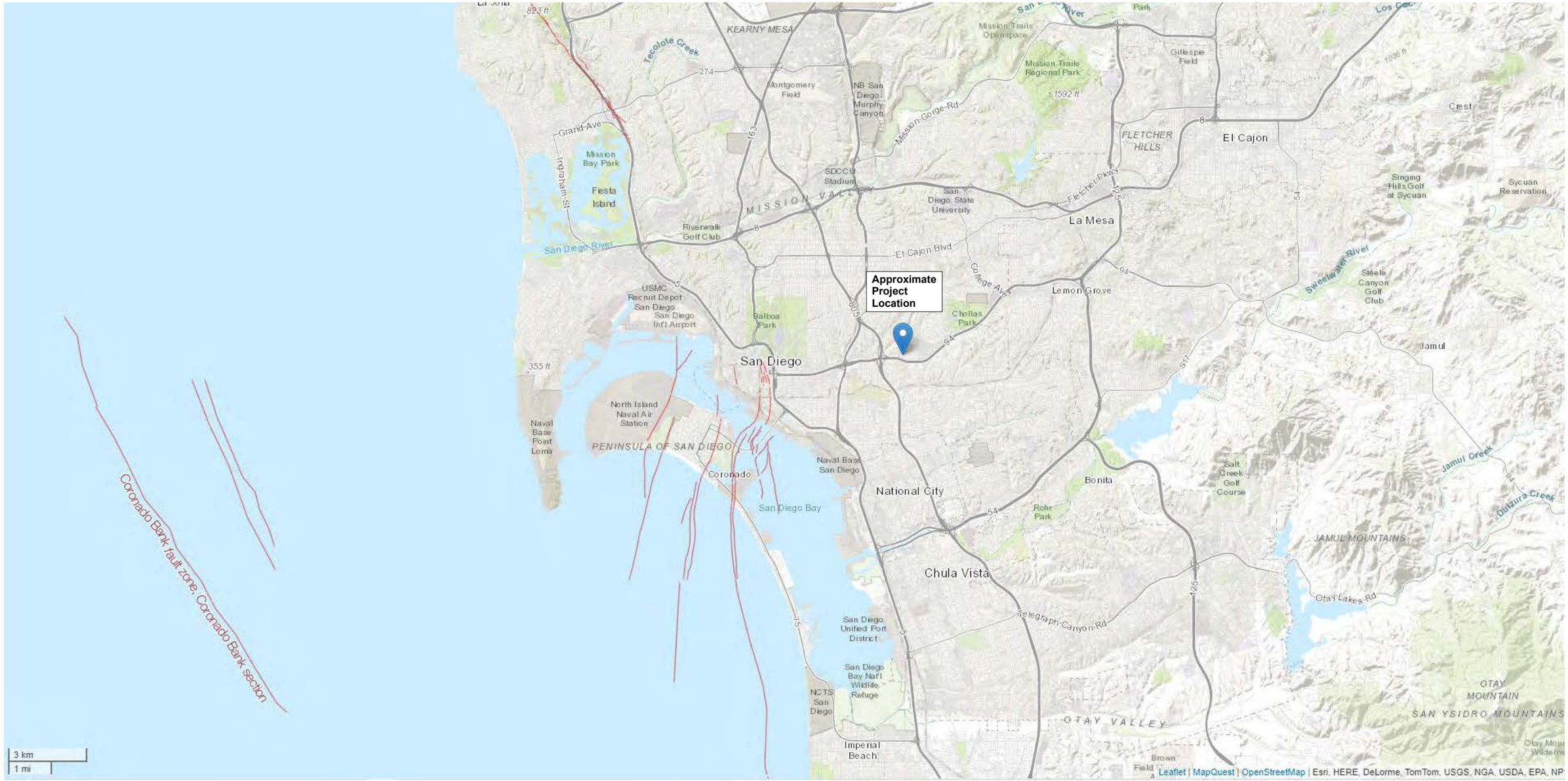
FIGURES



SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT	LOCATION MAP
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC. — FIGURE 1

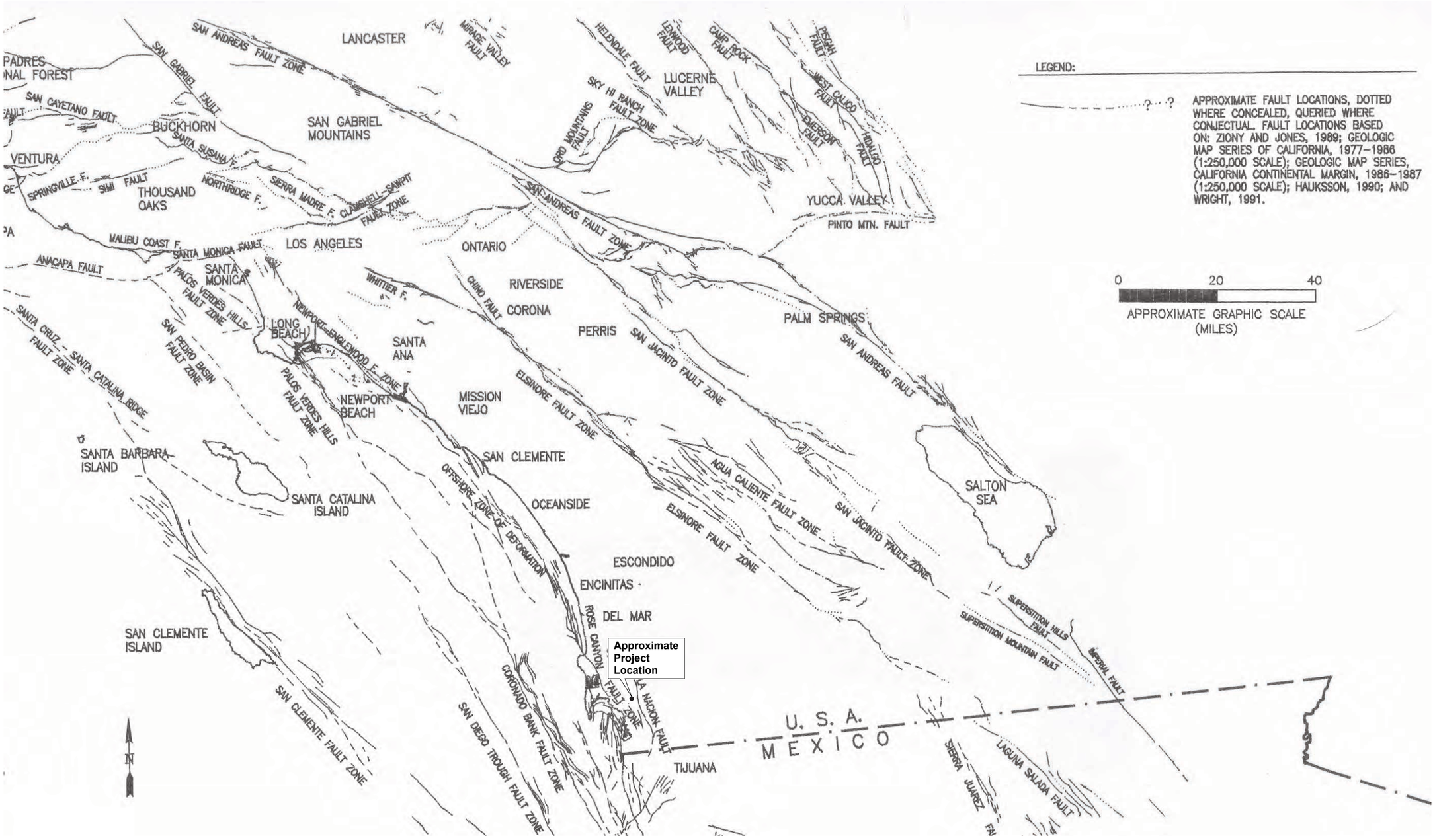


SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT		CONCEPTUAL SITE PLAN SKETCH
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	FIGURE 2

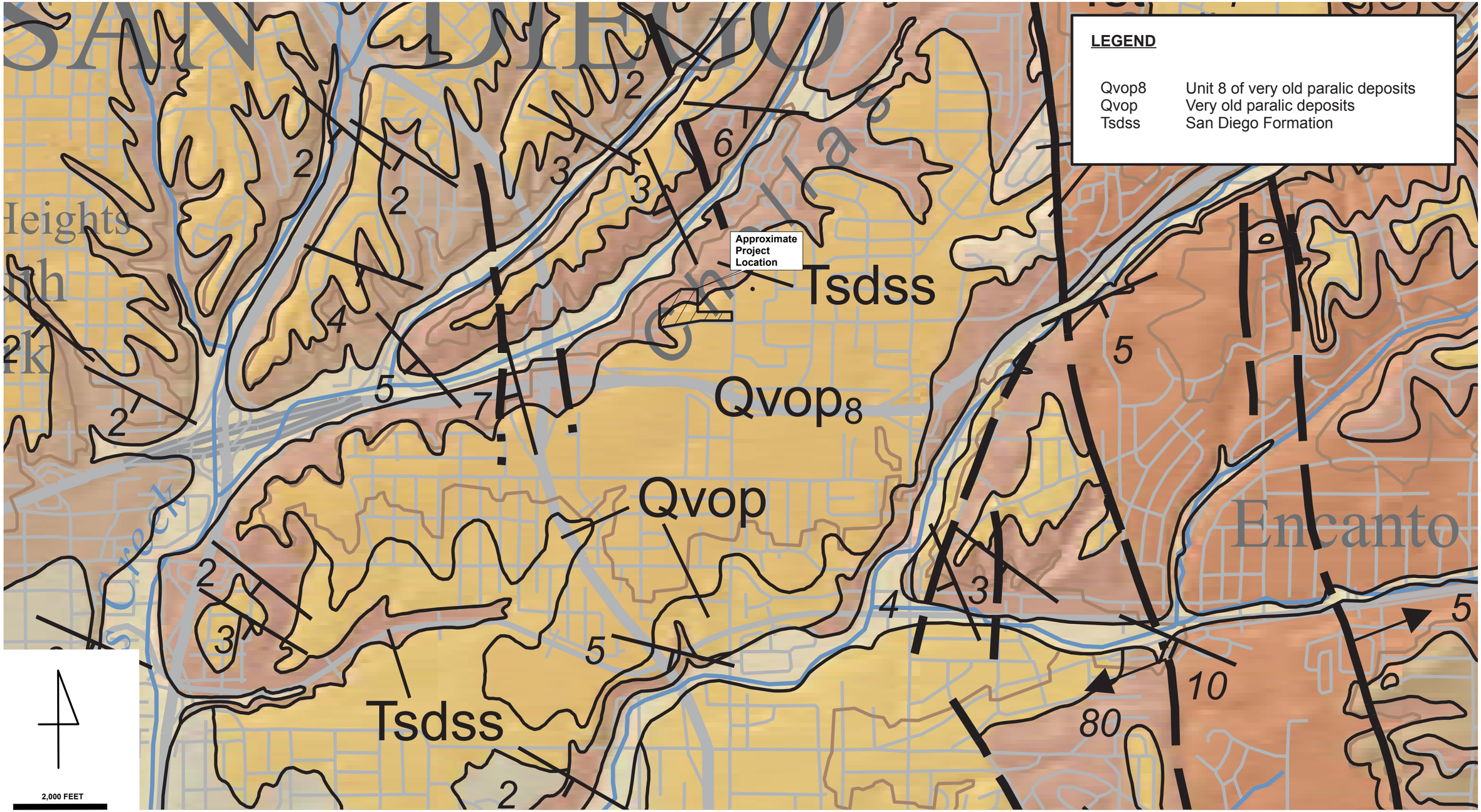


NOTE: Faults shown limited to those which were active in the past 15,000 years.
Data source: USGS Quatenary Fault and Fold Database.

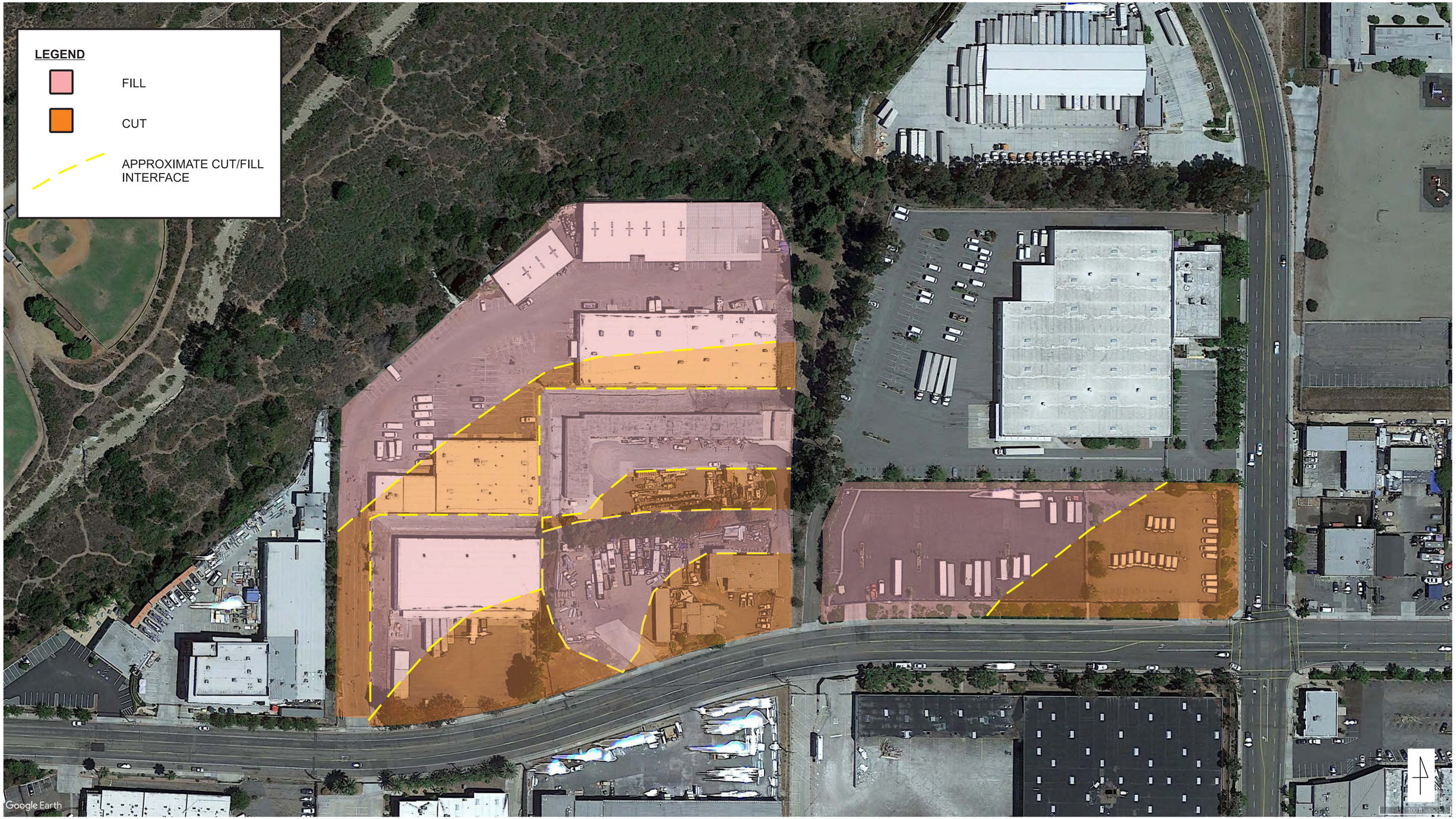
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT	LOCAL FAULT MAP	
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	FIGURE 3



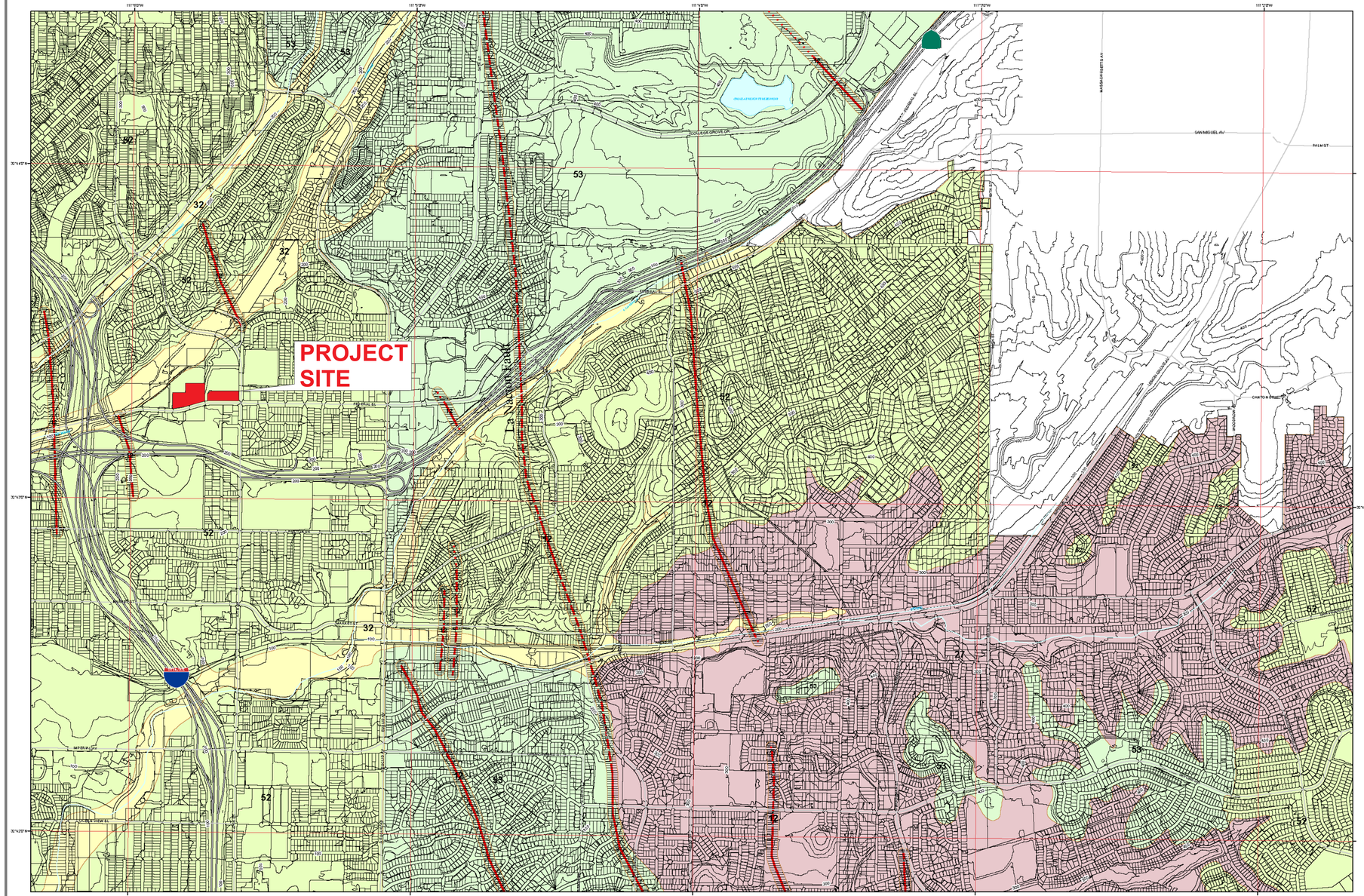
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT	REGIONAL FAULT MAP
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC. — FIGURE 4



SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT		GENERALIZED GEOLOGIC MAP
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	FIGURE 5



SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT	EXISTING DEVELOPMENT APPROXIMATE CUT/FILL MAP
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC. — FIGURE 6



LEGEND

Geologic Hazard Categories

FAULT ZONES
- 11 Active, Alquist-Priolo Earthquake Fault Zone
- 12 Potentially Active, Inactive, Presumed Inactive, or Activity Unknown
- 13 Downtown special fault zone

LANDSLIDES
- 21 Confirmed, known, or highly suspected
- 22 Possible or conjectured

SLIDE-PRONE FORMATIONS
- 23 Friars: neutral or favorable geologic structure
- 24 Friars: unfavorable geologic structure
- 25 Ardath: neutral or favorable geologic structure
- 26 Ardath: unfavorable geologic structure
- 27 Otay, Sweetwater, and others

LIQUEFACTION
- 31 High Potential -- shallow groundwater major drainages, hydraulic fills
- 32 Low Potential -- fluctuating groundwater minor drainages

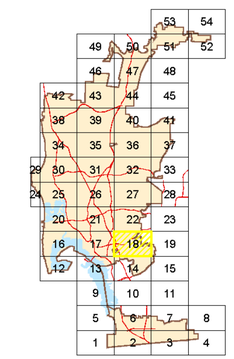
COASTAL BLUFFS
- 41 Generally unstable Numerous landslides, high steep bluffs, severe erosion, unfavorable geologic structure
- 42 Generally unstable Unfavorable bedding plains, high erosion
- 43 Generally unstable Unfavorable jointing, local high erosion
- 44 Moderately stable Mostly stable formations, local high erosion
- 45 Moderately stable Some minor landslides, minor erosion
- 46 Moderately stable Some unfavorable geologic structure, minor or no erosion
- 47 Generally stable Favorable geologic structure, minor or no erosion, no landslides
- 48 Generally stable Broad beach areas, developed harbor

OTHER TERRAIN
- 51 Level mesas -- underlain by terrace deposits and bedrock nominal risk
- 52 Other level areas, gently sloping to steep terrain, favorable geologic structure, Low risk
- 53 Level or sloping terrain, unfavorable geologic structure, Low to moderate risk
- 54 Steeply sloping terrain, unfavorable or fault controlled geologic structure, Moderate risk
- 55 Modified terrain (graded sites) Nominal risk

Water (Bays and Lakes)

FAULTS
- Fault
- Inferred Fault
- Concealed Fault
- Shear Zone

Index Map



SanGIS Basemap Accuracy

SanGIS Land (Lot) basemap data for the City of San Diego tested 20.7' horizontal accuracy at the 95% confidence level.

This data meets the ASPRS Standard for Class 1 Map Accuracy at a scale of 1:2,000 (1"=1,000').

This assessment assumes utilization of the data on a citywide basis. Localized data may exceed or fail to meet this accuracy with errors in excess of 100' possible.

Every reasonable effort has been made to assure the accuracy of this map. However, neither the SanGIS partnership nor any Data Providers (The City Corporation) assume any liability arising from the use of this data.

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City of San Diego
SEISMIC SAFETY STUDY
Geologic Hazards and Faults

Development Services Department

0 400 800 1,600 2,400 Feet

0 120 240 480 720 960 Meters

GRID TILE: 18
GRID SCALE: 800
DATE: 4/3/2008

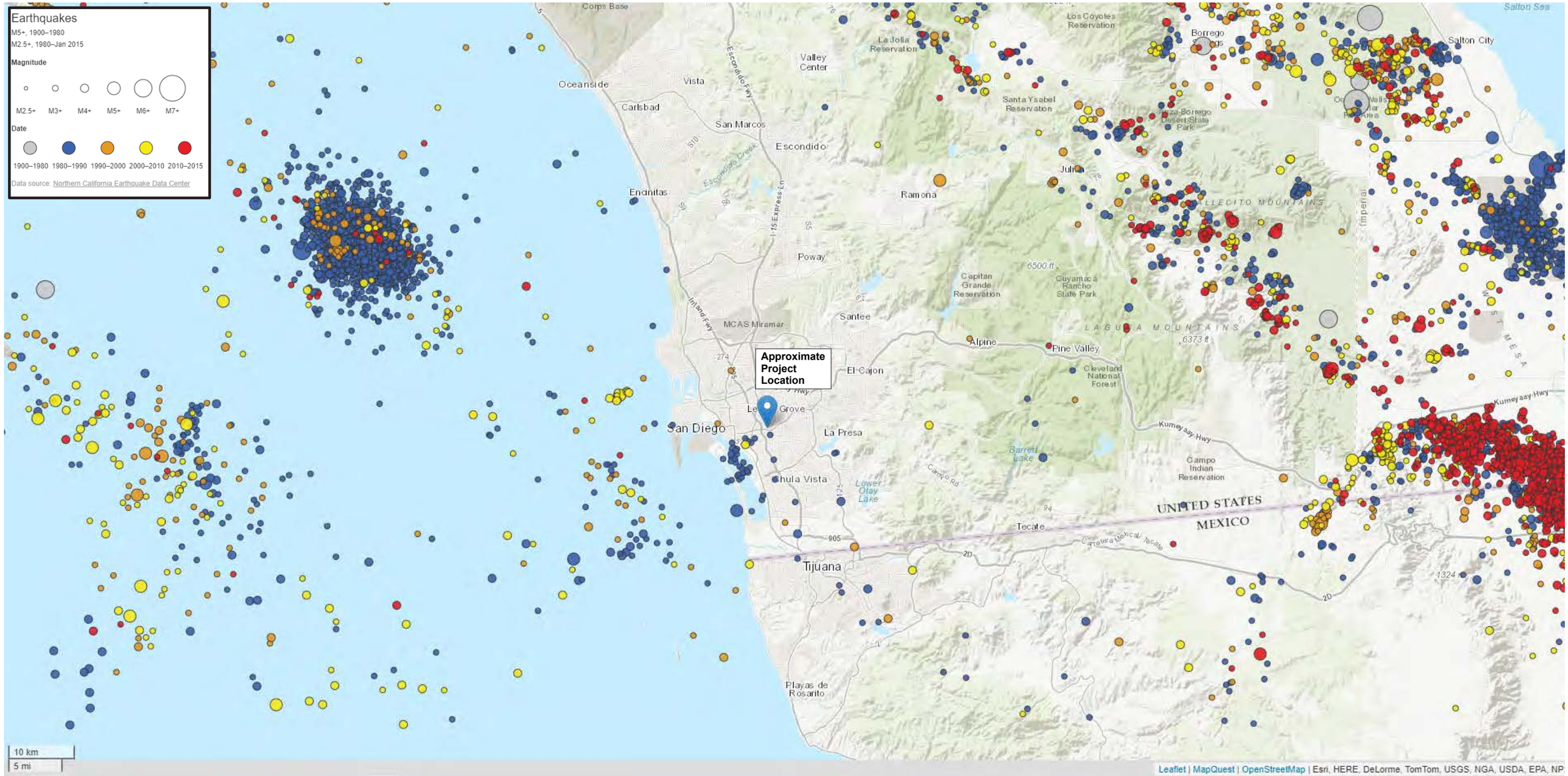
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

CITY OF SAN DIEGO SEISMIC SAFETY STUDY MAP GRID 18

PROJECT NO. 66C105

ALLIED GEOTECHNICAL ENGINEERS, INC.

FIGURE 7



SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT	SEISMIC EPICENTER MAP
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC. — FIGURE 8

Appendix E

Climate Action Plan Consistency Checklist

CLIMATE ACTION PLAN CONSISTENCY CHECKLIST INTRODUCTION

In December 2015, the City adopted a Climate Action Plan (CAP) that outlines the actions that City will undertake to achieve its proportional share of State greenhouse gas (GHG) emission reductions. The purpose of the Climate Action Plan Consistency Checklist (Checklist) is to, in conjunction with the CAP, provide a streamlined review process for proposed new development projects that are subject to discretionary review and trigger environmental review pursuant to the California Environmental Quality Act (CEQA).[1]

Analysis of GHG emissions and potential climate change impacts from new development is required under CEQA. The CAP is a plan for the reduction of GHG emissions in accordance with CEQA Guidelines Section 15183.5. Pursuant to CEQA Guidelines Sections 15064(h)(3), 15130(d), and 15183(b), a project's incremental contribution to a cumulative GHG emissions effect may be determined not to be cumulatively considerable if it complies with the requirements of the CAP.

This Checklist is part of the CAP and contains measures that are required to be implemented on a project-by-project basis to ensure that the specified emissions targets identified in the CAP are achieved. Implementation of these measures would ensure that new development is consistent with the CAP's assumptions for relevant CAP strategies toward achieving the identified GHG reduction targets. Projects that are consistent with the CAP as determined through the use of this Checklist may rely on the CAP for the cumulative impacts analysis of GHG emissions. Projects that are not consistent with the CAP must prepare a comprehensive project-specific analysis of GHG emissions, including quantification of existing and projected GHG emissions and incorporation of the measures in this Checklist to the extent feasible. Cumulative GHG impacts would be significant for any project that is not consistent with the CAP.

The Checklist may be updated to incorporate new GHG reduction techniques or to comply with later amendments to the CAP or local, State, or federal law.

[1] Certain projects seeking ministerial approval may be required to complete the Checklist. For example, projects in a Community Plan Implementation Overlay Zone may be required to use the Checklist to qualify for ministerial level review. See Supplemental Development Regulations in the project's community plan to determine applicability.

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CAP CONSISTENCY CHECKLIST SUBMITTAL APPLICATION

- The Checklist is required only for projects subject to CEQA review.[2]
- If required, the Checklist must be included in the project submittal package. Application submittal procedures can be found in Chapter 11: Land Development Procedures of the City's Municipal Code.
- The requirements in the Checklist will be included in the project's conditions of approval.
- The applicant must provide an explanation of how the proposed project will implement the requirements described herein to the satisfaction of the Planning Department.

Application Information

Contact Information

Project No./Name: San Diego Metropolitan Transit System Clean Transit Advancement Campus

Property Address: 4506-50 Federal Blvd

Applicant Name/Co.: Heather Furey / MTS

Contact Phone: 619.557.4589 Contact Email: Heather.Furey@sdmts.com

Was a consultant retained to complete this checklist? ■ Yes ☐ No If Yes, complete the following

Consultant Name: Victor Ortiz Contact Phone: 619.462.1515

Company Name: HELIX Environmental Planning Inc Contact Email: VictorO@helixepi.com

Project Information

1. What is the size of the project (acres)? 12.09
2. Identify all applicable proposed land uses:
   - ☐ Residential (indicate # of single-family units):
   - ☐ Residential (indicate # of multi-family units):
   - ☐ Commercial (total square footage):
   - ■ Industrial (total square footage): 230,000 sqft ~~135,000 sqft~~
   - ☐ Other (describe):
3. Is the project or a portion of the project located in a Transit Priority Area? ☐ Yes ■ No
4. Provide a brief description of the project proposed:

The project proposes to construct a new bus maintenance and charging facility. Proposed new buildings would include an approximately ~~135,000~~ 155,000-square-foot (sf) maintenance facility and approximately 75,000 sf of administration and auxiliary use space. The remainder of the site would provide parking for approximately 250 buses, approximately 350 employee vehicles and approximately 60 non-revenue vehicles. Utilities and driveways would be relocated and modified as needed and storm water improvements constructed.

[2] Certain projects seeking ministerial approval may be required to complete the Checklist. For example, projects in a Community Plan Implementation Overlay Zone may be required to use the Checklist to qualify for ministerial level review. See Supplemental Development Regulations in the project's community plan to determine applicability.

CAP CONSISTENCY CHECKLIST QUESTIONS

Step 1: Land Use Consistency

The first step in determining CAP consistency for discretionary development projects is to assess the project's consistency with the growth projections used in the development of the CAP. This section allows the City to determine a project's consistency with the land use assumptions used in the CAP.

Step 1: Land Use Consistency		
Checklist Item (Check the appropriate box and provide explanation and supporting documentation for your answer)	Yes	No
A. Is the proposed project consistent with the existing General Plan and Community Plan land use and zoning designations?;[3] OR, B. If the proposed project is not consistent with the existing land use plan and zoning designations, and includes a land use plan and/or zoning designation amendment, would the proposed amendment result in an increased density within a Transit Priority Area (TPA)[4] and implement CAP Strategy 3 actions, as determined in Step 3 to the satisfaction of the Development Services Department?; OR, C. If the proposed project is not consistent with the existing land use plan and zoning designations, does the project include a land use plan and/or zoning designation amendment that would result in an equivalent or less GHG-intensive project when compared to the existing designations?	☑	☐

If "***Yes***," proceed to Step 2 of the Checklist. For question B above, complete Step 3. For question C above, provide estimated project emissions under both existing and proposed designation(s) for comparison. Compare the maximum buildout of the existing designation and the maximum buildout of the proposed designation.

If "***No***," in accordance with the City's Significance Determination Thresholds, the project's GHG impact is significant. The project must nonetheless incorporate each of the measures identified in Step 2 to mitigate cumulative GHG emissions impacts unless the decision maker finds that a measure is infeasible in accordance with CEQA Guidelines Section 15091. Proceed and complete Step 2 of the Checklist.

The project is located within the Mid-City Community Plan area and complies with the land use designation of Industrial and zoning of light industrial (IL-3-1). The project has been designed to be compatible with the existing and potential future uses in the general area.

[3] This question may also be answered in the affirmative if the project is consistent with SANDAG Series 12 growth projections, which were used to determine the CAP projections, as determined by the Planning Department.

[4] This category applies to all projects that answered in the affirmative to question 3 on the previous page: Is the project or a portion of the project located in a transit priority area.

Step 2: CAP Strategies Consistency

The second step of the CAP consistency review is to review and evaluate a project's consistency with the applicable strategies and actions of the CAP. Step 2 only applies to development projects that involve permits that would require a certificate of occupancy from the Building Official or projects comprised of one and two family dwellings or townhouses as defined in the California Residential Code and their accessory structures.[5] All other development projects that would not require a certificate of occupancy from the Building Official shall implement Best Management Practices for construction activities as set forth in the Greenbook (for public projects).

Step 2: CAP Strategies Consistency			
Checklist Item (Check the appropriate box and provide explanation for your answer)	Yes	No	N/A
Strategy 1: Energy & Water Efficient Buildings			
1. *Cool/Green Roofs*. • Would the project include roofing materials with a minimum 3-year aged solar reflection and thermal emittance or solar reflection index equal to or greater than the values specified in the voluntary measures under California Green Building Standards Code (Attachment A)?; OR • Would the project roof construction have a thermal mass over the roof membrane, including areas of vegetated (green) roofs, weighing at least 25 pounds per square foot as specified in the voluntary measures under California Green Building Standards Code?; OR • Would the project include a combination of the above two options? Check "N/A" only if the project does not include a roof component. The project would include roofing materials in accordance with CALGreen voluntary measures.	☑	☐	☐

[5] Actions that are not subject to Step 2 would include, for example: 1) discretionary map actions that do not propose specific development, 2) permits allowing wireless communication facilities, 3) special events permits, 4) use permits or other permits that do not result in the expansion or enlargement of a building (e.g., decks, garages, etc.), and 5) non-building infrastructure projects such as roads and pipelines. Because such actions would not result in new occupancy buildings from which GHG emissions reductions could be achieved, the items contained in Step 2 would not be applicable.

2. *Plumbing fixtures and fittings* With respect to plumbing fixtures or fittings provided as part of the project, would those low-flow fixtures/appliances be consistent with each of the following: Residential buildings: • Kitchen faucets: maximum flow rate not to exceed 1.5 gallons per minute at 60 psi; • Standard dishwashers: 4.25 gallons per cycle; • Compact dishwashers: 3.5 gallons per cycle; and • Clothes washers: water factor of 6 gallons per cubic feet of drum capacity? Nonresidential buildings: • Plumbing fixtures and fittings that do not exceed the maximum flow rate specified in Table A5.303.2.3.1 (voluntary measures) of the California Green Building Standards Code (See Attachment A); and • Appliances and fixtures for commercial applications that meet the provisions of Section A5.303.3 (voluntary measures) of the California Green Building Standards Code (See Attachment A)? Check "N/A" only if the project does not include any plumbing fixtures or fittings. The project would incorporate plumbing fixtures, fittings, and appliances that achieve the CALGreen voluntary measures.	☑	☐	☐

Strategy 3: Bicycling, Walking, Transit & Land Use			
3. *Electric Vehicle Charging* • Multiple-family projects of 17 dwelling units or less: Would 3% of the total parking spaces required, or a minimum of one space, whichever is greater, be provided with a listed cabinet, box or enclosure connected to a conduit linking the parking spaces with the electrical service, in a manner approved by the building and safety official, to allow for the future installation of electric vehicle supply equipment to provide electric vehicle charging stations at such time as it is needed for use by residents? • Multiple-family projects of more than 17 dwelling units: Of the total required listed cabinets, boxes or enclosures, would 50% have the necessary electric vehicle supply equipment installed to provide active electric vehicle charging stations ready for use by residents? • Non-residential projects: Of the total required listed cabinets, boxes or enclosures, would 50% have the necessary electric vehicle supply equipment installed to provide active electric vehicle charging stations ready for use? Check "N/A" only if the project is a single-family project or would not require the provision of listed cabinets, boxes, or enclosures connected to a conduit linking the parking spaces with electrical service, e.g., projects requiring fewer than 10 parking spaces. Parking would be provided for approximately 250 buses, 350 employee vehicles, and 60 non-revenue vehicles. All 250 bus spaces would be equipped with zero emission bus electric charges, thereby exceeding this requirement.	☑	☐	☐

Strategy 3: Bicycling, Walking, Transit & Land Use (Complete this section if project includes non-residential or mixed uses)			
4. *Bicycle Parking Spaces* Would the project provide more short- and long-term bicycle parking spaces than required in the City's Municipal Code (Chapter 14, Article 2, Division 5)?[6] Check "N/A" only if the project is a residential project. Bicycle parking would be provided in excess of the requirements in the City's Municipal Code.	☑	☐	☐

[6] Non-portable bicycle corrals within 600 feet of project frontage can be counted towards the project's bicycle parking requirements.

5. *Shower facilities*

If the project includes nonresidential development that would accommodate over 10 tenant occupants (employees), would the project include changing/shower facilities in accordance with the voluntary measures under the California Green Building Standards Code as shown in the table below?

Number of Tenant Occupants (Employees)	Shower/Changing Facilities Required	Two-Tier (12" X 15" X 72") Personal Effects Lockers Required
0-10	0	0
11-50	1 shower stall	2
51-100	1 shower stall	3
101-200	1 shower stall	4
Over 200	1 shower stall plus 1 additional shower stall for each 200 additional tenant-occupants	1 two-tier locker plus 1 two-tier locker for each 50 additional tenant-occupants

☑ ☐ ☐

Check "N/A" only if the project is a residential project, or if it does not include nonresidential development that would accommodate over 10 tenant occupants (employees).

The number of employees would include approximately 300 bus operators, 25 maintenance staff, and 150 administrative staff. Therefore, the project would be required to provide 3 shower/changing facilities and 9 two-tier lockers.

6. *Designated Parking Spaces*

If the project includes a nonresidential use in a TPA, would the project provide designated parking for a combination of low-emitting, fuel-efficient, and carpool/vanpool vehicles in accordance with the following table?

Number of Required Parking Spaces	Number of Designated Parking Spaces
0-9	0
10-25	2
26-50	4
51-75	6
76-100	9
101-150	11
151-200	18
201 and over	At least 10% of total

This measure does not cover electric vehicles. See Question 4 for electric vehicle parking requirements.

Note: Vehicles bearing Clean Air Vehicle stickers from expired HOV lane programs may be considered eligible for designated parking spaces. The required designated parking spaces are to be provided within the overall minimum parking requirement, not in addition to it.

Check "N/A" only if the project is a residential project, or if it does not include nonresidential use in a TPA.

Nonresidential Project is not located in a TPA.

☐ ☐ ☑

7. *Transportation Demand Management Program* If the project would accommodate over 50 tenant-occupants (employees), would it include a transportation demand management program that would be applicable to existing tenants and future tenants that includes: At least one of the following components: • Parking cash out program • Parking management plan that includes charging employees market-rate for single-occupancy vehicle parking and providing reserved, discounted, or free spaces for registered carpools or vanpools • Unbundled parking whereby parking spaces would be leased or sold separately from the rental or purchase fees for the development for the life of the development And at least three of the following components: • Commitment to maintaining an employer network in the SANDAG iCommute program and promoting its RideMatcher service to tenants/employees • On-site carsharing vehicle(s) or bikesharing • Flexible or alternative work hours • Telework program • Transit, carpool, and vanpool subsidies • Pre-tax deduction for transit or vanpool fares and bicycle commute costs • Access to services that reduce the need to drive, such as cafes, commercial stores, banks, post offices, restaurants, gyms, or childcare, either onsite or within 1,320 feet (1/4 mile) of the structure/use? Check "N/A" only if the project is a residential project or if it would not accommodate over 50 tenant-occupants (employees). The project, a bus maintenance and storage facility, will facilitate mass transit and provide zero emission buses for transit riders.	☑	☐	☐

Step 3: Project CAP Conformance Evaluation (if applicable)

The third step of the CAP consistency review only applies if Step 1 is answered in the affirmative under option B. The purpose of this step is to determine whether a project that is located in a TPA but that includes a land use plan and/or zoning designation amendment is nevertheless consistent with the assumptions in the CAP because it would implement CAP Strategy 3 actions. In general, a project that would result in a reduction in density inside a TPA would not be consistent with Strategy 3.The following questions must each be answered in the affirmative and fully explained.

1. **Would the proposed project implement the General Plan's City of Villages strategy in an identified Transit Priority Area (TPA) that will result in an increase in the capacity for transit-supportive residential and/or employment densities?**
   Considerations for this question:
   - Does the proposed land use and zoning designation associated with the project provide capacity for transit-supportive residential densities within the TPA?
   - Is the project site suitable to accommodate mixed-use village development, as defined in the General Plan, within the TPA?
   - Does the land use and zoning associated with the project increase the capacity for transit-supportive employment intensities within the TPA?

2. **Would the proposed project implement the General Plan's Mobility Element in Transit Priority Areas to increase the use of transit?**
   Considerations for this question:
   - Does the proposed project support/incorporate identified transit routes and stops/stations?
   - Does the project include transit priority measures?

3. **Would the proposed project implement pedestrian improvements in Transit Priority Areas to increase walking opportunities?**
   Considerations for this question:
   - Does the proposed project circulation system provide multiple and direct pedestrian connections and accessibility to local activity centers (such as transit stations, schools, shopping centers, and libraries)?
   - Does the proposed project urban design include features for walkability to promote a transit supportive environment?

4. **Would the proposed project implement the City of San Diego's Bicycle Master Plan to increase bicycling opportunities?**
   Considerations for this question:
   - Does the proposed project circulation system include bicycle improvements consistent with the Bicycle Master Plan?
   - Does the overall project circulation system provide a balanced, multimodal, "complete streets" approach to accommodate mobility needs of all users?

5. **Would the proposed project incorporate implementation mechanisms that support Transit Oriented Development?**
   Considerations for this question:
   - Does the proposed project include new or expanded urban public spaces such as plazas, pocket parks, or urban greens in the TPA?
   - Does the land use and zoning associated with the proposed project increase the potential for jobs within the TPA?
   - Do the zoning/implementing regulations associated with the proposed project support the efficient use of parking through mechanisms such as: shared parking, parking districts, unbundled parking, reduced parking, paid or time-limited parking, etc.?

6. **Would the proposed project implement the Urban Forest Management Plan to increase urban tree canopy coverage?**
   Considerations for this question:
   - Does the proposed project provide at least three different species for the primary, secondary and accent trees in order to accommodate varying parkway widths?
   - Does the proposed project include policies or strategies for preserving existing trees?
   - Does the proposed project incorporate tree planting that will contribute to the City's 20% urban canopy tree coverage goal?

CLIMATE ACTION PLAN CONSISTENCY CHECKLIST
ATTACHMENT A

This attachment provides performance standards for applicable Climate Action Pan (CAP) Consistency Checklist measures.

Table 1 Roof Design Values for Question 1: Cool/Green Roofs supporting Strategy 1: Energy & Water Efficient Buildings of the Climate Action Plan

Land Use Type	Roof Slope	Minimum 3-Year Aged Solar Reflectance	Thermal Emittance	Solar Reflective Index
Low-Rise Residential	≤ 2:12	0.55	0.75	64
	> 2:12	0.20	0.75	16
High-Rise Residential Buildings, Hotels and Motels	≤ 2:12	0.55	0.75	64
	> 2:12	0.20	0.75	16
Non-Residential	≤ 2:12	0.55	0.75	64
	> 2:12	0.20	0.75	16

Source: Adapted from the California Green Building Standards Code (CALGreen) Tier 1 residential and non-residential voluntary measures shown in Tables A4.106.5.1 and A5.106.11.2.2, respectively. Roof installation and verification shall occur in accordance with the CALGreen Code.

CALGreen does not include recommended values for low-rise residential buildings with roof slopes of ≤ 2:12 for San Diego's climate zones (7 and 10). Therefore, the values for climate zone 15 that covers Imperial County are adapted here.

Solar Reflectance Index (SRI) equal to or greater than the values specified in this table may be used as an alternative to compliance with the aged solar reflectance values and thermal emittance.

Table 2	Fixture Flow Rates for Non-Residential Buildings related to Question 2: Plumbing Fixtures and Fittings supporting Strategy 1: Energy & Water Efficient Buildings of the Climate Action Plan
Fixture Type	**Maximum Flow Rate**
Showerheads	1.8 gpm @ 80 psi
Lavatory Faucets	0.35 gpm @60 psi
Kitchen Faucets	1.6 gpm @ 60 psi
Wash Fountains	1.6 [rim space(in.)/20 gpm @ 60 psi]
Metering Faucets	0.18 gallons/cycle
Metering Faucets for Wash Fountains	0.18 [rim space(in.)/20 gpm @ 60 psi]
Gravity Tank-type Water Closets	1.12 gallons/flush
Flushometer Tank Water Closets	1.12 gallons/flush
Flushometer Valve Water Closets	1.12 gallons/flush
Electromechanical Hydraulic Water Closets	1.12 gallons/flush
Urinals	0.5 gallons/flush

Source: Adapted from the California Green Building Standards Code (CALGreen) Tier 1 non-residential voluntary measures shown in Tables A5.303.2.3.1 and A5.106.11.2.2, respectively. See the California Plumbing Code for definitions of each fixture type.

Where complying faucets are unavailable, aerators rated at 0.35 gpm or other means may be used to achieve reduction.

Acronyms:
gpm = gallons per minute
psi = pounds per square inch (unit of pressure)
in. = inch

Table 3 Standards for Appliances and Fixtures for Commercial Application related to Question 2: Plumbing Fixtures and Fittings supporting Strategy 1: Energy & Water Efficient Buildings of the Climate Action Plan

Appliance/Fixture Type	Standard	
Clothes Washers	Maximum Water Factor (WF) that will reduce the use of water by 10 percent below the California Energy Commissions' WF standards for commercial clothes washers located in Title 20 of the *California Code of Regulations*.	
Conveyor-type Dishwashers	0.70 maximum gallons per rack (2.6 L) (High-Temperature)	0.62 maximum gallons per rack (4.4 L) (Chemical)
Door-type Dishwashers	0.95 maximum gallons per rack (3.6 L) (High-Temperature)	1.16 maximum gallons per rack (2.6 L) (Chemical)
Undercounter-type Dishwashers	0.90 maximum gallons per rack (3.4 L) (High-Temperature)	0.98 maximum gallons per rack (3.7 L) (Chemical)
Combination Ovens	Consume no more than 10 gallons per hour (38 L/h) in the full operational mode.	
Commercial Pre-rinse Spray Valves (manufactured on or after January 1, 2006)	Function at equal to or less than 1.6 gallons per minute (0.10 L/s) at 60 psi (414 kPa) and • Be capable of cleaning 60 plates in an average time of not more than 30 seconds per plate. • Be equipped with an integral automatic shutoff. • Operate at static pressure of at least 30 psi (207 kPa) when designed for a flow rate of 1.3 gallons per minute (0.08 L/s) or less.	

Source: Adapted from the California Green Building Standards Code (CALGreen) Tier 1 non-residential voluntary measures shown in Section A5.303.3. See the California Plumbing Code for definitions of each appliance/fixture type.

Acronyms:
L = liter
L/h = liters per hour
L/s = liters per second
psi = pounds per square inch (unit of pressure)
kPa = kilopascal (unit of pressure)

Appendix F

Phase I Environmental Assessment

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) STUDY SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT METROPOLITAN TRANSIT SYSTEM

Submitted to:

HELIX ENVIRONMENTAL PLANNING, INC.
7578 El Cajon Boulevard
San Diego, CA 91942

Prepared By:

ALLIED GEOTECHNICAL ENGINEERS, INC.
9500 Cuyamaca Street, Suite 102
Santee, California 92071-2685

AGE Project No. 66C105

May 24, 2022

Allied Geotechnical Engineers, Inc.

May 24, 2022

Mr. Tim Belzman
Principal Planner
HELIX Environmental Planning, Inc.
7578 El Cajon Boulevard
San Diego, CA 91942

Subject: **PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA) STUDY**
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT
METROPOLITAN TRANSIT SYSTEM
AGE Project No. 66C105

Dear Mr. Belzman,

In accordance with the request of HELIX Environmental Planning, Inc. (Helix), Allied Geotechnical Engineers, Inc. (AGE) has performed a Phase I Environmental Site Assessment (Phase I ESA) study for the subject project for Metropolitan Transit Service (MTS). The study was performed in conformance with AGE's proposal for additional services dated October 14, 2021, and Amendment No. 1 dated April 6, 2022 of Original Task Order #1 from Helix dated February 5, 2021.

Should you have any questions regarding the contents of the report or if we may be of further assistance, please feel free to contact our office.

Sincerely,

ALLIED GEOTECHNICAL ENGINEERS, INC.

Nicholas Barnes, P.G., C.E.G.
Senior Geologist



Sani Sutanto, P.E.
Principal



NB/SS:cal
Distr. (1 electronic copy) Addressee

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SECTION ONE INTRODUCTION

1.0 INTRODUCTION

1.1 Project Background

The proposed project site consists of a total of five (5) commercial parcels located on the north side of Federal Boulevard west of 47th Street in San Diego California (See Location Map, Figure 1). Four of these parcels are contiguous, and are identified as County of San Diego Accessor Parcel Nos. (APNs) 541-611-04-00, 31-00, 34-00, and 35-00. These parcels are currently occupied by a variety of commercial/industrial buildings, as well as parking lots, driveways, and security fences. These combined parcels are approximately 9.64 acres in size (www.sdig.sandag.org). The fifth parcel is currently a fenced parking lot, and is identified as APN 541-611-27-00. This 2.41 acre parcel (www.sdig.sandag.org). is located east of the other four parcels, separated by a driveway entrance to a Fedex Shipping Center to the north of the parcel.

A conceptual site plan sketch provided by Metropolitan Transit System (MTS), shown on Figure 2, indicates that the easternmost parcel will be occupied by a 2-story Operations/Administration Building and two-story parking structure. The remaining parcels will have zero emission bus chargers, maintenance bay building, operations/administrations/storage building, and bush wash facilities. The scope of the proposed project may also include the design and construction of double deck bus parking structure. Retaining structures are planned along the south side of the parcel adjacent to Federal Boulevard, and along the east side of the parcel. Entrance and exit driveways from Federal Boulevard will be provided on the east and west sides of the parcel, with a new signalized intersection at the west entrance.

The project site is located within the Mid-City Community Plan Area, east of downtown San Diego in the southeast portion of the neighborhood of City Heights. The various commercial parcels in the project study area were developed on a gentle to moderate sloping mesa top along the southeast rim of Chollas Creek valley. Elevations at the project site range between 170 feet and 235 feet above

the mean sea level (msl). Site grading has created a series of relatively level building pad areas in the project study area, with graded slopes constructed between the separate pads. These slopes are on the order of 5 feet to nearly 30 feet in height, and were typically constructed at gradients on the order of 2:1 (horizontal : vertical).

Parcel 541-611-04-00 is approximately 5.45 acres in size and occupied by structures with addresses 4506 through 4520 Federal Boulevard. The parcel overlooks Chollas Creek with a driveway entrance from Federal Boulevard on the west side. Pad elevations range between 170 to 175 feet msl (Google Earth, 2021) with a gentle northwesterly slope. Based on visual observation, as much as 40 feet of fill may be located along the outer perimeter of the parcel where the graded slope descends to Chollas Creek. A cut/fill transition line likely traverses the pad in a southwesterly-northeasterly orientation.

A graded slope on the order of 15 feet in height ascends from Parcel 541-611-04-00 to Parcel 541-611-31-00, and a graded slope approximately 25 feet in height ascends from Parcel 541-611-04-00 to Parcel 541-611-34-00. The slopes are armored in gunite, with drain pipe outlets on the face of the slope. Parcel 541-611-31-00 is a roughly rectangular-shaped, 1.35-acre lot occupied by a warehouse structure at 4550 Federal Boulevard. The pad elevation is approximately 190 feet msl. A graded slope approximately 25 feet in height ascends from the east side of parcel 541-611-31-00 to parcel 541-611-34-00. The toe of the slope is partially supported by masonry retaining walls. A graded slope that varies from approximately 10-feet to 15-feet in height descends from the west side of parcel 541-611-31-00 to the entrance driveway of parcel 541-611-04-00. A gravity (keystone) retaining wall of less than 5 feet in height is located at the toe of the slope. A cut/fill transition line likely traverses the pad in a southwesterly-northeasterly direction.

Parcel 541-611-34-00 is a roughly rectangular-shaped, 2.84 acre lot at 4576-4582 Federal Boulevard. The southerly portion of the pad is situated at approximate elevations of 215 feet to 220 feet msl. A graded slope approximately 20 feet in height descends to a northerly pad area, with a descending driveway along the east side providing access to the lower pad. A graded slope that varies from several feet to approximately 15 feet in height descends from the south side of the upper pad to Federal Boulevard. Cut/fill transition line likely traverse the upper and lower pads in a southwesterly-northeasterly direction.

Parcel 541-611-27-00 is located at the northwest corner of the intersection of Federal Boulevard and 47th street. The parking lot elevation varies from approximately 225 feet to 235 feet msl.

1.2 Objective and Scope of Services

The objective of this Phase I ESA study is to review past and present land use practices and site operations to evaluate the potential presence of recognized environmental conditions within a one mile distance from the project site. The scope of this ESA study included a reconnaissance visit of the project site and adjacent properties, and a review of pertinent records/files maintained by various local regulatory agencies.

Allied Geotechnical Engineers, Inc. (AGE) has performed a separate geotechnical desktop study for the proposed project. The scope of this study did not include a subsurface investigation to collect soil and groundwater samples for analytical laboratory testing nor did it include a survey to evaluate the possible presence of radon and/or methane gases in the study area. Furthermore, our study also did not include an assessment of potential hazards associated with the presence of asbestos, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor quality or electromagnetic fields.

The guidelines used for the definition of hazardous materials/hazardous wastes, as used in this report, are referenced in the California Code of Regulations (CCR) "Title 22, Division 4.5". The report has been prepared in general accordance with the procedures presented in ASTM E1527 - 13 (Standard Practice for Environmental Site Assessment: Phase I Environmental Site Assessment Process) and ASTM E2600-10 (Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions).

The ASTM E1527 - 13 standard was specifically developed to assess potential environmental concerns/issues pertaining to commercial real estate transactions. The main purpose of the ASTM E1527 - 13 standard is to provide the user to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bonafide prospective purchaser* limitations on Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

1.3 Credentials

This report has been prepared by AGE under the professional supervision of the principal whose name and signature appears on the letter of transmittal. The information presented in this report has received appropriate technical review, and the opinions represent professional judgements which are based upon an interpretation of the data gathered during this Phase I ESA study and AGE's experience in geotechnical and environmental consulting engineering services.

1.4 Geologic Conditions

The project site is situated within the San Diego Embayment, a deep sedimentary-filled basin which is underlain at depth by a basement rock complex. The sedimentary formations consist of nearly flat-lying to gently southwest dipping, marine and non-marine sediments which range from Cretaceous to Holocene in age.

Mapped geologic units in the project study area consist of nearly flat-lying to gently southwest dipping, marine and non-marine sediments which range from Holocene to Pliocene in age. Alluvial soil materials are mapped in the channel bottom of Chollas Creek northwest of the study area. Man-made fills are also suspected at various locations in the study area.

1.5 Hydrogeologic Conditions

The project site is located in the Chollas Hydrologic Subarea of the San Diego Mesa Hydrologic Area of the Pueblo San Diego Hydrologic Unit (San Diego Regional Water Quality Control Board (SDRWQCB),1995). Groundwater in this area has been exempted by the Regional Board for the municipal use designation under the terms and conditions of the State Board Resolution No. 88-63, "Sources of Drinking Water" Policy.

The Pueblo San Diego Hydrologic Unit is a triangular shaped area of approximately 60 square miles that is bounded by the San Diego River watershed to the north and the Sweetwater River watershed to the south (SDRWQCB, 1995). No major storage reservoirs are included in this unit. The major population center is the City of San Diego. The San Diego Bay lies offshore of this unit.

The depth to the regional groundwater table is unknown but is estimated to be at least 100 feet below the ground surface (bgs). Six (6) test borings extended to a maximum depth of 66 feet bgs (155 feet msl) at the Fedex facility which abuts the northeastern boundaries of the project site did not encounter groundwater. The borings were performed as part of a Phase II Environmental Investigation at the Fedex facility by Groundwater & Environmental Services, Inc (2005). The project study area is not located within the 100 year and/or 500 year flood zones (EDR, 2022).

2.0 SCOPE OF WORK

The scope of this Phase I ESA study included the performance of several tasks which are more fully described in the following sections.

2.1 Records Review

In order to assess whether current or past land uses at or adjacent to the project site may have created a potential for contamination of the project site, we performed a review of readily available public records maintained by various Federal, State, and Local environmental regulatory agencies, such as San Diego County Department of Environmental Health (DEH), the California Regional Water Quality Control Board (RWQCB), and Department of Toxic Substance Control (DTSC). The database search was performed by Environmental Data Resources, Inc. (EDR). A copy of EDR's Radius Map Report is presented in Appendix A. The limit of the database search extends one mile from the project site as shown on the EDR Overview Map which is included in the Radius Map Report and on Figure 3.

The available database records were reviewed for the following areas:

- To 1.0 mile outside the limits of the project site for the DTSCs ENVIROSTOR database, an equivalent to the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS). The database includes State and Federal superfund sites, military sites, and school sites;

- To 0.5 miles outside the limits of the project site for leaking underground storage tanks (USTs);

- To 0.5 miles outside the limits of the project site for San Diego County Site Assessment and Mitigation (SAM) sites,

- To 0.5 miles outside the limits of the project site for solid waste storage and recycling facilities, and landfill sites;

- To 0.5 miles outside the limits of the project site for Cleanup Program Sites (CPS), formerly referred to as Spills, Leaks, Investigations and Cleanups (SLIC) sites; and

- To 0.25 miles outside the limits of the project site for registered USTs, ASTs, Resource Conservation and Recovery Act (RCRA) large-quantity generators, California Environmental Reporting System (CERS) hazardous Waste List sites; or on-site treatment.

A description of the databases searched by EDR is presented on Pages GR-1 through GR-53 of the EDR report. A summary of the sites of potential concern identified in the EDR report is presented on pages 1 through 612 of the EDR report. The approximate locations of these sites are shown on the EDR Detail Map.

EDR was also requested to provide historical topographic maps, aerial photographs, city directory abstract and Sanborn Fire Insurance Maps. The historical topographic maps and aerial photographs were used to evaluate historical development and land usage in the project study area.

The City Directory Abstracts provide detailed historical information for the surrounding areas around the project site. Published for United States cities and towns since the 18th century, city directories

identify the property name and use, such as gas stations and dry cleaners. Dating from the early 1800's these directories provide key historical information on the occupancy history via a "reverse phone directory" in which streets are listed alphabetically and occupants are shown for each street number listed. A copy of the City Directory Abstract is included in Appendix B.

The Sanborn Maps were originally created for assessing fire insurance liability in urbanized areas in the United States. The maps include detailed information regarding town and building information in approximately 12,000 US towns and cities from 1867 to 2007. The Sanborn maps themselves are large-scale lithographed street plans at a scale of 50 feet to one inch (1:600) on 21 by 25 inches (53 by 64 cm) sheets of paper. The maps were published in volumes, bound and then updated until the subsequent volume was produced. Today, Sanborn maps are primarily used for historical research. The EDR Certified Sanborn Map Report is included in Appendix C.

Copies of the topographic maps and aerial photographs are included in Appendix D and E, respectively.

2.2 Interviews

No interviews were performed as part of this study. The people who were familiar with the unauthorized releases at the project site which have all been closed since 1996 are not with the agencies which were in charge of the cases anymore. In accordance with the client wish, AGE did not contact representatives of the owner(s) and operators at the project site.

2.3 Visual Site Reconnaissance

Messrs. Nicholas Barnes and Sani Sutanto from AGE conducted a site reconnaissance of the study area on April 11, 2022. The purpose of the site reconnaissance was to observe existing site conditions with regard to the presence of the Recognized Environmental Conditions (RECs) which were identified in the EDR report.

Pursuant to ASTM E 1527-13, a REC is described as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative or a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

The term includes the presence of hazardous substances or petroleum products even under conditions in compliance with laws and regulations. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

A summary of our site reconnaissance is presented herein. Selected photographs taken during the site reconnaissance visit are presented in Appendix F. The sites discussed herein are identified by their EDR Map ID numbers.

Our site reconnaissance began at the Federal Boulevard LLC at 1551 Altadena Avenue (EDR Map ID No. 89). This is an open case involving tetrachloroethene (PCE) contamination of soils from a former laundromat. The site occupies the lower floor of a strip mall, and is currently vacant. The site is well removed from project site, and PCE contamination is limited to the immediate vicinity of the former laundromat.

At the northwest corner of the intersection of Federal Boulevard and Euclid Avenue is a former Tune-Up Masters (EDR Map ID Nos. M 92thru M94) that was a former LUST cleanup site. The site has been remediated and re-developed, and is now occupied by an Auto Zone auto parts store. There are no visual indications of contamination.

We next continued west to the Tortilla Flats gasoline service station at 4704 Federal Boulevard (EDR Map ID Nos. D42 thru D45). A DEH case involving petroleum contamination of soil was completed in 1999. The site is currently occupied by Parry's Liquor, and the site has not had a gasoline dispensary since at least 1998.

We then traveled north to Noah Webster Elementary School (EDR Map ID Nos. J74 and J75), a former burn ash disposal site on Elm Street near 48th Street. An investigation determined that there was no impact to the school from the buried incinerated waste, and a revised Operation and Maintenance (O&M) Plan prepared in 2018 was conditionally approved by the Department of Toxic Substance Control (DTSC). The conditional approval required a land use covenant and O&M management agreement for the site. The Site Status is Open as of March 6, 2019.

We next visited Millenial Tech Middle School on Carolina Lane south of SR 94 (EDR Map ID No. 91). This school site is listed in the ENVIROSTOR database due to past agricultural use of the property. A DTSC investigation identified pesticides as Contaminants of Concern (CoC), but the site was granted No Further Action status in 2011. We observed no indications of pesticide contamination at the school.

We then observed a DAV industries facility at 1180 47th Street (EDR Map ID Nos. K80 and K81), a former LUST cleanup site. The contamination affected soils only, and has been closed since 1999. The site reportedly maintains a UST containing fuel, but there are no known (reported) leaks.

We next observed the Coca-Cola facility at 1348 47th Street (EDR Map ID Nos. H58 thru H65). The facility has been demolished, and there is ongoing construction of a multi-story concrete tilt-up structure that will occupy much of the former Coca-Cola plant site. A sign indicates that this new construction is to be a warehouse and office for Crest Beverages.

Three prior LUST investigations were performed at the former Coca Cola plant site under the direction of the DEH, all involving petroleum hydrocarbon contamination. Two of the cases affected soils only, but one of the cases reportedly affected both soil and the local groundwater. The cases have all been closed since 1996, and the groundwater has no current beneficial use. A total of seven (7) USTs were also removed, but the locations of the USTs and the locations of the prior unauthorized releases are unknown.

We continued north, and observed the probable location of the former Charlie's Place burn ash site at 4674 Federal Boulevard (EDR Map ID Nos. C9 and C16). The Charlie's Place burn ash site may have occupied a portion of parcel APN 541-611-27-00 as well as a portion of the adjacent Fedex facility (EDR Map ID Nos. F48 thru F51). Extensive site grading was performed during development of the Fedex site and parcel APN 541-611-27-00, which is anticipated to have included remediation of the burn ash. We then visited an adjacent Reddaway (EDR Map ID Nos. G53 and G54), which was also a historic burn ash site. Available records indicate that the burn ash was remediated during grading of the Reddaway site in the late 2000s and early 2010s.

We next visited Parcel 541-611-34-00. The south portion of this parcel is occupied by Antonio's Metal Works at 4582 Federal Boulevard, Mixed Media at 4576 Federal Boulevard, as well as several empty buildings and a storage lot. A UST was removed from Select Electric in 1986 (4580 Federal Boulevard, EDR map ID No. B24). There were no reported leaks, but the exact location of Select Electric is unknown.

The lower portion of the lot is occupied by an L-shaped building and a storage lot occupied by vehicles and other various items. We observed various metal working activities including grinding and welding of wrought iron in a dirt yard area behind Antonio's, as well as metal machining being performed in the L-shaped building. We saw no indications of oil spills below the various stored vehicles on the parcel. The metalworking operations suggest a possibility of heavy metal contamination.

We then visited Parcel 541-611-31-00, occupied by Distribution International, a truck warehouse at 4550 Federal Boulevard (EDR Map ID Nos. A19, A20, A26 and A28). The site is listed in various databases and is identified as a chemical storage facility, but there are no known unauthorized releases.

We next visited Parcel 541-611-04-00, which is occupied by four separate structures at 4506, 4510, 4514 and 4520 Federal Boulevard, as well as a large parking area. Past occupants of the site are listed in various databases as hazardous waste storage sites and hazardous waste generators, but there are no reported unauthorized releases. The exterior of the site is clean and maintained. We observed a storm drain inlet at the top of the slope, which directs surface runoff from the parking lot to Chollas Creek through a concrete slurry-encased pipe at surface grade on the slope. We also observed a City of San Diego sewer manhole near the top of slope proximal to the storm drain inlet.

We then traveled west to our final stop, a SignTech facility at 4445-4450 Federal Boulevard (EDR Map ID Nos. I67 thru I73). This was a former Sears, and was the site of a prior LUST investigation performed under the direction of the DEH due to petroleum hydrocarbon contamination affecting soils and the local groundwater. The case has been closed since 2000. The site is located downslope of the project site, and the direction of groundwater flow is to the northwest, away from the project site.

No visual indications of the presence of underground storage tanks and/or activities involving the usage, storage or disposal of hazardous materials at the aforementioned properties were noted during the site reconnaissance. Surficial staining typical of leaking vehicle undercarriages was observed on asphalt and concrete pavement in many areas within the project study area. However, no apparent chemical odors were detected during the reconnaissance.

2.4 Data Interpretation and Reporting

This task involves the preparation of a written report to present a summary of our findings, opinions and recommendations based on the information gathered from our site reconnaissance and records review.

SECTION THREE GOVERNMENTAL AGENCIES RECORDS REVIEW

3.0 GOVERNMENTAL AGENCIES RECORDS REVIEW

3.1 Environmental Data Resources Radius Map Report

For the purpose of this study, AGE retained the services of Environmental Data Resources (EDR) to conduct a search of Federal, State and Local environmental regulatory agency databases in conformance with the ASTM E1527 - 13 search parameters.

3.2 Records Review

Records with regard to the history/background and current status information for the sites of concern were obtained from the Geotracker website database records.

3.3 Historic Aerial Photographs, Topographical and Sanborn Maps

Available aerial photographs and topographical maps pertaining to the general area were reviewed to assess historical usage of the project site and surrounding areas. Historical aerial photographs that were reviewed cover the years 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989,1994, 1996, 2002, 2005, 2009, 2012, and 2016. Topographical maps that were reviewed cover the years 1904, 1930, 1944, 1953, 1967, 1975, 1991, 1996, and 2012. Historical Sanborn Fire Insurance Maps for the project study area cover the years 1956, 1957, 1958, 1961 and 1965. The City Directory abstract was reviewed covering the years between 1933 and 2017 for the project site and surrounding area.

4.0 SITE HISTORY

The project site is located approximately 4 miles east of downtown San Diego, and was once part of the Rancho Ex Mission San Diego, a Mexican land grant. The 1904 San Diego topographic map shows the site as largely undeveloped, with several unnamed roads in the general site vicinity. The San Diego Cuyamaca Railroad is shown along the present-day alignment of the San Diego Trolley.

City of San Diego Documents (1983) and EDR records (2022) indicate that a burn ash site may have operated on a portion of parcel APN 541-611-27-00 of the project site during the 1930s and early 1940s. In addition, there were two other nearby burn ash sites, one located to the north and the second located to the northeast at the present-day location of Webster Elementary School. The records indicate that these burn ash sites were privately operated and largely unregulated. They are not shown on the historic topographic maps, and pre-date the referenced aerial photos. It is anticipated that the burn ash in parcel APN 541-611-27-00 was removed during the development of the parcel and the Fedex facility located north of the parcel.

The 1944 National City map identifies Federal Boulevard as Lemon Grove Boulevard and as Route 94. Forty Seventh Street is also shown on the map, as well as Holy Cross Cemetery and Chollas School (Now Gompers Preparatory Academy) to the south. The1949 aerial photograph shows several structures at the project site in APNs 541-611-27-00 and 541-611-34-00, as well as residential developments east of 47th Street.

The 1953 aerial photograph shows some additional grading activities in the northerly portion of parcel APN 541-611-34-00, and additional residential developments east of 47th Street.

SECTION FOUR SITE HISTORY

By 1964 the present-day structures on APNs 541-611-34-00 and 541-611-31-00 had been constructed, and rough grading in APN 541-611-04-00 had been completed. Also by 1964 the Coca-Cola Bottling facility, the KOGO 10 (now KGTV) studio located west of the Coca-Cola facility, and commercial developments on several adjoining parcels had been completed. Webster Elementary School had been built on a former burn ash site to the northeast of project site, and a church had been built on a former burn ash site located north of the project site.

By 1964 the SR 94 freeway had been constructed with two traffic lanes in each direction. During the 1970's additional lanes were installed in the center median of the freeway. Construction of the adjacent I-805 freeway was performed in the late 1960s and early 1970s, which included the installation of a connector ramp from the westbound SR 94 freeway south of the Coca-Cola facility. Also by 1964, one ball field had been constructed in the Chollas Creek valley at present-day Sunshine Park. By 1979 two additional ball fields were constructed.

The1966 aerial photograph shows the structure at 4520 Federal Boulevard (APN 541-611-04-00). Additional structures on this parcel, with addresses at 4510 and 4514 Federal Boulevard, were completed by 1979 and the structure at 4506 Federal Boulevard was constructed by 1985.

The 1979 and 1985 aerial photographs show extensive grading activities at the present-day Fedex site northeast of the project site, with the grading activities also extending on to parcel APN 541-611-27-00. By 1989 the grading was complete and the Fedex facility had been completed. The parking lot on parcel APN 541-611-27-00 was also in place, and an existing structure which occupied the southeast corner of the parcel had been removed.

By 2009 the church building located on the former burn ash site north of the Fedex facility had been demolished. Site grading was performed from 2010 to 2012, and by 2013 a Reddaway trucking facility was constructed on the site.

SECTION FOUR SITE HISTORY

Demolition of the former Coca-Cola plant was initiated in mid to late 2021. Construction of a new Crest Beverages warehouse and office structure was ongoing as of the time of our site reconnaissance on April 11, 2022.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

5.0 DISCUSSION, FINDINGS AND OPINIONS

Based on the results of this ESA study, we would like to present the following summary of our findings, opinions and recommendations with regard to the historic and current environmental conditions and issues at the project site.

5.1 Environmental Risk Evaluation

The EDR report lists a total of 108 sites/cases of (Historical Recognized Environmental Conditions) HREC and (Controlled Recognized Environmental Conditions) CREC within the boundary of the project study area. A review of these sites/cases reveals that many of them are duplicate listings due to changes in ownership and/or multiple agency listings/jurisdictions. Based on a review of the available background information and visual site observations gathered during our site reconnaissance visits, it is our opinion that the majority of sites/cases identified in the EDR report are not likely to pose a significant environmental hazard to the proposed project site. The sites/cases which were eliminated include the following:

- cases/sites which do not involve underground storage tanks (UST) and above ground storage tanks (AST);
- cases which only involve administrative violations;
- temporary construction permits;
- traffic accident reports;

- small quantity generators and handlers;
- cases/sites which require Air Pollution Exposure Model for Individual; and
- EDR Historic U.S. Auto Station and Cleaner Listing without follow-up reference and/or documentation.

Based on our review and evaluation of the EDR report and visual observations during our field reconnaissance visits, we have identified a total of 35 REC sites/cases which are considered to pose a minimal risk to the project site. Many of these sites have multiple listings in the EDR report. These sites/cases previously or currently have underground and/or above-ground storage tanks (UST and/or AST), documented Leaking Underground Storage Tanks (LUST) leaks/releases, documented major spills, environmental site investigations, mitigations, and/or cleanups, and past SWF/burn ash facilities. These cases/sites are generally considered to pose minimal risk to the project site based on the following factors:

- the age and status of the case;
- the unauthorized releases at the site impacted soil only;
- the distance of the site from the project site;
- direction of groundwater at the site is away from the project site;
- depth to groundwater or lack of groundwater; and
- other factors specifically described.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

A listing and summary descriptions of these sites/cases are presented in Table 1 below.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
A1 thru A4, and A6 thru A8	Brinks, Inc. 4520 Federal Boulevard San Diego, CA 92102	Armored car company	The case is listed in the California Environmental Reporting System (CERS) and Hazardous Waste Tracking System (HWTS) databases as a hazardous waste storage and generator site. Permitted hazardous materials and hazardous wastes include waste oil and mixed oils, aqueous solutions with metals, aqueous solutions with less than 10% organics, antifreeze, trichloroethylene (TCE),hydrocarbon solvents, and unspecified organic liquids and solids. The various hazardous wastes are transported offsite for recycling or disposal. There are no known (reported) leaks. The facility has received various past violation citations, mainly pertaining to administrative and waste handling issues. The case is located in the project site on APN 541-611-04-00. The case is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
B5, B14 and B24	America's Body, Inc./ Unified Roofing/ 1X Richard Christman/ Select Electric, Inc. 4580 Federal Boulevard San Diego, CA 92102	various	The case is listed in the HWTS and County of San Diego Hazardous Materials and Management Division (HMMD) databases as a hazardous waste storage and generator site. Permitted hazardous materials and hazardous wastes include waste oil and mixed oils, lubricating oil, aqueous solutions with less than 10% organics. Total quantity reported for 2003 was approximately 0.5 tons, with disposal by recycling. There are no known (reported) leaks. EDR records indicate that Mr. Richard Christman owned Select Electric, which maintained a UST containing unleaded fuel. The UST was removed in 1986, and there are no known (reported) leaks. The case is located within the project site, on APN 541-611-34-00. The businesses appeared to occupy an L-shaped structure in the northern portion of the parcel. The case is not anticipated to impact the proposed project.
A10	H&H Investment Co. - Little & Ninteman DBA Nob Hill 4506 Federal Boulevard, Ste. A San Diego, CA 92102	Industrial Park	The case is listed in the HWTS database. Listed hazardous wastes include off-specification, aged, and surplus organics. Total quantity reported for 2013 was 0.52 tons, with the materials transported offsite for incineration. There are no known (reported) leaks. The case is located within the project site, on APN parcel 541-611-04-00. The case is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
A11, A13, A17, A30, and A31	4L Printing, Inc. 4506 Federal Boulevard, Ste. B San Diego, CA 92102	Printers	4L Printers is owned by H & H Investment Company (See previous EDR Map ID No. A10). The case is listed in the HWTS database. Listed hazardous wastes include liquids with halogenated organic compounds greater than or equal to 1,000 Milligrams/liter (MG/L), and unspecified aqueous solutions. Disposal was to a transfer station. Site is also listed as a small quantity generator of hazardous waste which include ignitable, benzene, trichloroethylene, and tetrachloroethylene. There are no known (reported) leaks. Facility also received various past violation citations, mainly pertaining to administrative and waste handling issues. The case is located within the project site, on APN 541-611-04-00. Suite B is currently occupied by All Pro Stickers. Site is not anticipated to impact the proposed project.
A12 and A22	Hotsy Equipment, Inc./ S&L Specialty Contracting, Inc. 4514 Federal Boulevard San Diego, CA 92102	Unspecified equipment/ unspecified contracting	Hotsy Equipment was listed in the HMMD database, last updated November 2, 2012. There were no known (reported) leaks or spills. S&L Contracting was listed in the HWTS database from 2004 through 2007, and in the City Directory Abstract from 2006 through 2017. Listed hazardous wastes include unspecified organic liquid mixtures. The hazardous waste was transported offsite for recycling. There were no known (reported) leaks. Business is located within the project site, on APN 541-611-04-00. This address is currently occupied by Cal Auctions, LE Electric, and Sanwood Fine Carpentry and Construction, Inc. The case is not anticipated to impact the proposed project.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
B18	Decisive Testing, Inc. 4582 Federal Boulevard San Diego, CA 92102	Unspecified	The business listed in the San Diego County HMMD database as a hazardous waste generator, last updated November 2, 2012. There are no known (reported) leaks or spills. The business is located within the project site, on APN 541-611-34-00. The address is currently occupied by Antonio's Metal Works, Inc. The case is not anticipated to impact the proposed project.
A19, A20 and A26	Distribution International/ Pacific Insulation Co. 4550 Federal Boulevard San Diego, CA 92102	Trucking/ insulation contractor	The site listed in the Facility Index System (FINDS), integrated compliance and enforcement information (ECHO), and CERS databases. Listed hazardous materials at Pacific Insulation include propane and various adhesives, sealants and coating materials. Facility also received various past violation citations, mainly pertaining to administrative and waste handling issues. Records indicate that Distribution International is a chemical storage facility, and has received various past violation citations, mainly pertaining to administrative, waste handling and safety training issues. There are no known (reported) leaks at either site. Records also indicate that the facility is unpermitted under the National Pollutant Discharge Elimination System (NPDES), for the discharge of pollutants from any point source into waters of the United States. However, there is no documentation that pollutants are being discharged from the site. The business is located within project site, on APN 541-611-31-00. The case is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
B23 and B25	Verizon Wireless - Hwy 94/805 4586 Federal Boulevard San Diego, CA 92102	Wireless phone provider	The business is listed in the FINDS and HMMD databases, reportedly due to the storage of sulfuric acid and 23% lead acid batteries on site. There are no known (reported) leaks. The business is located within the project site, and appears to be located on APN 541-611-34-00. The business may occupy a portion of an L-shaped structure in the northern portion of the parcel. Site is not anticipated to impact the proposed project.
A27 and A29	Williams Specialty Services 4506 Federal Boulevard, Suite C San Diego, CA 92102	unknown	Williams Specialty Services is owned by H & H Investment Company (See EDR Map ID No. A10 above). It is listed in the HWTS database. Listed hazardous wastes for the only recorded year of 2001 consisted of unspecified oil-containing wastes weighing 0.4587 tons, which were recycled. There are no known (reported) leaks. The business is located within the project site, on APN 541-611-04-00. This address is currently occupied by All Pro Stickers. The case is not anticipated to impact the proposed project.
A28	Thorpe Installation Company 4550 Federal Boulevard, Suite C San Diego, CA 92102	unknown	Thorpe Installation appears to be a prior tenant of the site, which is currently occupied by Distribution International and Pacific Insulation (See EDR Map ID Nos. A19, A20 and A26 above). Site listed in the HWTS database for 1996-2000, identified hazardous wastes include oxygenated solvents and adhesives. The waste was disposed at a transfer station, and there are no known (reported) leaks. The business is located within the project site, on APN 541-611-31-00. This case is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
C33 thru C36	IMIG Park Launderette/ IMIG Park Cleaners 4705 Federal Boulevard San Diego, CA 92102	Dry cleaners	A dry cleaners has occupied the address since at least 1961. The business is a large quantity generator of hazardous waste, much of which consists of liquids with halogenated organic compounds greater than or equal to 1,000 milligrams/liter (Mg/L). The hazardous wastes are transported and disposed offsite. Site is also listed in the CERS and HWTS databases. There are no known (reported) leaks. Site has received various past violation citations, mainly pertaining to administrative and waste handling issues. The site is located in a commercial strip mall on the southeast corner of the intersection of Federal Boulevard and 47th Street. The site is upgradient of the study area, but is not anticipated to affect the project.
D37 and D39	Sun Independent Auto Repair 1645 N. 47th Street San Diego, CA 92102	Auto repair facility	Site listed in the CERS database as a chemical storage site, due to temporary storage of waste oil, lubricating oil and filters at the site. There are no known (reported) leaks. The facility has received various past violation citations, mainly pertaining to administrative and waste handling issues. Site is located in an industrial park on the east side of 47th Street north of Federal Boulevard, and has the same address as Darrow Painting (EDR Map ID No. D38). Site is not anticipated to impact the proposed project.
D38	Darrow Painting, Inc. 1645 47th Street San Diego, CA 92102	painting	Site is listed in the ENVIROSTOR database maintained by the DTSC. There are no specified potential or confirmed Contaminants of Concern (CoCs). The site status is Inactive - Needs Evaluation, no date provided. Site is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
A40 and A41	Seaward Marine Services 4559 Federal Boulevard San Diego, CA 92102	Marine services	Site listed in the CERS and HWTS databases as a chemical storage site. Permitted hazardous materials and hazardous wastes include paints, epoxies, resins, waste oil and mixed oils, lubricating oil, hydraulic oil, diesel fuel, and other organic solids. There are no known (reported) leaks. Facility has received various past violation citations, mainly pertaining to administrative and waste handling issues. Site is located in an industrial park on the south side of Federal Boulevard, south of the project site. Site is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
D42 thru D45	Tortilla Flats Gas & Liquor/ Hudson Oil Company 4704 Federal Boulevard San Diego, CA 92102	Gasoline/liquor store	Historic gasoline service station site since at least 1952. In 1998 three USTs were removed, two containing diesel fuel and one containing gasoline. LUST cleanup site, DEH Case No. H36321-001 opened on November 25, 1998 due to petroleum hydrocarbon contamination in soil that was discovered during the tank closures . A Case Closure Summary report by the DEH (1999) indicates that soil contamination was limited to the area of the removed pump island. Approximately 50 tons of contaminated soil was removed and disposed off-site. The project consultant, ALL Environmental, Inc., determined that there was a less than one in one million cancer risk from the remaining contamination. Based on the consultant's recommendations, the DEH (1999) granted No Further Action status in a closure letter dated November 22, 1999. Site has not dispensed gasoline since the removal of the USTs in 1998. The site is currently occupied by Parry Liquor. The site is located east of the project site at the northeast corner of the intersection of Federal Boulevard and 47th Street. The past contamination was limited to soils only, and was relatively limited in nature. This site is not anticipated to affect the project site.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
F48 thru F51	Federal Express 1650 47th Street San Diego, CA 92102	Package delivery	Two USTs were removed from the site in 2004 and 2000, which contained unleaded fuel and waste oil. DEH SAM Case No. H26515-001was opened on October 22, 1993, due to a failed integrity test. Case involved gasoline contamination, but no other details are provided. The case was closed on August 15, 1995. LUST cleanup, DEH Case No. H26515-002 opened on September 1, 2004 when petroleum hydrocarbon contamination was discovered in soil during a tank closure . The soil contamination occurred in the northwest portion of the FEDEX site, proximal to a slope which descends northwesterly toward Chollas Creek. A Phase II Environmental Investigation by Groundwater & Environmental Services, Inc (2005) determined that the soil contamination was limited to the vicinity of the removed UST, and presented no environmental or public health threat. The case was closed on November 4, 2005. Facility is a handler of hazardous materials and wastes consisting of oils, lubricating oil, used oil, engine coolant, and aqueous parts washers. Facility has received past violation citations mainly pertaining to administrative and waste handling issues. Site also has an active NPDES permit for storm water discharge into Chollas Creek. The site abuts the northern boundary of APN 541-611-27-00, east of APN 541-611-04-00. It is considered unlikely that residual contamination from the prior petroleum hydrocarbon release would migrate upgradient and cross gradient to the project site. This site is not anticipated to impact the project.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
D52 and E56	Murphy Otis and Associates 4724 Federal Boulevard San Diego, CA 92102	Historic UST	Historic UST site. Records indicate that two USTs that respectively contained regular gasoline and waste oil were present. The UST containing regular gasoline was removed in 1986, the date of removal for the waste oil tank is unknown. There are no known (reported) leaks. Site is currently occupied by a pet supply store and a used tire shop. Site is 200 feet east of the project site in the upgradient direction, and is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
G53 and G54	Reddaway 1740 47th Street San Diego, CA 92102	Trucking company and former landfill	Site was a former solid waste disposal site referred to as Decker Dump, SWIS Facility ID No. 37-CR-0108. This burn ash facility operated in the late 1930s to 1941, and was closed and illegally abandoned prior to the institution of regulations for SWFs. A church occupied the property until the late 2000s. The Reddaway Trucking facility has occupied the site since 2014. Prior to construction of the Reddaway facility, a Remedial Action Plan report for the property was submitted by Ninyo & Moore dated May 5, 2010. The report was approved by the City of San Diego Solid Waste Local Enforcement Agency (LEA). Site grading was performed in the late 2000s and early 2010s, and presumably addressed concerns regarding the former burn ash site. Site listed in the CERS database as a hazardous waste generator. Wastes include off-specification, aged or surplus organics, unspecified organic liquid mixtures, organic and inorganic solids, and latex wastes. There are no known (reported leaks). Site has an active NPDES permit, for the purpose of directing stormwater discharge into Chollas Creek. Site has received several violation citations pertaining to stormwater discharge, including inadequate maps, no water quality sampling for heavy metals, and the presence of trash along the periphery of the site. The site is located north of the proposed project site, at a lower elevation and in a downgradient direction. Site is not anticipated to affect the project.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
E55	Voltar, Inc. 4752 Federal Boulevard San Diego, CA 92102	Dry cleaners	Site listed as a historic dry cleaners site from 1979 to 2014. There are no known (reported) leaks. Site is located 350 feet east of the project site in the upgradient direction, and is currently utilized as a parking lot. Site is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
H58 thru H65	Coca-Cola Bottling Company 1348 47th Street San Diego, CA 92102	Former soft drink bottling company	Site also listed as Crest Beverage, L.L.C., Reyes Coca-Cola Bottling, L.L.C., Coca-Cola Enterprises - West, BCI Coca-Cola Bottling Company of Los Angeles, and Crest Distribution. Seven (7) USTs were removed from the site between 1989 and 2004, three containing diesel fuel, two containing unleaded fuel, and one each containing leaded fuel and waste oil. DEH Site Assessment and Mitigation (SAM) Case No. H04558-001 was opened on August 28, 1986, due to gasoline contamination affecting soils only. The case was handled through the Voluntary Assistance Program (VAP) between Coca-Cola Bottling and the DEH. The case was closed on December 23, 1986, but no other details are provided. DEH Case No. H04558-002 was opened on October 1, 1987 due to gasoline contamination that reportedly affected both soil and the drinking water aquifer. The local groundwater was determined to have no beneficial use. The file was discarded and the case was closed on May 9, 1996, but no other details are provided . DEH LUST cleanup Case No. H04558-003 opened on October 18, 1990, due to waste oil contamination affecting soils only. Abatement consisted of the excavation of contaminated soils and disposal at an approved facility, but no other details are provided. The case was closed on August 20, 1993.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
H58 thru H65 (cont'd)	Coca-Cola Bottling Company 1348 47th Street San Diego, CA 92102	Former soft drink bottling company	The California Hazardous Material Incident Reporting System (CHMIRS) describes a past spill incident on the property in 1993 involving "multi-thousand gallons" of ammonia hydroxide due to human error which caused a pegging system valve to be mis-directed. The spill was contained by San Diego Hazmat, but no other details are provided. The CHMIRS database also describes an incident on August 7, 2002, when 90 pounds of anhydrous ammonia was released due to a pressure relief valve being opened during cleaning. The incident required evacuating the plant and sent one employee to a hospital. The release was contained by the San Diego County Health Services Department. The CHMIRS database also describe ammonia releases on December 13 and 28 of 2011. The ammonia was released into the air and was unrecoverable. The fire department was on scene for both incidents. Facility was previously listed as a RCRA - Small Quantity Generator of hazardous wastes, including ignitable and corrosive wastes, and lead. The HWTS database identifies wastes including: unspecified oil-containing waste; other organic solids; other inorganic solid wastes; off-specification, aged or surplus organics; waste oil and mixed oil; and liquids with pH less than or equal to 2. Various disposal methods for these wastes are described in the HWTS records. However, available records indicate that the site is a RCRA-Non generator as of June 8, 2020.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
H58 thru H65 (cont'd)	Coca-Cola Bottling Company 1348 47th Street San Diego, CA 92102	Former soft drink bottling company	Site was also previously identified by the California Integrated Water Quality System (CIWQS) as a minor threat to water quality due to industrial storm water discharge. An NPDES permit for storm water construction at the facility was active as of January 22, 2020. Site has also received various past violation citations, mainly pertaining to administrative and waste handling issues. The former Coca Cola facility is located south of the project site, and is not anticipated to affect the Project. The former plant has been demolished and new construction activity under the supervision of Ryan Companies was ongoing as of the date of our reconnaissance on April 11, 2022.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
47, and I68 thru I71	SignTech Electric Advertising/ Former Sears 4444-50 Federal Boulevard San Diego, CA 92102	Former Sears/ current sign manufacturing business	One UST containing gasoline was removed in 1986 with no soil sampling performed. During later Phase I and II audits gasoline contamination affecting both soil and groundwater was discovered. Due to the contamination DEH Case No. H03283-001 was opened on December 7, 1994. The environmental consultant, Dames & Moore, determined that approximately 4,400 cubic yards (cy) of contaminated soil remained that extended to a depth of 75 feet bgs. The contamination impacted the local aquifer, and therefore one monitoring well was installed. Groundwater was reportedly encountered in the well at depths of 141feet bgs to 145 feet bgs. No free product was observed in the well. The estimated flow direction is northwest, toward Chollas Creek. Based on the consultant's recommendations, the DEH (2000) determined that No Further Action was necessary. The case was closed on March 6, 2000. SignTech maintains an NPDES permit that was active as of 3/2018, for stormwater discharge to Chollas Creek. Permitted hazardous wastes identified by the HMMD include acetylene, argon, oxygen, propane, paints, organic solids, and other universal wastes. Facility has received violation citations due to inadequate record keeping. This property is located adjacent to the western boundary of the proposed project site, at a lower elevation and downgradient. This site is not anticipated to impact the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
I72 and I73	Former Sears 4445 Federal Boulevard San Diego, CA 92102	Former Sears service center	Historic LUST site, this appears to be the same case as EDR Map ID Nos. 47, and I68 thru I71 above.
J74 and J75	Noah Webster Elementary School 4801 Elm Street San Diego, CA 92102	City of San Diego elementary school	Site listed in the ENVIROSTOR database maintained by DTSC. Former land disposal site, past usage included incineration of industrial waste. Confirmed CoCs include dioxin (as 2,3,7,8-TCDD TEQ, and lead). The SWIS Facility ID is 37-CR-0107. DTSC records indicate that a historic burn dump operated on a portion of the school site from 1934 to 1941. The burn ash was placed in a canyon which traversed the site. The school was built from 1954 to 1955, brought to grade using burn ash and undocumented fill. The burn ash reportedly exists at depths from 2 feet to 30 feet deep, with 2 feet to 15 feet of fill cover that is mostly overlain by asphalt, concrete/building slabs, and decomposed granite. The cover acts as a barrier between the soil contaminants and human exposure. In 2009 a Draft Remedial Action Workplan (RAW) was prepared to ensure continued protection. The RAW recommended procedures to maintain and improve the barrier, the implementation of a land use covenant to restrict property use as a school and for excavation activities, to develop an Operation and Maintenance (O&M) Plan, to establish communication procedures between the school district and the various regulatory agencies, and continued monitoring.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
J74 and J75 cont'd	Noah Webster Elementary School 4801 Elm Street San Diego, CA 92102	City of San Diego elementary school	A revised O&M Plan for the school was prepared by Ninyo & Moore (2018), and conditionally approved by the DTSC provided that a land use covenant and O&M management agreement are approved for the site. The Site Status is Open as of March 6, 2019. Site is also listed in the HWTS database, due to the presence of hazardous wastes on site that generally include laboratory waste chemicals, detergent and soap. Disposal of the waste by storage, bulking and/or transfer offsite. The school site is located 300 feet northeast of the study area, and is not anticipated to impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
K80 and K81	DAV Industries 1180 47th Street San Diego, CA 92102	Warehouse/truck storage lot for Disabled American Vets charity group	DEH SAM Case No. H05747-001 opened on February 7, 1985, due to unknown contamination affecting soils only that was discovered during a tank closure. This was a Cleanup Program Site-Spills, Leaks, Investigations and Cleanups (CPS-SLIC) site, but no other details are provided. The case closed on February 12, 1985. One UST containing fuel was removed from the site in 1997. DEH SAM Case No. H05747-002 was opened on July 24, 1997 due to petroleum hydrocarbon contamination in soil that was discovered during the tank closure . A Case Closure Summary report by DEH (1999) states that 10 cubic yards of contaminated soil was removed from the area of the former dispensers. The project consultant, Environmental Business Solutions, estimated that 10,945 cubic yards of contaminated soil remained to a depth of 45 feet bgs. The consultant further stated that groundwater is greater than 70 feet bgs and unlikely to be impacted. Site is concrete paved so inhalation hazard was not considered to be a concern. DEH granted No Further Action status in a closure letter dated December 30, 1999. Site listed in the CERS database as a hazardous waste storage and generator site. Permitted hazardous materials and hazardous wastes include waste oil and mixed oils, kerosene/heating oil, lubricating oil, aqueous solutions with less than 10% organics, and waste auto coolant. Facility has received various past violation citations, mainly pertaining to administrative and waste handling issues. One UST containing unleaded fuel is located on site.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
K80 and K81 (cont'd)	DAV Industries 1180 47th Street San Diego, CA 92102	Warehouse/truck storage lot for Disabled American Vets charity group	The site is located approximately 1,400 feet south of the project site, south of the SR 94 freeway. The site is in a down gradient direction, and is not anticipated to affect the project.
82	Yasuda Landscape and Nursery 5010 A Street San Diego, CA 92102	Nursery	Three USTs were removed in 1993, two containing unleaded fuel and one containing leaded fuel. During the removals petroleum hydrocarbon contamination was discovered, and therefore DEH Case No. H21081-001 was opened on February 16, 1993. An unnamed environmental consultant estimated that 10 cy of impacted soil remained to a depth of 14 feet bgs. The consultant determined that the contamination was limited to soils only and did not pose a human health risk. The contamination was also determined to be degrading naturally, and did not impact the local aquifer which was estimated at 75 feet or greater bgs at the site. The consultant therefore recommended that No Further Action be performed. The DEH (2006) concurred, and the case was closed on November 17, 2006. The nursery still occupies the site, and is listed in the CERS database as a chemical storage facility. The primary chemicals are various dry fertilizers. Site is located 2,000 feet southeast of the proposed project, in a downgradient direction. This site is not anticipated to impact the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
L83	Chuy's Autobody 4395 Home Avenue San Diego, California, 92105	Former gasoline service station and auto body shop	Available records indicate that a gasoline service station occupied the site from approximately 1960 to 1970, and an auto body shop occupied the site from 1980 to 2018. A Phase II ESA was performed at the site by Bryant GeoEnvironmental, Inc. (2018), which included thirteen (13) soil borings as well as geophysical surveys to search and identify buried tanks, pipes and other conduits. The geophysical survey revealed some apparent old product pipes, an oil/water separator clarifier, and a backfilled excavation that was presumably the location of the USTs. The soil borings were performed in primary suspect areas, but analytical testing of soil samples from the borings revealed little to no petroleum hydrocarbon contamination. Based on these findings Bryant determined that subsoils had not been impacted by releases of gasoline, diesel fuel or motor oil in the areas of the presumed former USTs and other areas. Therefore, it was recommended that No further Actions be performed. The report was reviewed by the DEH Site Assessment and Mitigation Program (SAM), as a Cleanup Program Site-Spills, Leaks Investigations and Cleanups (CPS-SLIC) under the Voluntary Assistance Program (VAP), Case No. DEH2019-LSAM-000546. The DEH (2019) concurred with Bryant's findings, under the stipulation that additional site investigation and cleanup may be required in the event that previously unidentified contamination is discovered or due to changes in future site use. A revised VAP application was submitted to the DEH and approved on June 7, 2019.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
L83 cont'd	Chuy's Autobody 4395 Home Avenue San Diego, California, 92105	Former gasoline service station and auto body shop	Site is located 2,200 feet northwest of the project site, on the opposite side of the Chollas Creek valley. Site is currently occupied by GreenTech Auto Works. GreenTech listed in the CERS database as a chemical storage facility. The facility has received past violation citations, mainly due to waste handling and documentation issues. This site is not anticipated to impact the proposed project.
84	Holy Cross Cemetery and Mausoleum 4470 Hilltop Drive San Diego, CA 92102	Cemetery and mausoleum	DEH SAM Case No. H06026-001 opened on February 2, 1986. This was CPS-SLIC case in the VAP. The case involved soils only and was closed on July 15, 1986, but no other details are provided. One UST containing leaded gasoline was removed in 1986, and two USTs which respectively contained unleaded and diesel fuel were removed in 2004. Site is also listed as a small quantity generator of hazardous wastes which include halogenated organics, waste oil and mixed oil, and organic solids. Facility has received various past violation citations, mainly pertaining to administrative and waste handling issues. The cemetery site is located over 1,000 feet south of the project site on the opposite side of the SR-94 freeway and in the downgradient direction . This site will not impact the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
L85 thru L88	Valero Corner Store 3743 4405 Home Avenue San Diego, California, 92105	Gasoline service station	DEH Case No. H04836-001 was opened on August 17, 1987 due to a failed integrity test. The case was closed on August 27, 1987. DEH Case No. H04836-002 was opened on January 1, 1989. In March of 1989 a leak was repaired near a fuel pump, and subsequent soil borings verified elevated Total Petroleum Hydrocarbons (TPH)- gasoline in the soil, as well as benzene at concentrations of up to 170 mg/kg. At Ultramar's request the case was transferred to the California Regional Water Quality Control Board (CA RWQCB), Case No. Additional product line leaks were discovered in 1992, and the station was shut down for reconstruction. In 1993 three USTs containing gasoline were removed, and detectable TPH-g and benzene was discovered in the UST excavation. Additional soil borings were performed by Kleinfelder in 2005. Kleinfelder (2006) determined that the petroleum hydrocarbon contamination was limited to soils only, and was not a threat to the local aquifer. Kleinfelder also stated that all sources of contamination had been removed, and that the site did not pose an unacceptable human health or environmental risk. Based on their findings, Kleinfelder recommended that No Further Action be performed. The RWQCB concurred, and the case was closed on June21, 2007. DEH Case No. H04836-003 was opened on September 28, 1992, due to a failed integrity test. The case was closed on November 4, 1993.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
L85 thru L88 cont'd	Valero Corner Store 3743 4405 Home Avenue San Diego, California, 92105	Gasoline service station	DEH Case No. H04836-004 was opened on October 10, 1992 due to a failed integrity test. The case was closed on November 4, 1993. Site is located 2,250 feet northwest of the project site, on the opposite side of the Chollas Creek valley. Site is currently occupied by a Shell gasoline service station. The facility has received past violation citations, mainly due to inadequate monitoring of dispenser containment, non-working alarms, inadequate testing, and improper paperwork documentation. This site will not impact the proposed project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
89	Federal Boulevard LLC 1551 Altadena Avenue San Diego, CA 92102	Historical dry cleaners	Former dry cleaner shop located on the lower level of a two-story strip mall. The dry cleaner reportedly existed from at least 1966 until 1984. Based on the results of a Phase I ESA, in 2015 a total of five soil borings were performed at the property, which revealed tetrachloroethene (PCE) concentrations ranging from 33 to 8,600 micrograms/kilogram (ug/kg), as well as 1,2 dichloroethene (DCE) and TCE. Based on these findings the owner entered into the Voluntary Assistance Program with the DEH, Case No. DEH2015-LSAM-000339 which opened on October 15, 2015. Snyder Geologic (2016) performed a Human Health Risk Assessment (HHRA) of the property, which included soil sampling, soil vapor analysis, and indoor air sampling. In general, the investigation concluded that the PCE constitutes a human health risk. Based on the findings, Snyder recommended a Corrective Action Plan (CAP) be prepared to evaluate remediation options, as well as additional air sampling of adjoining units. The case remains open as of the latest correspondence by the DEH dated October 2, 2018. This site is located 2,300 feet east of the project site. The PCE is limited to soil only, and the contamination is localized to the immediate vicinity of the former dry cleaners. This case does not pose a risk to the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
91	Millenial Tech MS Classroom Building Addition 1110 Carolina Lane San Diego, CA 92102	Education facility	Site listed in the ENVIROSTOR directory of the California DTSC, due to past use of site for agriculture and as an orchard. Potential CoCs include metals, organochlorine pesticides, petroleum hydrocarbons, and volatile organics. Site investigation identified numerous pesticide CoCs at the project site. There is also concern about pollutants from the adjacent SR 94 freeway. The site is located east of Millennial Tech Middle School, and consists of a mostly undeveloped site with a canopy meeting place, amphitheater, irrigation, and garden beds. A Preliminary Endangerment Assessment (PEA) report was performed by AMEC Geomatrix, Inc. (2011). In general, AMEC concluded that exposure to chemicals of potential concern under the conditions evaluated did not pose an unacceptable health risk, and therefore it was recommended that No Further Action was warranted. The DTSC concurred, and the cleanup status is No Further Action as of July 26, 2011. Site is located 2,200 feet southeast of the proposed project, in a downgradient direction. This site will not impact the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
M92 thru M94	Tune Up Masters No. 404 5090 Federal Boulevard San Diego, CA 92102	Automotive facility	Site was reportedly occupied by a gasoline service station from 1955 to 1977, and by an auto repair shop from 1977 to 2008. One UST containing waste oil was removed in 1990. Records do not indicate when gasoline USTs from the former service station were removed. LUST cleanup site, DEH Case No. H12729-001 opened on August 17, 1990, due to waste oil contamination discovered during the tank closure. The case involved soils only, and abatement consisted of the removal of approximately 9 cy of contaminated soil and disposal at an approved site. The case was closed on July 25, 1991. DEH VAP Case No. H12729-002 was opened on September 15, 2004, at the property owners request for a proposed redevelopment project. This was a CPS-SLIC case. In a No Further Action letter the DEH (2009) stated that an investigation by the project consultant, Ninyo & Moore, determined that the contamination was limited to soils only and did not impact the local groundwater. The consultant estimated that groundwater was 80 feet or greater bgs at the site. The case was closed on November 20, 2009. Site is located 2,500 feet east of the project site. The property was redeveloped in the early to mid 2010s, and is now occupied by an Auto Zone auto parts store. This site will not impact the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
N95 and N96	Tune Craft/N & N Auto Repair 1722 N. Euclid Avenue San Diego, CA 92105	Auto repair facility	DEH Case No. H13439-001 opened on January 26, 1989 due to a failed integrity test on a UST. This was a CPS-SLIC case, CoCs included waste oil/motor/hydraulic/lubricating oil but no other details were provided. The case was closed on June 3,1991. One UST containing waste oil was removed in 1989. DEH Case No. H13439-002 also opened on January 26, 1989 due to gasoline contamination affecting soil only. This was a LUST case, but no other details were provided. The case was closed on April 27, 1995. The site is located 2,700 feet northeast of the project site. The property was redeveloped in the early to mid 2000s, and is now occupied by a commercial building containing a Subway restaurant and Check Center. This site will not impact the project.
O97 and O98	Mead Elementary School Expansion F Street/45th Street San Diego, CA 92114	City of San Diego elementary school	Site listed in the ENVIROSTOR directory of the California DTSC, due to a proposed expansion of the school. Potential CoC is lead in soil. The expansion would require the demolition of existing residential sites in the area of the proposed new construction. DTSC records indicate that the homes have been present since 1906, and are wood-framed with exterior stucco or wood. The status of the investigation is Inactive- Withdrawn as of February 20, 2013. The school site is located 2,900 feet south of the project site in a downgradient direction. This site will not impact the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
101	Chollas Elementary Expansion 545 45th Street San Diego, CA 92102	City of San Diego elementary School	Site listed in the ENVIROSTOR directory of the California DTSC, due to a proposed expansion of the school. Two proposed expansion areas totaling 6.2 acres would be on the west side of 45th Street and south of the school grounds. These areas are occupied by a parking lot and undeveloped land, but were occupied by residential structures from 1945 to 1966. Potential CoCs include lead, fluoranthene (a polycyclic aromatic hydrocarbon) and arsenic. A survey of the existing school in 2000 confirmed asbestos-containing materials and lead-based paint. A PEA Report was completed by Kleinfelder, Inc. (2002) which concluded that there were no recognized environmental concerns with the proposed school expansion. The DTSC approved the PEA with a No Further Action determination on June 23, 2003. The school site is located 3,100 feet south of the project site, at a lower elevation and in a downgradient direction. This case will not affect the project.

TABLE 1

Listing of REC Sites/Cases With Minimal Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
P106 and P107	Safety Kleen/ Sun Sheet Metal 499 Raven Street San Diego, CA 92114	Former gasoline service station/former manufacturing and industrial cleaning facilities	Site may have originally been a gasoline service station, EDR records indicate that six (6) USTs containing unleaded and leaded fuel, diesel fuel, waste oil, and unknown contents were removed from the site, but the date (s) of the removals are unknown. Superfund Enterprise Management System (SEMS) archived site for which corrective actions have been taken. The site does not qualify fort the National Priority List (Superfund). Site listed in the ENVIROSTOR directory of the California DTSC. However, no potential or confirmed CoCs are provided in the records. A preliminary Assessment Report was completed on May 15, 1990, and a RCRA Facility Assessment Report was completed on April 30, 1996. The site status is Inactive - Needs Evaluation as of February 6, 2019. Site currently occupied by Fresenius Medical Care. Site is listed in the CERS database, due to the presence of medical and pharmaceutical wastes. This property is located 4,900 feet southwest of the project site, at a lower elevation and in a downgradient direction. This case will not affect the project.

A summary of a case which is considered to have high potential impact to the proposed project are presented in Table 2 on the next page.

TABLE 2

Listing of REC Sites/Cases With High Potential Impact

EDR Map ID	Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
C9 and C16	Charlie's Place 4674 Federal Boulevard San Diego, CA 92102	Former solid waste landfill	Former Solid Waste Facility/landfill (SWF/LF), Solid Waste Information System (SWIS) Facility ID No. 37-CR-0109. The site is an archived, closed and illegally abandoned facility that was in use prior to the institution of regulations for SWFs. No records for this facility exist on the SWIS database. The City of San Diego Developmental Services Department is the enforcing agency. City of San Diego records suggest that the landfill was located north of the proposed project site, on a site currently occupied by a Fedex warehouse. The site address, however, suggests that the site was actually located on the project site, most likely on APN 541-611-27-00 or 541-611-34-00. City of San Diego documents report that landfill/burn ash operations occurred from the early 1930s to the early 1940s. Review of aerial photos indicates that extensive grading was performed in the late 1970s to mid 1980s prior to construction of the Fedex facility, with some of the grading also occurring on adjacent portions of the project site. Presumably the grading would have included the removal of burn ash. Potential contaminants of concern in burn ash deposits typically contain lead, dioxins, and chlorinated hydrocarbons. Remediation would be required if significant quantities of burn ash are discovered during earthwork activities for the proposed project. AGE recommend that a Phase II Environmental Site Assessment (ESA) which includes collection of soil and groundwater samples for analytical testing be performed to evaluate for the potential presence of burn ash within the project site.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

5.2 Conclusions

The project site is approximately 12.05 acres in area, situated on five commercially developed parcels located north of Federal Boulevard west of 47th Street. The four westernmost parcels are contiguous, with a driveway entrance to a Fedex facility situated between these parcels and the easternmost parcel.

The project site overlooks the southeast side of Chollas Creek valley. Review of historic topographic maps and aerial photos indicates that the pre-development topography of the project site displayed a gentle to moderate slope toward the creek valley, and was crossed by several small drainages which descended to the creek valley.

Historic site usage appears to date to the 1930's, when a portion of the study area was utilized as a privately operated, unregulated burn ash facility. Review of historic aerial photos suggests that grading activities on the four westernmost parcels occurred from the late 1940's to the early 1960's, with the grading resulting in the creation of a series of relatively level building pads separated by graded slopes. The slopes are on the order of 15 feet to nearly 30 feet in vertical height, and were constructed at gradients of up to 2:1 (horizontal : vertical). Various retaining structures support the lower portions of some of the slopes. Construction of the various commercial structures which occupy these pad areas was largely completed by the mid 1980's.

Grading of the easternmost parcel was performed during the late 1970's and early 1980's, in conjunction with earthwork development of the adjacent Fedex site. The earthwork included the removal of an existing structure on the parcel which had dated to at least the late 1940's. Upon completion of the grading this parcel was utilized as a paved parking lot. Documentation pertaining to fill placement on the various parcels was unavailable for review.

Elevations at the project site range between approximately 170 feet and 235 feet msl. The depth to the regional groundwater table is anticipated to be at least 100 feet bgs.

Many of the various past and current businesses which occupy the project site are permitted to store hazardous material and hazardous waste, as well generate small quantities of hazardous wastes. Several businesses, such as Antonio's Metalwork, which have the potential of chemical usage, are not listed on any of the databases that were reviewed for this project. A UST containing unleaded fuel was removed from Parcel 541-611-34-00 in 1986. There are no known (reported) unauthorized releases of hazardous wastes on any of the parcels.

ENVIROSTOR Sites

EDR records also indicate that there are a total of seven (7) sites within 1 mile of the project site listed in the ENVIROSTOR database maintained by the DTSC, for sites with known contamination or for sites where there may be reason to investigate further. Five of the cases involve existing school sites, but only one of these cases (Webster Elementary School, EDR Map ID No. J75) is active due to buried burn ash deposits at the school site. An Operation and Maintenance Plan to address these concerns has been conditionally approved by the DTSC provided that a land use covenant and O&M Management agreement are approved for the site. Status of two of the other school sites is No Further Action, and the status of two other school sites is Inactive - Needs Evaluation. None of the school sites are anticipated to affect the proposed project.

The remaining two cases are also listed as Inactive-Needs Further Evaluation. Redevelopment and Corrective Actions of an undisclosed nature were taken at one of the sites (Sun Sheet Metal, EDR

Map ID No. P106). The last site (Darrow Painting, EDR Map ID No. D38) has no listed CoCs, and is now occupied by an auto repair facility. It is presumed that DTSC concerns were addressed at these locations, and neither of these sites are anticipated to affect the proposed project.

SWF/LF Sites

The EDR records identify three solid waste/land disposal site within the search radius. These sites (Charlie's Place, EDR Map ID Nos. C9 and C16; Webster Elementary School, EDR Map ID Nos. J 74 and J75; and Reddaway, EDR Map ID Nos. G53 and G54) are all former burn ash dump sites. The exact location of Charlie's Place Landfill is unknown, and no records of this landfill are contained in the SWIS database. Based on the address the landfill appears to be located on the project site, possibly APNs 541-611-34-00 and/or 541-611-27-00. Extensive grading was performed on each of these parcels, which likely included the remediation of burn ash. However, the potential for encountering burn ash during construction can not be precluded.

Prior to grading on the Reddaway site a Remedial Action Plan was submitted to the LEA by Ninyo & Moore to address burn ash from the "Decker Dump" which had previously operated on the site. The grading has been completed, and any burn ash discovered during the grading was remediated.

At the Webster school site, burn ash and other contaminants are buried and covered by paving and other barriers to prevent human exposure. The DTSC has also conditionally approved an Operation & Management Plan to address continued monitoring of the burn ash and other contaminants on site. Neither of these former burn ash sites are anticipated to affect the proposed project.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

San Diego County SAM Sites

EDR records indicate a total of eleven (11) Site Assessment and Mitigation (SAM) cases within 0.5 miles of the project site. Many of these sites/cases involved leaking underground storage tanks. Only one other of the cases involved contamination of the local groundwater (SignTech, EDR Map ID No. I69). None of these cases are currently open, and none of these sites/cases are anticipated to affect the project.

LUST Cases

EDR listings indicate a total of seventeen (17) LUST cases occurring at ten (10) sites within 0.5 miles of the project site, that have been documented by the San Diego County DEH and/or the RWQCB. Environmental remediation has been performed at all of these sites, and all of these cases are closed. The case at SignTech (EDR Map ID No. I69) involved contamination of the local groundwater.

The EDR records also indicate that one of the cases at the Coca-Cola facility (EDR Map ID No. H62) also involved contamination of the local groundwater. Given that the former Coca Cola facility is located on the mesa top the reported groundwater may in fact have been a perched horizon rather than the actual groundwater table, and the Coca Cola facility has been demolished and new construction is ongoing at the former plant site, none of these sites/cases are anticipated to affect the project.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

CPS-SLIC Cases

The EDR listing indicate a total of nine (9) Cleanup Program Sites (CPS) formerly referred to as Spills, Leaks, Investigation and Cleanup (SLIC) cases within 0.5 miles of the project site. Seven of these sites are also former LUST and/or SAM cases, and are all closed. Only one of the cases (Federal Boulevard LLC, EDR Map ID No. 89) is Open. This case involves a former dry cleaners establishment, and investigation has verified the presence of localized PCE contamination in soil that has been identified as a human health risk. This site is located 2,300 feet east of the project site, and will not affect the proposed project.

Active USTs and ASTs

The EDR database indicate that active USTs exist at two sites within 0.25 miles of the project site (Federal Express, EDR Map ID No. F50; and Coca Cola Bottling Company, EDR Map ID No. H62). There are no known leaks from the registered USTs. There is also one reported AST at the Coca-Cola Bottling Plant site. The Coca Cola plant has been demolished, and construction of a new Crest Beverages facility is ongoing. The construction presumably included removal of the UST and AST. Therefore these USTs and ASTs are not anticipate to affect the proposed project.

CERS HAZ WASTE List

This is a list of sites in the Cal EPA's Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste on-Site Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA Large Quantity Hazardous Waste Generator programs. A total of eight (8) CERS HAZ WASTE sites are within 0.25 miles of the project site. None of these sites are anticipated to impact the proposed project.

Other Potential Hazards

Although not contained in the EDR records, there is a low to negligible potential for contaminated soil conditions caused by residential use of fertilizers, pesticides, and herbicides. Based on review of aerial photographs and topographic maps we saw no indications of past agricultural land uses near the project site. Therefore, it is our opinion that the potential of encountering those products at the project site is considered remote.

Soil contamination due to other undocumented releases may also be encountered at the project site. Additionally, there is a potential of encountering heavy metals and chemicals used by businesses located in the project site.

5.3 Recommendations

Our research did not reveal past unauthorized releases of hazardous materials at the project site. However, an unpermitted burn ash facility may have operated on a portion of the site. Our research suggests that the burn ash may have been removed during past grading activities. However, the potential for encountering burn ash during construction can not be precluded. Past and present businesses with addresses located within the project site have been classified as hazardous waste storage, user and generator. Therefore, we recommend that a Phase II Environmental Site Assessment (ESA) study which includes the collection of soil and groundwater samples for analytical testing be performed at the project site. The Phase II ESA study may be conducted in conjunction with the subsurface geotechnical investigation for the final design of the proposed project.

SECTION FIVE DISCUSSIONS, FINDINGS AND OPINIONS

Excavations for the proposed project are not anticipated to extend below the groundwater level, which is estimated to be at least 100 feet bgs. Localized shallow perched groundwater may be encountered during construction, especially during the wet (rainy) season. There is a low potential that perched groundwater, if encountered, may be contaminated. Therefore, it is recommended that the groundwater, if encountered, be tested for the presence of hazardous substances. The contractor should be prepared to handle and dispose of such materials in accordance with current industry practices and applicable Local, State and Federal regulations.

Prior to the start of the demolition and earthwork activities it is recommended that the contractor prepare a Community Health and Safety Plan (CHSP) for review and approval by MTS and the City of San Diego. The issues to be addressed in the CHSP should at minimum include the monitoring, testing and handling of heavy metal- and hydrocarbon-impacted soil and burn ash, if encountered. A Soil Management Plan (SMP) is also recommended as a means of preventing delays in the event that heavy metal and hydrocarbon contaminated soil and burn ash are encountered at the site during construction.

6.0 LIMITATIONS

This Phase I ESA report has been prepared for the sole use of HELIX Environmental Planning, Inc. and MTS. The information obtained is only relevant for the dates of the records that were reviewed and as of the date of our site visit on April 11, 2022. Consequently, this report will require periodic updates as conditions within the project study area may change or as additional information becomes available. Other parties who use or rely on the findings and conclusions of this report shall do so at their own risk. Furthermore, because the scope of this Phase I ESA was limited to by the accuracy of the reviewed information, it is possible that currently unrecognized conditions or contamination might exist at the project site.

AGE has performed this assessment in accordance with the authorized scope of work and generally accepted practices in the field of environmental consulting engineering. No warranties, either expressed or implied, are made by AGE. The records search performed for this study was limited to information available from public sources. This information is subject to continuous change and is frequently incomplete. Unless AGE has actual knowledge to the contrary, information obtained from interviews or provided to AGE by the regulatory agencies has been assumed to be correct and complete. AGE does not assume any liability for misrepresentation of information or for items not visible, accessible, or present at the project site at the time of our site reconnaissance visit.

There is no investigation which is thorough enough to preclude the presence of substances on the subject property which presently, or in the future, may be considered hazardous. Because regulatory agency evaluation criteria are constantly changing, concentrations of contaminants that are currently considered to be acceptable may, in the future, become subject to different and more stringent regulatory standards.

SECTION SIX LIMITATIONS

Where records indicate that prior remedial work or tank removals have occurred, there is a risk that the work may not have been performed correctly or completely. In these cases, if the regulatory agency has approved the closure of the tank or other work done, we have assumed that the work was done properly and in complete conformance with said regulatory agency standards.

Professional opinions, conclusions, and judgments expressed in this report are based on AGE's understanding and interpretation of current regulatory standards and the available historical information and documents reviewed, and visual observations of the current conditions at the project site, and should not be construed as legal opinions.

7.0 REFERENCES

AMEC Geomatrix, Inc., “Preliminary Endangerment Assessment Report, Earthlab Outdoor Science Education, San Diego, California”, report dated May 26, 2011.

ASTM E1527 - 13, “Standard Practice for Environmental Site Assessment: Phase 1 Environmental Site Assessment Process”.

ASTM E2600 - 10, “Standard Guide for Vapor Encroachment Screening on Property Involved in California Water Resources Control Board and California Regional Water Quality Control Board, Real Estate Transactions”.

Bryant GeoEnvironmental, Inc., “Phase II Environmental Site Assessment, Former Chuy’s Auto Body Shop, 4395 Home Avenue, San Diego, California, 92105", report dated December 4, 2018.

California Department of Toxic Substances Control, “Conditional Approval of Operations and Maintenance Plan, Revision 2, Noah Webster Elementary School, 4801 Elm Street, San Diego, California (Site Code: 404294)”, letter dated March 15, 2018.

California Regional Water Quality Control Board, San Diego Region, 1994, “Water QualityControl Plan for the San Diego Basin (9)” (Basin Plan, revised 2007).

City of San Diego General Services Department, “Former Burning Dumps”, letter dated April 1, 1983.

SECTION SEVEN REFERENCES

County of San Diego DEH, "Underground Storage Tank (UST) Case, Tortilla Flats Gas & Liquor, 4704 Federal Boulevard, San Diego, California, #H36321-001", letter dated November 22, 1999.

County of San Diego DEH, "Underground Storage Tank (UST) Case #H05747-002, Disabled American Veterans, 1180 47th Street, San Diego, California", letter dated December 30, 1999.

County of San Diego DEH, "Underground Storage Tank (UST) Case #H03283-001, Former Sears, 4444-4450 Federal Boulevard, San Diego, California", letter dated March 6, 2000.

County of San Diego DEH, "Underground Storage Tank (UST) Case #H21081-001, Yasuda Nursery, 5010 A Street, San Diego, California", letter dated November 17, 2006.

County of San Diego DEH,"Voluntary Assistance Program (VAP) Case No. DEH 2019-LSAM-000546, Chuy's, 4395 Home Avenue, San Diego, California, 92105", letter dated June 7, 2019.

County of San Diego DEH,"Voluntary Assistance Program, File No. H12729-002, Former Tune-Up Masters, 5090 Federal Boulevard, San Diego, California, 92102", letter dated November 20, 2009.

Environmental Data Resources, Inc., "EDR Radius Map with GeoCheck, Site 7, SANDAG/MTS Bus Maintenance Facility, Federal Boulevard, San Diego, CA 92102, Inquiry Number: 6853592.2s", dated February 9, 2022.

SECTION SEVEN REFERENCES

Environmental Data Resources, Inc., "Certified Sanborn Map Report, Site 7, SANDAG/MTS Bus Maintenance Facility, Federal Boulevard, San Diego, CA 92102, Inquiry Number: 6853592.3", dated February 11, 2022.

Environmental Data Resources, Inc., "EDR Historical Topographic Map Report, Site 7, SANDAG/MTS Bus Maintenance Facility, Federal Boulevard, San Diego, CA 92102, Inquiry Number: 6853592.4", dated February 9, 2022.

Environmental Data Resources, Inc., "EDR City Directory Abstract, Site 7, SANDAG/MTS Bus Maintenance Facility, Federal Boulevard, San Diego, CA 92102, Inquiry Number: 6853592.5", dated February 9, 2022.

Environmental Data Resources, Inc., "The EDR Decade Aerial Photo Decade Package, Site 7, SANDAG/MTS Bus Maintenance Facility, Federal Boulevard, San Diego, CA 92102, Inquiry Number: 6853592.8", dated February 9, 2022.

Geotracker Data Base - (http://geotracker.waterboards.ca.gov).

Groundwater & Environmental Services, Inc,"Phase II Environmental Site Assessment, Federal Express Facility, 1650 47th Street, San Diego, California, Case No. H26515-002", report dated August 16, 2005.

Kennedy, M.P. and Peterson, G.L., 1975, "Geology of the San Diego Metropolitan Area, California", California Division of Mines and Geology, Bulletin 200.

SECTION SEVEN REFERENCES

Kennedy, M.P, and Tan, S.S, 2008, "Geologic Map of the San Diego 30' x 60' Quadrangle, California", Digital Preparation by U.S. Geological Survey.

Kleinfelder, Inc., "Site Assessment and Closure Request Report, Ultramar Station #3743, 4405 Home Avenue, San Diego, California, UST Case #H04836-002", report dated August 21, 2006.

Kleinfelder, Inc., "Preliminary Endangerment Assessment, Mead Elementary School, Alternate B Site, San Diego, California", report dated October 29, 2002.

Ninyo & Moore, "Operations and Maintenance Plan, Revision 2, Noah Webster Elementary School, 4801 Elm Street, San Diego, California", report dated February 12, 2018.

Snyder Geologic, "Site Assessment and Health Risk Assessment Program, Case #DEH 2015-LSAM-000339, Former Dry Cleaner, 1551 Altadena Avenue, San Diego, California, 92102", report dated April 29, 2016.

Aerial Photographs

Aerial photographs dated 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 1996, 2002, 2005, 2009, 2012, and 2016.

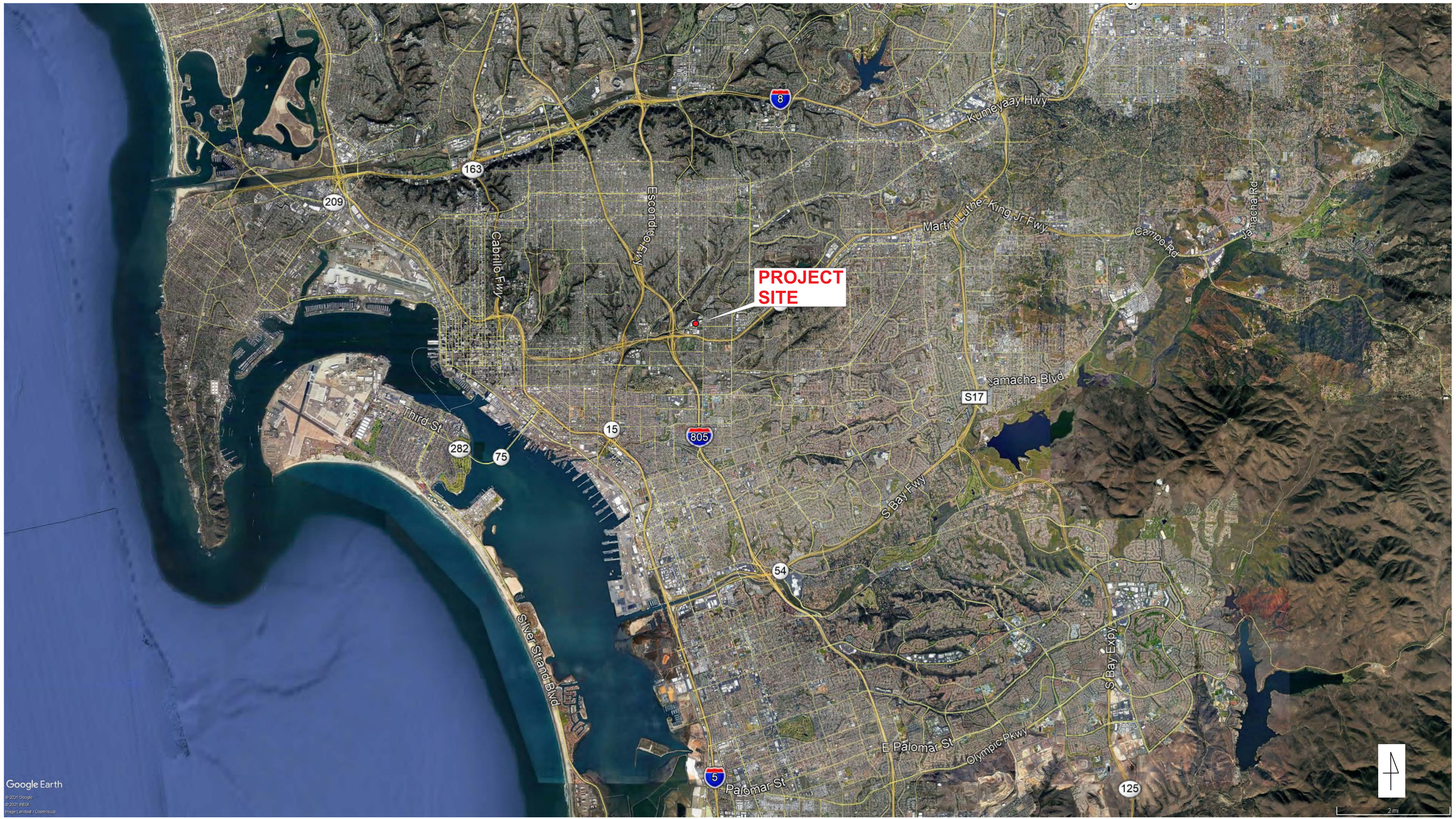
Google Earth 2021.

SECTION SEVEN REFERENCES

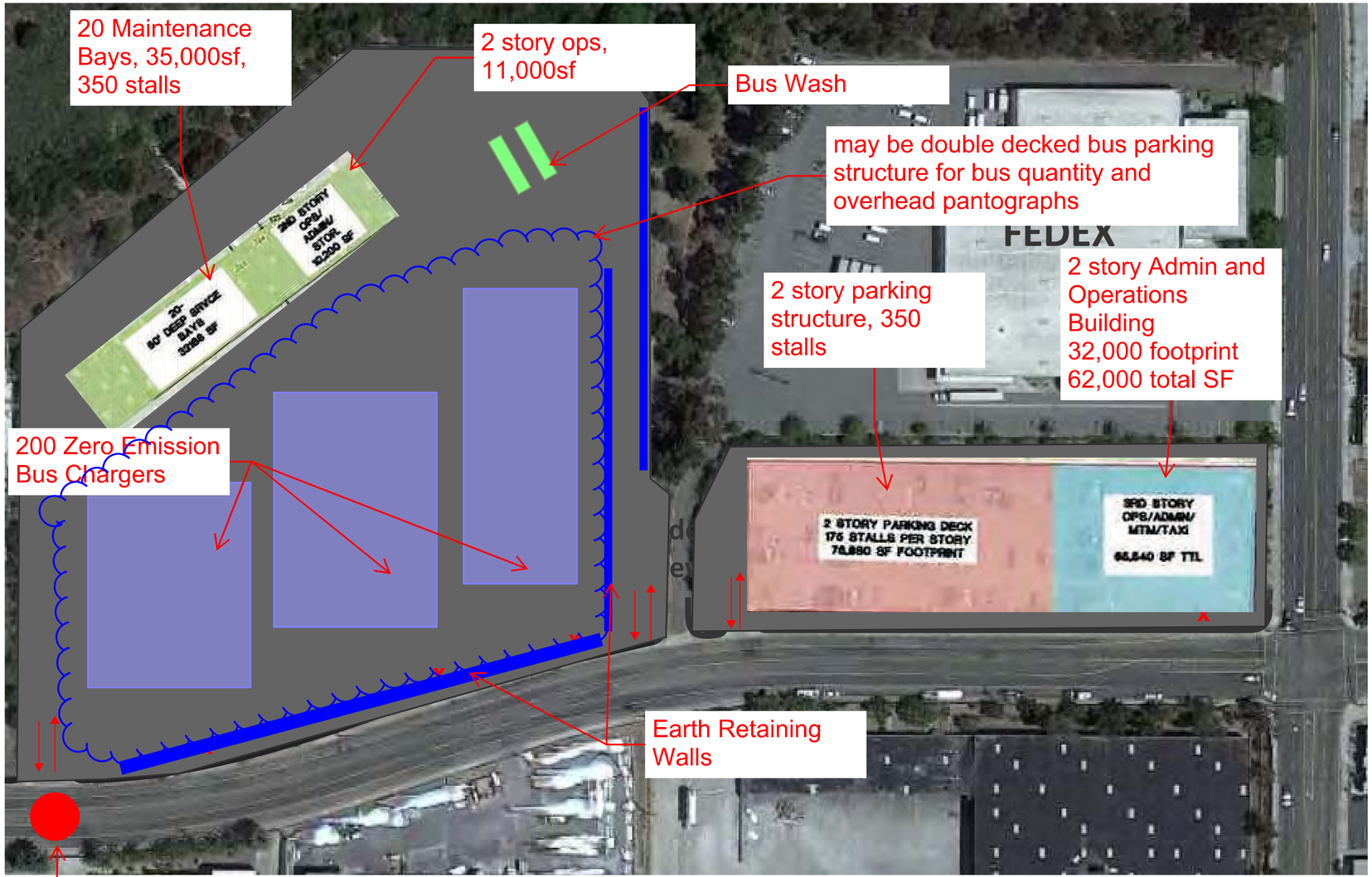
Topographical Maps

Topographic maps dated 1904, 1930, 1944, 1953, 1967, 1975, 1991, 1996, 2012, 2015, and 2018.

FIGURES

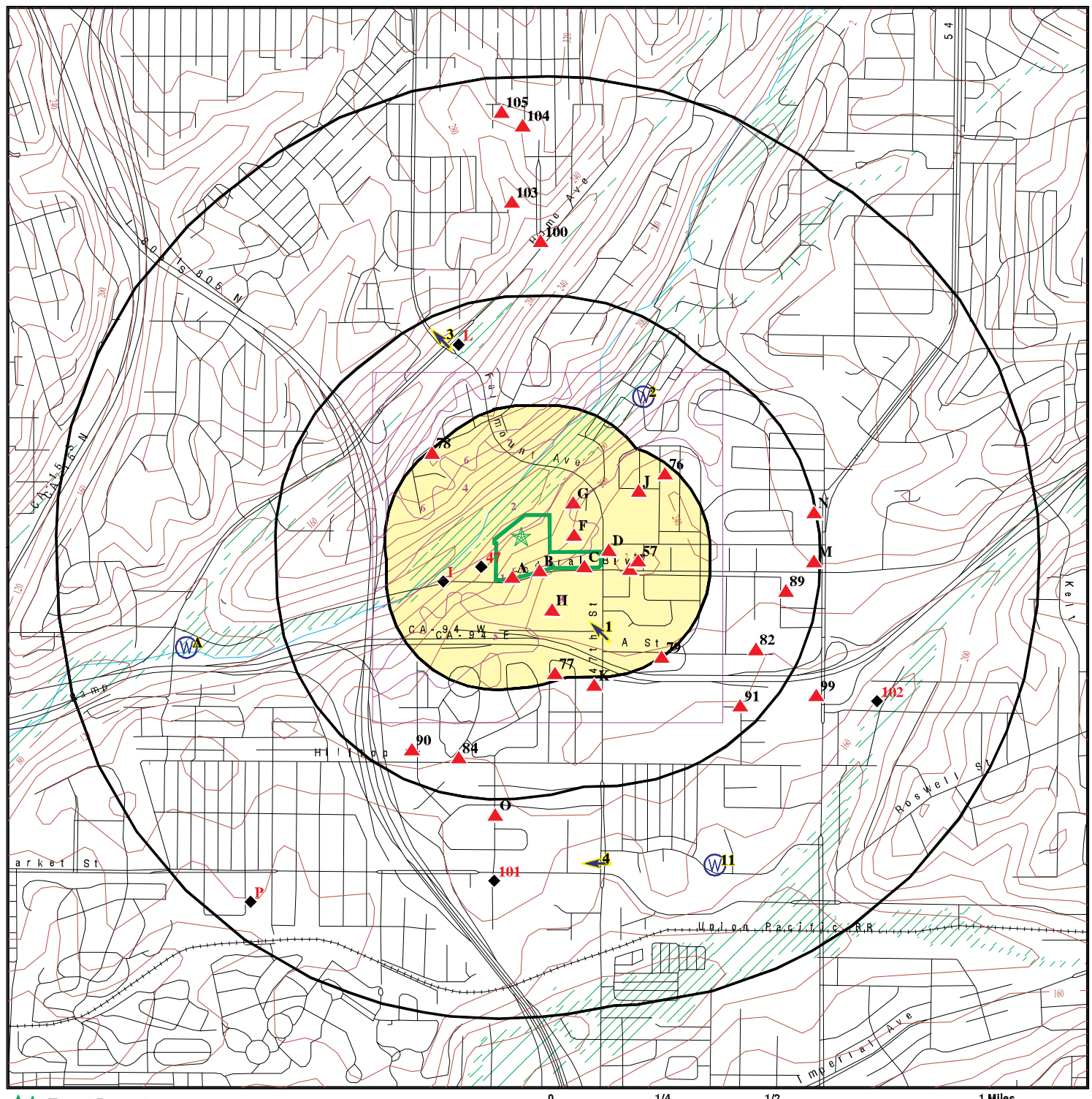


SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT	LOCATION MAP
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC. — FIGURE 1



SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT		CONCEPTUAL SITE PLAN SKETCH
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	FIGURE 2

OVERVIEW MAP - 6853592.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Site 7, SANDAG/MTS New Bus Maintenance Facility	CLIENT: Allied Geotechnical
ADDRESS: Federal Boulevard San Diego CA 92102	CONTACT: Nicholas Barnes
LAT/LONG: 32.722516 / 117.096787	INQUIRY #: 6853592.2s DATE: February 09, 2022 4:18 pm

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EDR OVERVIEW MAP
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	FIGURE 3

APPENDIX A

EDR RADIUS MAP REPORT

Site 7, SANDAG/MTS New Bus Maintenance Facility
Federal Boulevard
San Diego, CA 92102

Inquiry Number: 6853592.2s
February 09, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

FEDERAL BOULEVARD
SAN DIEGO, CA 92102

COORDINATES

Latitude (North):	32.7225160 - 32ˆ 43' 21.05''
Longitude (West):	117.0967870 - 117ˆ 5' 48.43''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490930.2
UTM Y (Meters):	3620339.8
Elevation:	172 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	11993860 NATIONAL CITY, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140530
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
FEDERAL BOULEVARD
SAN DIEGO, CA 92102

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BRINKS INC #665	4520 FEDERAL BLVD	FINDS	Higher	1 ft.
A2	BRINKS INC	4520 FEDERAL BLVD	RCRA NonGen / NLR	Higher	1 ft.
A3	BRINKS INC #665	4520 FEDERAL BLVD ST	San Diego Co. HMMD, CERS HAZ WASTE, CERS	Higher	1 ft.
A4	BRINKS INC	4520 FEDERAL BLVD	FINDS, ECHO	Higher	1 ft.
B5	AMERICA'S BODY CO, I	4580 FEDRAL BLVD	HAZNET, HWTS	Higher	1 ft.
A6	BRINKS INC	4520 FEDERAL BLVD	NPDES, CIWQS	Higher	1 ft.
A7	BRINKS INC	4520 FEDERAL BLVD	WDS	Higher	1 ft.
A8	BRINKS INC	4520 FEDERAL BLVD	HAZNET, HWTS	Higher	1 ft.
C9	CHARLIE'S PLACE	4674 FEDERAL BOULEVA	RGA LF	Higher	1 ft.
A10	H&H INVESTMENT CO. -	4506 FEDERAL BLVD ST	HAZNET, HWTS	Higher	1 ft.
A11	4 L PRINTING INC	4506 FEDERAL BLVD ST	San Diego Co. HMMD, HAZNET, HWTS	Higher	1 ft.
A12	HOTSY EQUIPMENT COMP	4514 FEDERAL BLVD	San Diego Co. HMMD	Higher	1 ft.
A13	SAN DIEGO	4506 FEDERAL BLVD	CIWQS	Higher	1 ft.
B14	UNIFIED ROOFING	4580 FEDERAL BLVD	San Diego Co. HMMD	Higher	1 ft.
B15	1X RICHARD CHRISTMAN	4580 FEDERAL BLVD	HAZNET, HWTS	Higher	1 ft.
C16	CHARLIE'S PLACE	4674 FEDERAL BOULEVA	SWF/LF	Higher	1 ft.
A17	4L PRINTING INC	4506 FEDERAL BLVD UN	FINDS, ECHO	Higher	1 ft.
B18	DECISIVE TESTING INC	4582 FEDERAL BLVD	San Diego Co. HMMD	Higher	1 ft.
A19	DISTRIBUTION INTERNA	4550 FEDERAL BLVD	FINDS, ECHO	Higher	1 ft.
A20	PACIFIC INSULATION C	4550 FEDERAL BLVD	FINDS, ECHO	Higher	1 ft.
B21	NAUD PROFESSIONAL CA	4598 FEDERAL BLVD	EDR Hist Cleaner	Higher	1 ft.
A22	S & L SPECIALTY CONT	4514 FEDERAL BLVD	HAZNET, HWTS	Higher	1 ft.
B23	VERIZON WIRELESS: 94	4586 FEDERAL BLVD	FINDS	Higher	1 ft.
B24	SELECT ELECTRIC, INC	4580 FEDERAL BLVD	San Diego Co. HMMD, SWEEPS UST, HIST UST	Higher	1 ft.
B25	VERIZON WIRELESS - H	4586 FEDERAL BLVD	San Diego Co. HMMD	Higher	1 ft.
A26	PACIFIC INSULATION C	4550 FEDERAL BLVD	San Diego Co. HMMD, NPDES, CERS	Higher	1 ft.
A27	WILLIAMS SPECIALITY	4506 FEDERAL BLVD ST	HAZNET, HWTS	Higher	1 ft.
A28	THORPE INSTALLATION	4550 FEDERAL BLVD	HAZNET, HWTS	Higher	1 ft.
A29	WILLIAMS SPECIALTY	4506 FEDERAL BLVD	San Diego Co. HMMD	Higher	1 ft.
A30	4L PRINTING INC	4506 FEDERAL BLVD UN	HAZNET, HWTS	Higher	1 ft.
A31	4L PRINTING INC	4506 FEDERAL BLVD UN	RCRA-SQG	Higher	1 ft.
C32	KELLY S SELF SERVICE	4683 FEDERAL BLVD	EDR Hist Auto	Higher	50, 0.009, ESE
C33	IMIG PARK CLEANERS	4705 FEDERAL BLVD	DRYCLEANERS, EMI, HAZNET, HWTS	Higher	92, 0.017, ESE
C34	IMIG PARK CLEANERS	4705 FEDERAL BLVD	RCRA-SQG, San Diego Co. HMMD, CERS HAZ WASTE,...	Higher	92, 0.017, ESE
C35	IMIG PARK LAUNDERETT	4705 FEDERAL BLVD	EDR Hist Cleaner	Higher	92, 0.017, ESE
C36	IMIG PARK CLEANERS	4705 FEDERAL BLVD	RCRA NonGen / NLR	Higher	92, 0.017, ESE
D37	SUN INDEPENDENT AUTO	1645 47TH ST	RCRA NonGen / NLR	Higher	99, 0.019, East
D38	DARROW PAINTING, INC	1645 47TH STREET	ENVIROSTOR, EMI	Higher	99, 0.019, East
D39	SUN INDEPENDENT AUTO	1645 N 47TH ST	San Diego Co. HMMD, CERS HAZ WASTE, CERS	Higher	99, 0.019, East

MAPPED SITES SUMMARY

Target Property Address:
FEDERAL BOULEVARD
SAN DIEGO, CA 92102

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A40	SEAWARD MARINE SERVI	4559 FEDERAL BLVD	RCRA NonGen / NLR	Higher	106, 0.020, SSW
A41	SEAWARD MARINE SERVI	4559 FEDERAL BLVD	San Diego Co. HMMD, CERS HAZ WASTE, HAZNET, CERS,...	Higher	106, 0.020, SSW
D42	TORTILLA FLATS GAS &	4704 FEDERAL BLVD	LUST	Higher	137, 0.026, ESE
D43	TORTILLA FLATS	4704 FEDERAL BL	SAN DIEGO CO. SAM, Cortese, CERS	Higher	137, 0.026, ESE
D44	HUDSON OIL CO	4704 FEDERAL BLVD	EDR Hist Auto	Higher	137, 0.026, ESE
D45	TORTILLA FLATS	4704 FEDERAL BL	LUST, HIST CORTESE	Higher	137, 0.026, ESE
E46	FRANK S CHEVRON SERV	1531 47TH ST	EDR Hist Auto	Higher	174, 0.033, ESE
47	SIGNTECH INC	4444 FEDERAL BLVD	RCRA NonGen / NLR	Lower	175, 0.033, SW
F48	FEDERAL EXPRESS	1650 47TH ST	CPS-SLIC	Higher	206, 0.039, East
F49	FEDEX EXPRESS SDMA	1650 47TH	RCRA-VSQG	Higher	206, 0.039, East
F50	FEDERAL EXPRESS	1650 47TH ST	LUST, SAN DIEGO CO. SAM, UST, San Diego Co. HMMD,...	Higher	206, 0.039, East
F51	FEDERAL EXPRESS	1650 47TH ST,	SAN DIEGO CO. SAM	Higher	206, 0.039, East
D52	MURPHY OTIS AND ASSO	4724 FEDERAL BLVD	HIST UST	Higher	228, 0.043, ESE
G53	47TH STREET	1740 47TH STREET	SWF/LF, CERS HAZ WASTE, CHMIRS, HAZNET, NPDES,...	Higher	323, 0.061, NE
G54	REDDAWAY	1740 47TH ST	RCRA NonGen / NLR	Higher	323, 0.061, NE
E55	VOLTAR INC	4752 FEDERAL BLVD	EDR Hist Cleaner	Higher	353, 0.067, ESE
E56	MURPHY OTIS AND ASSO	4760 FEDERAL BLVD	San Diego Co. HMMD, SWEEPS UST	Higher	382, 0.072, ESE
57	ROBERT & KARI RAMIRE	1612 48TH ST.	RCRA NonGen / NLR	Higher	449, 0.085, East
H58	COCA-COLA REFRESHMEN	1348 47TH ST	AST	Higher	487, 0.092, SSE
H59	COCA COLA BOTTLING C	1348 47TH ST	LUST, CHMIRS	Higher	487, 0.092, SSE
H60	THE COCA-COLA BOTTLI	1348 47TH ST	HIST UST	Higher	487, 0.092, SSE
H61	COCA COLA ENTERPRISE	1348 47TH ST	LUST	Higher	487, 0.092, SSE
H62	COCA-COLA BOTTLING C	1348 47TH ST	SAN DIEGO CO. SAM, UST, San Diego Co. HMMD, SWEEPS...	Higher	487, 0.092, SSE
H63	CREST BEVERAGE, L.L.	1348 47TH STREET	RCRA NonGen / NLR	Higher	487, 0.092, SSE
H64	REYES COCA-COLA BOTT	1348 47TH ST	RCRA-SQG, LUST, FINDS, ECHO, Cortese	Higher	487, 0.092, SSE
H65	BCI COCA COLA BOTTLI	1348 47TH ST	LUST, CPS-SLIC, HIST UST, CHMIRS, HIST CORTESE,...	Higher	487, 0.092, SSE
I66	STORAMERICA MANAGEME	4455 FEDERAL BLVD	RCRA NonGen / NLR	Lower	597, 0.113, WSW
I67	SEARS CENTRAL SERVIC	4450 FEDERAL BLVD	SWEEPS UST, HIST UST	Lower	633, 0.120, WSW
I68	SIGNTECH INC	4450 FEDERAL BLVD	RCRA NonGen / NLR	Lower	633, 0.120, WSW
I69	SIGNTECH ELECTRICAL	4450 FEDERAL BL	SAN DIEGO CO. SAM, LUST, FINDS, Cortese, EMI,...	Lower	633, 0.120, WSW
I70	SIGNTECH	4450 FEDERAL BLVD	RCRA NonGen / NLR	Lower	633, 0.120, WSW
I71	SIGNTECH ELECTRIC AD	4450 FEDERAL BLVD	San Diego Co. HMMD, CERS HAZ WASTE, SAN DIEGO CO...	Lower	633, 0.120, WSW
I72	FORMER SEARS	4445 FEDERAL BLVD	LUST	Lower	671, 0.127, WSW
I73	SEARS CENTR SERVICE	4445 FEDERAL	HIST CORTESE	Lower	671, 0.127, WSW
J74	WEBSTER ELEMENTARY S	4801 ELM ST	RCRA NonGen / NLR	Higher	868, 0.164, ENE
J75	WEBSTER ELEMENTARY S	4801 ELM ST	ENVIROSTOR, SWF/LF, SCH, LDS, HAZNET, CERS, HWTS	Higher	868, 0.164, ENE
76	NEDRA WHITE	1821 BROOKLINE ST	RCRA NonGen / NLR	Higher	1219, 0.231, ENE
77	MARK MARSHALL	1215 46TH ST.	RCRA NonGen / NLR	Higher	1227, 0.232, SSE
78	NICOLE STRICKLAND	1861 RIDGE VIEW DR	RCRA NonGen / NLR	Higher	1285, 0.243, NW

MAPPED SITES SUMMARY

Target Property Address:
FEDERAL BOULEVARD
SAN DIEGO, CA 92102

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	BIG LOTS SAN DIEGO 4	4829-A CLAIRMONT DRI	CERS HAZ WASTE, CERS	Higher	1312, 0.248, SE
K80	DAV INDUSTRIES	1180 47TH ST	SAN DIEGO CO. SAM, UST, San Diego Co. HMMD, SWEEPS...	Higher	1410, 0.267, SSE
K81	DAV INDUSTRIES	1180 47TH ST	LUST, CPS-SLIC, Cortese, HIST CORTESE	Higher	1410, 0.267, SSE
82	YASUDA LANDSCAPE & N	5010 A ST	LUST, SAN DIEGO CO. SAM, San Diego Co. HMMD,...	Higher	2120, 0.402, ESE
L83	CHUY'S AUTOBODY	4395 HOME AVENUE	RCRA-LQG, CPS-SLIC, San Diego Co. HMMD, CERS HAZ...	Lower	2125, 0.402, NNW
84	HOLY CROSS CEMETERY	4470 HILLTOP DR	RCRA-SQG, LUST, SAN DIEGO CO. SAM, CPS-SLIC, UST,...	Higher	2179, 0.413, SSW
L85	VALERO CORNER STORE	4405 HOME AVE	SAN DIEGO CO. SAM, San Diego Co. HMMD, CERS HAZ...	Lower	2200, 0.417, NNW
L86	ULTRAMAR	4405 HOME AVE	LUST	Lower	2200, 0.417, NNW
L87	FAST GAS	4405 HOME AVENUE	Notify 65	Lower	2200, 0.417, NNW
L88	ULTRAMAR STATION #37	4405 HOME AV	LUST, CPS-SLIC, Cortese, HAZNET, HIST CORTESE,...	Lower	2200, 0.417, NNW
89	FEDERAL BOULEVARD LL	1551 ALTADENA AVENUE	CPS-SLIC, CERS	Higher	2251, 0.426, ESE
90		924 44TH ST	Notify 65	Higher	2274, 0.431, SSW
91	MILLENNIAL TECH MIDD	1110 CAROLINA LN	ENVIROSTOR, HAZNET, NPDES, CIWQS, HWTS	Higher	2373, 0.449, SE
M92	TUNEUP MASTERS	5090 FEDERAL BLVD	LUST	Higher	2566, 0.486, East
M93	AUTOZONE #5671	5090 FEDERAL BLVD	SAN DIEGO CO. SAM, San Diego Co. HMMD, CERS HAZ...	Higher	2566, 0.486, East
M94	TUNEUP MASTERS NO. 4	5090 FEDERAL BL	LUST, CPS-SLIC, CHMIRS, Cortese, HIST CORTESE	Higher	2566, 0.486, East
N95	N&N AUTO REPAIR	1722 N EUCLID AV	LUST, SAN DIEGO CO. SAM, CPS-SLIC, San Diego Co....	Higher	2613, 0.495, East
N96	TUNECRAFT	1722 EULID AVENUE	Notify 65	Higher	2613, 0.495, East
O97	MEAD ELEMENTARY SCHO	F STREET/45TH STREET	ENVIROSTOR, SCH	Higher	2822, 0.534, South
O98	MEAD ELEMENTARY SCHO	730 45TH STREET	ENVIROSTOR, SCH, CERS	Higher	2990, 0.566, South
99	SO. OF HWY 94 2000FT	KELTON ST & EUCLID	Notify 65	Higher	3026, 0.573, ESE
100		2549 46TH ST	Notify 65	Higher	3300, 0.625, North
101	CHOLLAS ELEMENTARY E	545 45TH STREET	ENVIROSTOR, SCH	Lower	3619, 0.685, South
102		ELWOOD & GENIVA STS.	Notify 65	Lower	3707, 0.702, ESE
103	2624 46TH ST IN CANY	BEHIND ADDRESS	Notify 65	Higher	3775, 0.715, North
104		2900 CHAMOUNE ST	Notify 65	Higher	4692, 0.889, North
105	2900 BLOCK OF CHAMOU		Notify 65	Higher	4864, 0.921, North
P106	SUN SHEET METAL	499 RAVEN ST	ENVIROSTOR, San Diego Co. HMMD, SWEEPS UST, HIST...	Lower	4868, 0.922, SW
P107	SAFETY KLEEN CORP 7	499 RAVEN ST	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, US FIN...	Lower	4868, 0.922, SW
P108	CALIFORNIA CREATIVE	411 RAVEN ST	RCRA-SQG, CONSENT	Lower	5031, 0.953, SW

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TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE ---------- State Response Sites

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Lists of state and tribal leaking storage tanks

INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST---------- Underground Storage Tank Listing
INDIAN UST---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP---------- Voluntary Cleanup Program Properties
INDIAN VCP---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT---------- Waste Management Unit Database
SWRCY---------- Recycler Database
HAULERS---------- Registered Waste Tire Haulers Listing
INDIAN ODI---------- Report on the Status of Open Dumps on Indian Lands
ODI---------- Open Dump Inventory
DEBRIS REGION 9---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites---------- Historical Calsites Database
CDL---------- Clandestine Drug Labs
Toxic Pits---------- Toxic Pits Cleanup Act Sites
US CDL---------- National Clandestine Laboratory Register
AQUEOUS FOAM---------- Former Fire Training Facility Assessments Listing
PFAS---------- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST---------- Facility Inventory Database
CERS TANKS---------- California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS---------- Environmental Liens Listing
LIENS 2---------- CERCLA Lien Information

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DEED---------- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS---------- Hazardous Materials Information Reporting System
CHMIRS---------- California Hazardous Material Incident Report System
LDS---------- Land Disposal Sites Listing
MCS---------- Military Cleanup Sites Listing
SPILLS 90---------- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS---------- Formerly Used Defense Sites
DOD---------- Department of Defense Sites
SCRD DRYCLEANERS---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR---------- Financial Assurance Information
EPA WATCH LIST---------- EPA WATCH LIST
2020 COR ACTION---------- 2020 Corrective Action Program List
TSCA---------- Toxic Substances Control Act
TRIS---------- Toxic Chemical Release Inventory System
SSTS---------- Section 7 Tracking Systems
ROD---------- Records Of Decision
RMP---------- Risk Management Plans
RAATS---------- RCRA Administrative Action Tracking System
PRP---------- Potentially Responsible Parties
PADS---------- PCB Activity Database System
ICIS---------- Integrated Compliance Information System
FTTS---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS---------- Material Licensing Tracking System
COAL ASH DOE---------- Steam-Electric Plant Operation Data
COAL ASH EPA---------- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER---------- PCB Transformer Registration Database
RADINFO---------- Radiation Information Database
HIST FTTS---------- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS---------- Incident and Accident Data
INDIAN RESERV---------- Indian Reservations
FUSRAP---------- Formerly Utilized Sites Remedial Action Program
UMTRA---------- Uranium Mill Tailings Sites
LEAD SMELTERS---------- Lead Smelter Sites
US AIRS---------- Aerometric Information Retrieval System Facility Subsystem
US MINES---------- Mines Master Index File
ABANDONED MINES---------- Abandoned Mines
DOCKET HWC---------- Hazardous Waste Compliance Docket Listing
UXO---------- Unexploded Ordnance Sites
FUELS PROGRAM---------- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN---------- Bond Expenditure Plan
CUPA Listings---------- CUPA Resources List
EMI---------- Emissions Inventory Data
ENF---------- Enforcement Action Listing
Financial Assurance---------- Financial Assurance Information Listing
ICE---------- ICE
HWT---------- Registered Hazardous Waste Transporter Database
MINES---------- Mines Site Location Listing
MWMP---------- Medical Waste Management Program Listing

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PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
SAN DIEGO CO LOP ---- Local Oversight Program Listing
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System
HWTS ---- Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST ---- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1

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CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAFETY KLEEN CORP 7 EPA ID:: CAD980892475	***499 RAVEN ST***	***SW 1/2 - 1 (0.922 mi.)***	***P107***	***599***

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2021 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
4L PRINTING INC EPA ID:: CAR000148122	4506 FEDERAL BLVD UN	0 - 1/8 (0.000 mi.)	A31	91
IMIG PARK CLEANERS EPA ID:: CAD981579121	***4705 FEDERAL BLVD***	***ESE 0 - 1/8 (0.017 mi.)***	***C34***	***104***
REYES COCA-COLA BOTT EPA ID:: CAD008232522	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H64***	***307***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 09/13/2021 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FEDEX EXPRESS SDMA EPA ID:: CAL000023359	1650 47TH	E 0 - 1/8 (0.039 mi.)	F49	181

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information

EXECUTIVE SUMMARY

that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/25/2021 has revealed that there are 7 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DARROW PAINTING, INC Facility Id: 71002979 Status: Inactive - Needs Evaluation	***1645 47TH STREET***	***E 0 - 1/8 (0.019 mi.)***	***D38***	***148***
WEBSTER ELEMENTARY S Facility Id: 37820007 Status: Active	***4801 ELM ST***	***ENE 1/8 - 1/4 (0.164 mi.)***	***J75***	***370***
MILLENNIAL TECH MIDD Facility Id: 60001400 Status: No Further Action	***1110 CAROLINA LN***	***SE 1/4 - 1/2 (0.449 mi.)***	***91***	***539***
MEAD ELEMENTARY SCHO Facility Id: 60000024 Status: Inactive - Withdrawn	***F STREET/45TH STREET***	***S 1/2 - 1 (0.534 mi.)***	***O97***	***572***
MEAD ELEMENTARY SCHO Facility Id: 37650002 Status: Inactive - Withdrawn	***730 45TH STREET***	***S 1/2 - 1 (0.566 mi.)***	***O98***	***574***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHOLLAS ELEMENTARY E Facility Id: 37880009 Status: No Further Action	***545 45TH STREET***	***S 1/2 - 1 (0.685 mi.)***	***101***	***578***
SUN SHEET METAL Facility Id: 80001761 Status: Inactive - Needs Evaluation	***499 RAVEN ST***	***SW 1/2 - 1 (0.922 mi.)***	***P106***	***582***

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there are 3 SWF/LF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARLIE'S PLACE Database: SWF/LF (SWIS), Date of Government Version: 11/08/2021 Facility ID: 37-CR-0109 Operational Status: Closed Regulation Status: Pre-regulation	4674 FEDERAL BOULEVA	0 - 1/8 (0.000 mi.)	C16	62
47TH STREET Database: SWF/LF (SWIS), Date of Government Version: 11/08/2021	***1740 47TH STREET***	***NE 0 - 1/8 (0.061 mi.)***	***G53***	***205***

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Facility ID: 37-CR-0108
Operational Status: Closed
Regulation Status: Pre-regulation

WEBSTER ELEMENTARY S ***4801 ELM ST*** ***ENE 1/8 - 1/4 (0.164 mi.)*** ***J75*** ***370***
Database: SWF/LF (SWIS), Date of Government Version: 11/08/2021
Facility ID: 37-CR-0107
Operational Status: Closed
Regulation Status: Pre-regulation

Lists of state and tribal leaking storage tanks

SAN DIEGO CO. SAM: The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there are 11 SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TORTILLA FLATS	***4704 FEDERAL BL***	***ESE 0 - 1/8 (0.026 mi.)***	***D43***	***175***
Case Number: H36321-001				
Facility Status: Closed Case				
FEDERAL EXPRESS	***1650 47TH ST***	***E 0 - 1/8 (0.039 mi.)***	***F50***	***185***
Case Number: H26515-001				
Facility Status: Closed Case				
FEDERAL EXPRESS	1650 47TH ST,	E 0 - 1/8 (0.039 mi.)	F51	204
Case Number: H26515-002				
Facility Status: Closed Case				
COCA-COLA BOTTLING C	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H62***	***249***
Case Number: H04558-001				
Case Number: H04558-002				
Case Number: H04558-003				
Facility Status: Closed Case				
DAV INDUSTRIES	***1180 47TH ST***	***SSE 1/4 - 1/2 (0.267 mi.)***	***K80***	***395***
Case Number: H05747-001				
Case Number: H05747-002				
Facility Status: Closed Case				
YASUDA LANDSCAPE & N	***5010 A ST***	***ESE 1/4 - 1/2 (0.402 mi.)***	***82***	***416***
Case Number: H21081-001				
Facility Status: Closed Case				
HOLY CROSS CEMETERY	***4470 HILLTOP DR***	***SSW 1/4 - 1/2 (0.413 mi.)***	***84***	***452***
Case Number: H06026-001				
Facility Status: Closed Case				
AUTOZONE #5671	***5090 FEDERAL BLVD***	***E 1/4 - 1/2 (0.486 mi.)***	***M93***	***544***
Case Number: H12729-001				
Case Number: H12729-002				
Facility Status: Closed Case				
N&N AUTO REPAIR	***1722 N EUCLID AV***	***E 1/4 - 1/2 (0.495 mi.)***	***N95***	***567***
Case Number: H13439-001				

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Case Number: H13439-002
Facility Status: Closed Case

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIGNTECH ELECTRICAL	***4450 FEDERAL BL***	***WSW 0 - 1/8 (0.120 mi.)***	***I69***	***335***
Case Number: H03283-001 Facility Status: Closed Case				
VALERO CORNER STORE	***4405 HOME AVE***	***NNW 1/4 - 1/2 (0.417 mi.)***	***L85***	***468***
Case Number: H04836-001 Case Number: H04836-002 Case Number: H04836-003 Case Number: H04836-004 Facility Status: Closed Case				

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 17 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TORTILLA FLATS GAS &	4704 FEDERAL BLVD	ESE 0 - 1/8 (0.026 mi.)	D42	175
Database: LUST REG 9, Date of Government Version: 03/01/2001 Case Number: 9UT3777 Closed Date: 11/22/99 Status: Case Closed				
TORTILLA FLATS	***4704 FEDERAL BL***	***ESE 0 - 1/8 (0.026 mi.)***	***D45***	***177***
Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T0607302541				
FEDERAL EXPRESS	***1650 47TH ST***	***E 0 - 1/8 (0.039 mi.)***	***F50***	***185***
Database: LUST, Date of Government Version: 09/07/2021 Status: Completed - Case Closed Global Id: T06019728093				
COCA COLA BOTTLING C	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H59***	***245***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Case Number: 9UT135 Closed Date: 5/9/96 Status: Case Closed				
COCA COLA ENTERPRISE	1348 47TH ST	SSE 0 - 1/8 (0.092 mi.)	H61	248
Database: LUST REG 9, Date of Government Version: 03/01/2001 Case Number: 9UT2172 Closed Date: 8/10/93 Status: Case Closed				
REYES COCA-COLA BOTT	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H64***	***307***
Database: LUST REG 9, Date of Government Version: 03/01/2001 Case Number: 9UT2877 Closed Date: 12/23/86 Status: Case Closed				
BCI COCA COLA BOTTLI	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H65***	***314***
Database: LUST, Date of Government Version: 09/07/2021				

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0607300942
Global Id: T0607300201

DAV INDUSTRIES ***1180 47TH ST*** ***SSE 1/4 - 1/2 (0.267 mi.)*** ***K81*** ***413***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 09/07/2021
Case Number: 9UT150
Case Number: 9UT3519
Closed Date: 2/8/85
Closed Date: 12/30/99
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0607302287

YASUDA LANDSCAPE & N ***5010 A ST*** ***ESE 1/4 - 1/2 (0.402 mi.)*** ***82*** ***416***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 09/07/2021
Case Number: 9UT2370
Status: Completed - Case Closed
Status: Preliminary site assessment underway
Global Id: T0607301138

HOLY CROSS CEMETERY ***4470 HILLTOP DR*** ***SSW 1/4 - 1/2 (0.413 mi.)*** ***84*** ***452***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Case Number: 9UT210
Closed Date: 7/15/86
Status: Case Closed

TUNEUP MASTERS 5090 FEDERAL BLVD E 1/4 - 1/2 (0.486 mi.) M92 544
Database: LUST REG 9, Date of Government Version: 03/01/2001
Case Number: 9UT1841
Closed Date: 7/25/91
Status: Case Closed

TUNEUP MASTERS NO. 4 ***5090 FEDERAL BL*** ***E 1/4 - 1/2 (0.486 mi.)*** ***M94*** ***563***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0607300626

N&N AUTO REPAIR ***1722 N EUCLID AV*** ***E 1/4 - 1/2 (0.495 mi.)*** ***N95*** ***567***
Database: LUST REG 9, Date of Government Version: 03/01/2001
Database: LUST, Date of Government Version: 09/07/2021
Case Number: 9UT2895
Closed Date: 4/27/95
Status: Completed - Case Closed
Status: Case Closed
Global Id: T0607301657

Lower Elevation	Address	Direction / Distance	Map ID	Page

SIGNTECH ELECTRICAL ***4450 FEDERAL BL*** ***WSW 0 - 1/8 (0.120 mi.)*** ***I69*** ***335***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0607301756

FORMER SEARS 4445 FEDERAL BLVD WSW 1/8 - 1/4 (0.127 mi.) I72 366
Database: LUST REG 9, Date of Government Version: 03/01/2001
Case Number: 9UT2989

EXECUTIVE SUMMARY

Closed Date: 3/6/00
Status: Case Closed

ULTRAMAR — 4405 HOME AVE — NNW 1/4 - 1/2 (0.417 mi.) — L86 — 521
Database: LUST REG 9, Date of Government Version: 03/01/2001
Case Number: 9UT1225
Status: Remediation Plan

ULTRAMAR STATION #37 — ***4405 HOME AV*** — ***NNW 1/4 - 1/2 (0.417 mi.)*** — ***L88*** — ***522***
Database: LUST, Date of Government Version: 09/07/2021
Status: Completed - Case Closed
Global Id: T0607300172

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 9 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FEDERAL EXPRESS	1650 47TH ST	E 0 - 1/8 (0.039 mi.)	F48	181
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T0608181710 Facility Status: Completed - Case Closed				
BCI COCA COLA BOTTLI	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H65***	***314***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T0607301638 Facility Status: Completed - Case Closed				
DAV INDUSTRIES	***1180 47TH ST***	***SSE 1/4 - 1/2 (0.267 mi.)***	***K81***	***413***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T0607300321 Facility Status: Completed - Case Closed				
HOLY CROSS CEMETERY	***4470 HILLTOP DR***	***SSW 1/4 - 1/2 (0.413 mi.)***	***84***	***452***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T0607300870 Facility Status: Completed - Case Closed				
FEDERAL BOULEVARD LL	***1551 ALTADENA AVENUE***	***ESE 1/4 - 1/2 (0.426 mi.)***	***89***	***538***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000007815 Facility Status: Open - Site Assessment				
TUNEUP MASTERS NO. 4	***5090 FEDERAL BL***	***E 1/4 - 1/2 (0.486 mi.)***	***M94***	***563***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T10000001564 Facility Status: Completed - Case Closed				
N&N AUTO REPAIR	***1722 N EUCLID AV***	***E 1/4 - 1/2 (0.495 mi.)***	***N95***	***567***
Database: CPS-SLIC, Date of Government Version: 09/07/2021 Global Id: T0608129242 Facility Status: Completed - Case Closed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHUY'S AUTOBODY	***4395 HOME AVENUE***	***NNW 1/4 - 1/2 (0.402 mi.)***	***L83***	***427***
Database: CPS-SLIC, Date of Government Version: 09/07/2021				

EXECUTIVE SUMMARY

Global Id: T10000012890
Facility Status: Completed - Case Closed

ULTRAMAR STATION #37 ***4405 HOME AV*** ***NNW 1/4 - 1/2 (0.417 mi.)*** ***L88*** ***522***
Database: CPS-SLIC, Date of Government Version: 09/07/2021
Global Id: T0608195861
Global Id: T0608146398
Global Id: T0608186859
Facility Status: Completed - Case Closed

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FEDERAL EXPRESS	***1650 47TH ST***	***E 0 - 1/8 (0.039 mi.)***	***F50***	***185***
Database: UST, Date of Government Version: 09/07/2021 Facility Id: H26515				
COCA-COLA BOTTLING C	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H62***	***249***
Database: UST, Date of Government Version: 09/07/2021 Facility Id: H04558				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COCA-COLA REFRESHMEN	1348 47TH ST	SSE 0 - 1/8 (0.092 mi.)	H58	245
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

SCH: This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category. depending on the level of threat to public health and safety or the. environment they pose.

A review of the SCH list, as provided by EDR, and dated 10/25/2021 has revealed that there is 1 SCH site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEBSTER ELEMENTARY S	***4801 ELM ST***	***ENE 1/8 - 1/4 (0.164 mi.)***	***J75***	***370***
Facility Id: 37820007				
Status: Active				

San Diego Co. HMMD: The Hazardous Materials Management Division Database comes from the Hazardous Materials Management Division.

A review of the San Diego Co. HMMD list, as provided by EDR, and dated 08/30/2021 has revealed that there are 9 San Diego Co. HMMD sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC #665	***4520 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A3***	***11***
Record ID: DEH2002-HUPFP-128726				
4 L PRINTING INC	***4506 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A11***	***53***
HOTSY EQUIPMENT COMP	4514 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A12	59
UNIFIED ROOFING	4580 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	B14	61
DECISIVE TESTING INC	4582 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	B18	64
SELECT ELECTRIC, INC	***4580 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***B24***	***69***
VERIZON WIRELESS - H	4586 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	B25	71
PACIFIC INSULATION C	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A26***	***72***
Record ID: DEH2002-HUPFP-102645				
WILLIAMS SPECIALTY	4506 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A29	88

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/18/2021 has revealed that there are 8 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC #665	***4520 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A3***	***11***
IMIG PARK CLEANERS	***4705 FEDERAL BLVD***	***ESE 0 - 1/8 (0.017 mi.)***	***C34***	***104***
SUN INDEPENDENT AUTO	***1645 N 47TH ST***	***E 0 - 1/8 (0.019 mi.)***	***D39***	***150***
SEAWARD MARINE SERVI	***4559 FEDERAL BLVD***	***SSW 0 - 1/8 (0.020 mi.)***	***A41***	***162***
FEDERAL EXPRESS	***1650 47TH ST***	***E 0 - 1/8 (0.039 mi.)***	***F50***	***185***
47TH STREET	***1740 47TH STREET***	***NE 0 - 1/8 (0.061 mi.)***	***G53***	***205***
BIG LOTS SAN DIEGO 4	***4829-A CLAIRMONT DRI***	***SE 1/8 - 1/4 (0.248 mi.)***	***79***	***392***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIGNTECH ELECTRIC AD	***4450 FEDERAL BLVD***	***WSW 0 - 1/8 (0.120 mi.)***	***I71***	***351***

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SELECT ELECTRIC, INC Status: A Comp Number: 345	***4580 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***B24***	***69***
FEDERAL EXPRESS Status: A Tank Status: A Comp Number: 26515	***1650 47TH ST***	***E 0 - 1/8 (0.039 mi.)***	***F50***	***185***
MURPHY OTIS AND ASSO Comp Number: 15993	***4760 FEDERAL BLVD***	***ESE 0 - 1/8 (0.072 mi.)***	***E56***	***241***
COCA-COLA BOTTLING C Status: A Tank Status: A Comp Number: 4558	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H62***	***249***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS CENTRAL SERVIC Status: A Comp Number: 3283	***4450 FEDERAL BLVD***	***WSW 0 - 1/8 (0.120 mi.)***	***I67***	***332***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SELECT ELECTRIC, INC Facility Id: 00000008531	***4580 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***B24***	***69***
MURPHY OTIS AND ASSO Facility Id: 00000049816	4724 FEDERAL BLVD	ESE 0 - 1/8 (0.043 mi.)	D52	204
THE COCA-COLA BOTTLI Facility Id: 00000064611	1348 47TH ST	SSE 0 - 1/8 (0.092 mi.)	H60	247
COCA-COLA BOTTLING C Facility Id: 00000007371	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H62***	***249***
BCI COCA COLA BOTTLI	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H65***	***314***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS CENTRAL SERVIC	***4450 FEDERAL BLVD***	***WSW 0 - 1/8 (0.120 mi.)***	***I67***	***332***

EXECUTIVE SUMMARY

Facility Id: 00000008508

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2021 has revealed that there are 15 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC EPA ID:: CAL000069394	4520 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A2	9
IMIG PARK CLEANERS EPA ID:: CAL000231718	4705 FEDERAL BLVD	ESE 0 - 1/8 (0.017 mi.)	C36	143
SUN INDEPENDENT AUTO EPA ID:: CAL000402960	1645 47TH ST	E 0 - 1/8 (0.019 mi.)	D37	145
SEAWARD MARINE SERVI EPA ID:: CAL000401581	4559 FEDERAL BLVD	SSW 0 - 1/8 (0.020 mi.)	A40	159
REDDAWAY EPA ID:: CAL000400503	1740 47TH ST	NE 0 - 1/8 (0.061 mi.)	G54	238
ROBERT & KARI RAMIRE EPA ID:: CAC003024182	1612 48TH ST.	E 0 - 1/8 (0.085 mi.)	57	242
CREST BEVERAGE, L.L.	1348 47TH STREET	SSE 0 - 1/8 (0.092 mi.)	H63	305
WEBSTER ELEMENTARY S EPA ID:: CAC003025286	4801 ELM ST	ENE 1/8 - 1/4 (0.164 mi.)	J74	367
NEDRA WHITE EPA ID:: CAC003060531	1821 BROOKLINE ST	ENE 1/8 - 1/4 (0.231 mi.)	76	385
MARK MARSHALL EPA ID:: CAC002999050	1215 46TH ST.	SSE 1/8 - 1/4 (0.232 mi.)	77	387
NICOLE STRICKLAND	1861 RIDGE VIEW DR	NW 1/8 - 1/4 (0.243 mi.)	78	390

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIGNTECH INC EPA ID:: CAC003016275	4444 FEDERAL BLVD	SW 0 - 1/8 (0.033 mi.)	47	178
STORAMERICA MANAGEME EPA ID:: CAC003056712	4455 FEDERAL BLVD	WSW 0 - 1/8 (0.113 mi.)	I66	329
SIGNTECH INC EPA ID:: CAC003016822	4450 FEDERAL BLVD	WSW 0 - 1/8 (0.120 mi.)	I68	333
SIGNTECH EPA ID:: CAL000125427	4450 FEDERAL BLVD	WSW 0 - 1/8 (0.120 mi.)	I70	349

EXECUTIVE SUMMARY

CONSENT: Major Legal settlements that establish responsibility and standards for cleanup at NPL (superfund) sites. Released periodically by U.S. District Courts after settlement by parties to litigation matters.

A review of the CONSENT list, as provided by EDR, and dated 09/30/2021 has revealed that there is 1 CONSENT site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA CREATIVE	***411 RAVEN ST***	***SW 1/2 - 1 (0.953 mi.)***	***P108***	***608***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/05/2021 has revealed that there are 6 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC #665 Registry ID:: 110065411325	4520 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A1	9
BRINKS INC Registry ID:: 110070444587	***4520 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A4***	***25***
4L PRINTING INC Registry ID:: 110018975778	***4506 FEDERAL BLVD UN***	***0 - 1/8 (0.000 mi.)***	***A17***	***63***
DISTRIBUTION INTERNA Registry ID:: 110070085105	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A19***	***64***
PACIFIC INSULATION C Registry ID:: 110055777164	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A20***	***65***
VERIZON WIRELESS: 94 Registry ID:: 110065695359	4586 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	B23	68

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 01/01/2022 has revealed that there are 4 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC Registry ID: 110070444587	***4520 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A4***	***25***
4L PRINTING INC Registry ID: 110018975778	***4506 FEDERAL BLVD UN***	***0 - 1/8 (0.000 mi.)***	***A17***	***63***
DISTRIBUTION INTERNA Registry ID: 110070085105	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A19***	***64***
PACIFIC INSULATION C	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A20***	***65***

EXECUTIVE SUMMARY

Registry ID: 110055777164

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 09/20/2021 has revealed that there are 9 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TORTILLA FLATS	***4704 FEDERAL BL***	***ESE 0 - 1/8 (0.026 mi.)***	***D43***	***175***
Cleanup Status: COMPLETED - CASE CLOSED				
FEDERAL EXPRESS	***1650 47TH ST***	***E 0 - 1/8 (0.039 mi.)***	***F50***	***185***
Cleanup Status: COMPLETED - CASE CLOSED				
REYES COCA-COLA BOTT	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H64***	***307***
Cleanup Status: COMPLETED - CASE CLOSED				
DAV INDUSTRIES	***1180 47TH ST***	***SSE 1/4 - 1/2 (0.267 mi.)***	***K81***	***413***
Cleanup Status: COMPLETED - CASE CLOSED				
YASUDA LANDSCAPE & N	***5010 A ST***	***ESE 1/4 - 1/2 (0.402 mi.)***	***82***	***416***
Cleanup Status: COMPLETED - CASE CLOSED				
TUNEUP MASTERS NO. 4	***5090 FEDERAL BL***	***E 1/4 - 1/2 (0.486 mi.)***	***M94***	***563***
Cleanup Status: COMPLETED - CASE CLOSED				
N&N AUTO REPAIR	***1722 N EUCLID AV***	***E 1/4 - 1/2 (0.495 mi.)***	***N95***	***567***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIGNTECH ELECTRICAL	***4450 FEDERAL BL***	***WSW 0 - 1/8 (0.120 mi.)***	***I69***	***335***
Cleanup Status: COMPLETED - CASE CLOSED				
ULTRAMAR STATION #37	***4405 HOME AV***	***NNW 1/4 - 1/2 (0.417 mi.)***	***L88***	***522***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IMIG PARK CLEANERS	***4705 FEDERAL BLVD***	***ESE 0 - 1/8 (0.017 mi.)***	***C33***	***94***
Database: DRYCLEANERS, Date of Government Version: 08/27/2021				
EPA Id: CAL000231718				

EXECUTIVE SUMMARY

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2019 has revealed that there are 9 HAZNET sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMERICA'S BODY CO, I GEPAID: CAC002565207	***4580 FEDRAL BLVD***	***0 - 1/8 (0.000 mi.)***	***B5***	***26***
BRINKS INC GEPAID: CAL000069394	***4520 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A8***	***32***
H&H INVESTMENT CO. - GEPAID: CAC002747864	***4506 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A10***	***51***
4 L PRINTING INC GEPAID: CAL000189530	***4506 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A11***	***53***
1X RICHARD CHRISTMAN GEPAID: CAD000305235	***4580 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***B15***	***61***
S & L SPECIALTY CONT GEPAID: CAL000281871	***4514 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A22***	***66***
WILLIAMS SPECIALITY GEPAID: CAL000219207	***4506 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A27***	***84***
THORPE INSTALLATION GEPAID: CAL000125385	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A28***	***86***
4L PRINTING INC GEPAID: CAR000148122	***4506 FEDERAL BLVD UN***	***0 - 1/8 (0.000 mi.)***	***A30***	***89***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 9 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TORTILLA FLATS Reg Id: 9UT3777	***4704 FEDERAL BL***	***ESE 0 - 1/8 (0.026 mi.)***	***D45***	***177***
BCI COCA COLA BOTTLI Reg Id: 9UT135 Reg Id: 9UT2877 Reg Id: 9UT2172	***1348 47TH ST***	***SSE 0 - 1/8 (0.092 mi.)***	***H65***	***314***
DAV INDUSTRIES Reg Id: 9UT3519 Reg Id: 9UT135	***1180 47TH ST***	***SSE 1/4 - 1/2 (0.267 mi.)***	***K81***	***413***
YASUDA LANDSCAPE & N Reg Id: 9UT2370	***5010 A ST***	***ESE 1/4 - 1/2 (0.402 mi.)***	***82***	***416***
HOLY CROSS CEMETERY	***4470 HILLTOP DR***	***SSW 1/4 - 1/2 (0.413 mi.)***	***84***	***452***

EXECUTIVE SUMMARY

Reg Id: 9UT210

TUNEUP MASTERS NO. 4	***5090 FEDERAL BL***	***E 1/4 - 1/2 (0.486 mi.)***	***M94***	***563***
Reg Id: 9UT1841				
N&N AUTO REPAIR	***1722 N EUCLID AV***	***E 1/4 - 1/2 (0.495 mi.)***	***N95***	***567***
Reg Id: 9UT2895				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS CENTR SERVICE	4445 FEDERAL	WSW 1/8 - 1/4 (0.127 mi.)	I73	367
Reg Id: 9UT2989				
ULTRAMAR STATION #37	***4405 HOME AV***	***NNW 1/4 - 1/2 (0.417 mi.)***	***L88***	***522***
Reg Id: 9UT1225				

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/15/2021 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SUN SHEET METAL	***499 RAVEN ST***	***SW 1/2 - 1 (0.922 mi.)***	***P106***	***582***
EPA ID: CAD980892475				
Cleanup Status: PROTECTIVE FILER				

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 11/09/2021 has revealed that there are 2 NPDES sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC	***4520 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A6***	***27***
PACIFIC INSULATION C	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A26***	***72***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/12/2021 has revealed that there are 9 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	924 44TH ST	SSW 1/4 - 1/2 (0.431 mi.)	90	538
TUNECRAFT	1722 EULID AVENUE	E 1/4 - 1/2 (0.495 mi.)	N96	571
SO. OF HWY 94 2000FT	KELTON ST & EUCLID	ESE 1/2 - 1 (0.573 mi.)	99	577
Not reported	2549 46TH ST	N 1/2 - 1 (0.625 mi.)	100	578
2624 46TH ST IN CANY	BEHIND ADDRESS	N 1/2 - 1 (0.715 mi.)	103	581
Not reported	2900 CHAMOUNE ST	N 1/2 - 1 (0.889 mi.)	104	581
2900 BLOCK OF CHAMOU		N 1/2 - 1 (0.921 mi.)	105	582

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAST GAS	4405 HOME AVENUE	NNW 1/4 - 1/2 (0.417 mi.)	L87	521

EXECUTIVE SUMMARY

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	ELWOOD & GENIVA STS.	ESE 1/2 - 1 (0.702 mi.)	102	581

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there is 1 WDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC Facility Status: A Facility Id: 9 37I014997	4520 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A7	31

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 08/30/2021 has revealed that there are 2 CIWQS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC	***4520 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A6***	***27***
SAN DIEGO	4506 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A13	60

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 10/18/2021 has revealed that there are 2 CERS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRINKS INC #665	***4520 FEDERAL BLVD ST***	***0 - 1/8 (0.000 mi.)***	***A3***	***11***
PACIFIC INSULATION C	***4550 FEDERAL BLVD***	***0 - 1/8 (0.000 mi.)***	***A26***	***72***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not

EXECUTIVE SUMMARY

limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KELLY S SELF SERVICE	4683 FEDERAL BLVD	ESE 0 - 1/8 (0.009 mi.)	C32	93
HUDSON OIL CO	4704 FEDERAL BLVD	ESE 0 - 1/8 (0.026 mi.)	D44	177
FRANK S CHEVRON SERV	1531 47TH ST	ESE 0 - 1/8 (0.033 mi.)	E46	178

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAUD PROFESSIONAL CA	4598 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	B21	65
IMIG PARK LAUNDERETT	4705 FEDERAL BLVD	ESE 0 - 1/8 (0.017 mi.)	C35	142
VOLTAR INC	4752 FEDERAL BLVD	ESE 0 - 1/8 (0.067 mi.)	E55	240

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

A review of the RGA LF list, as provided by EDR, has revealed that there is 1 RGA LF site within approximately 0.001 miles of the target property.

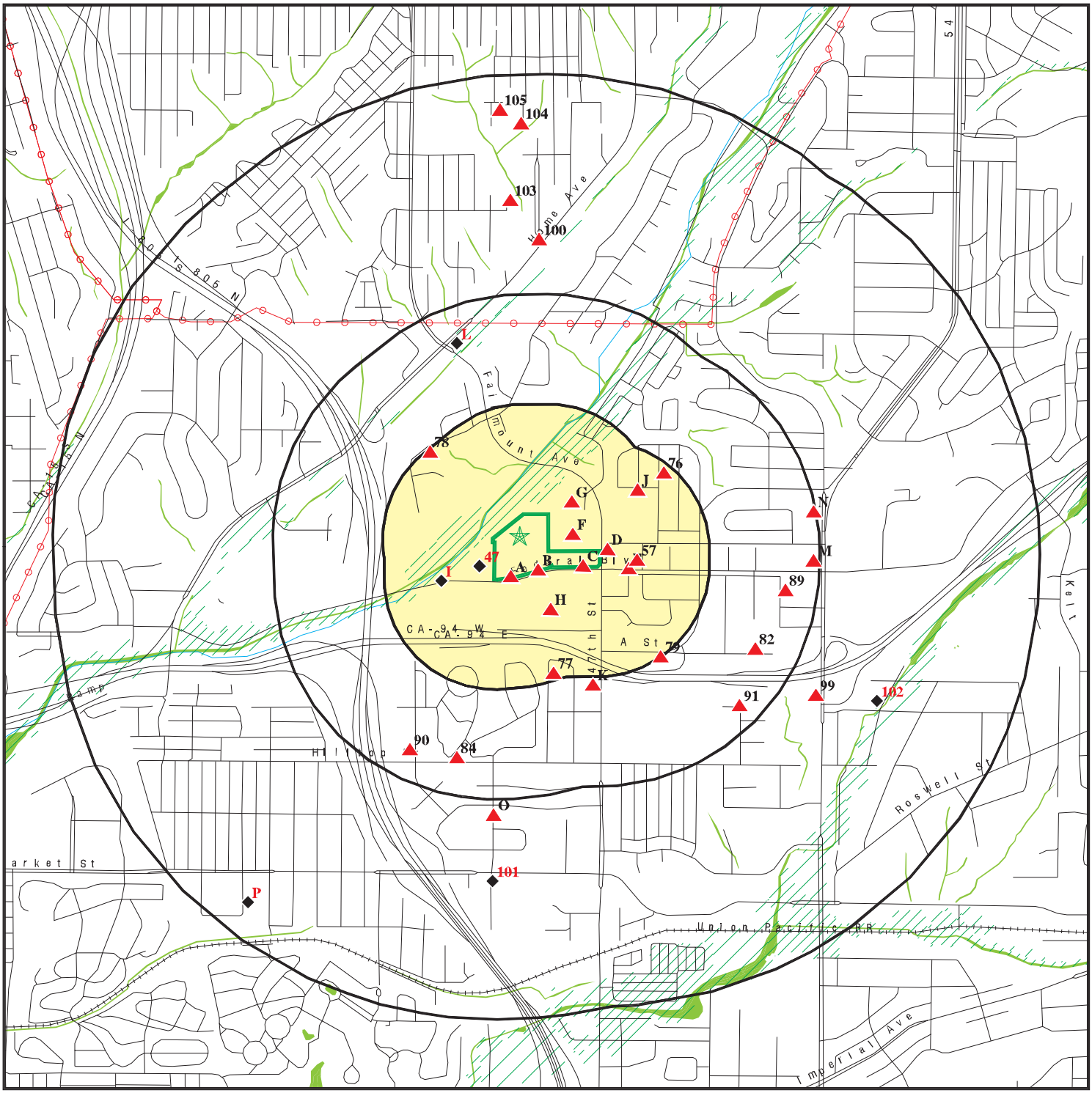
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARLIE'S PLACE	4674 FEDERAL BOULEVA	0 - 1/8 (0.000 mi.)	C9	51

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
LA MAESTRA 4074 FAIRMOUNT	ENVIROSTOR

OVERVIEW MAP - 6853592.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Site 7, SANDAG/MTS New Bus Maintenance Facility	CLIENT:	Allied Geotechnical
ADDRESS:	Federal Boulevard San Diego CA 92102	CONTACT:	Nicholas Barnes
LAT/LONG:	32.722516 / 117.096787	INQUIRY #:	6853592.2s
		DATE:	February 09, 2022 4:18 pm

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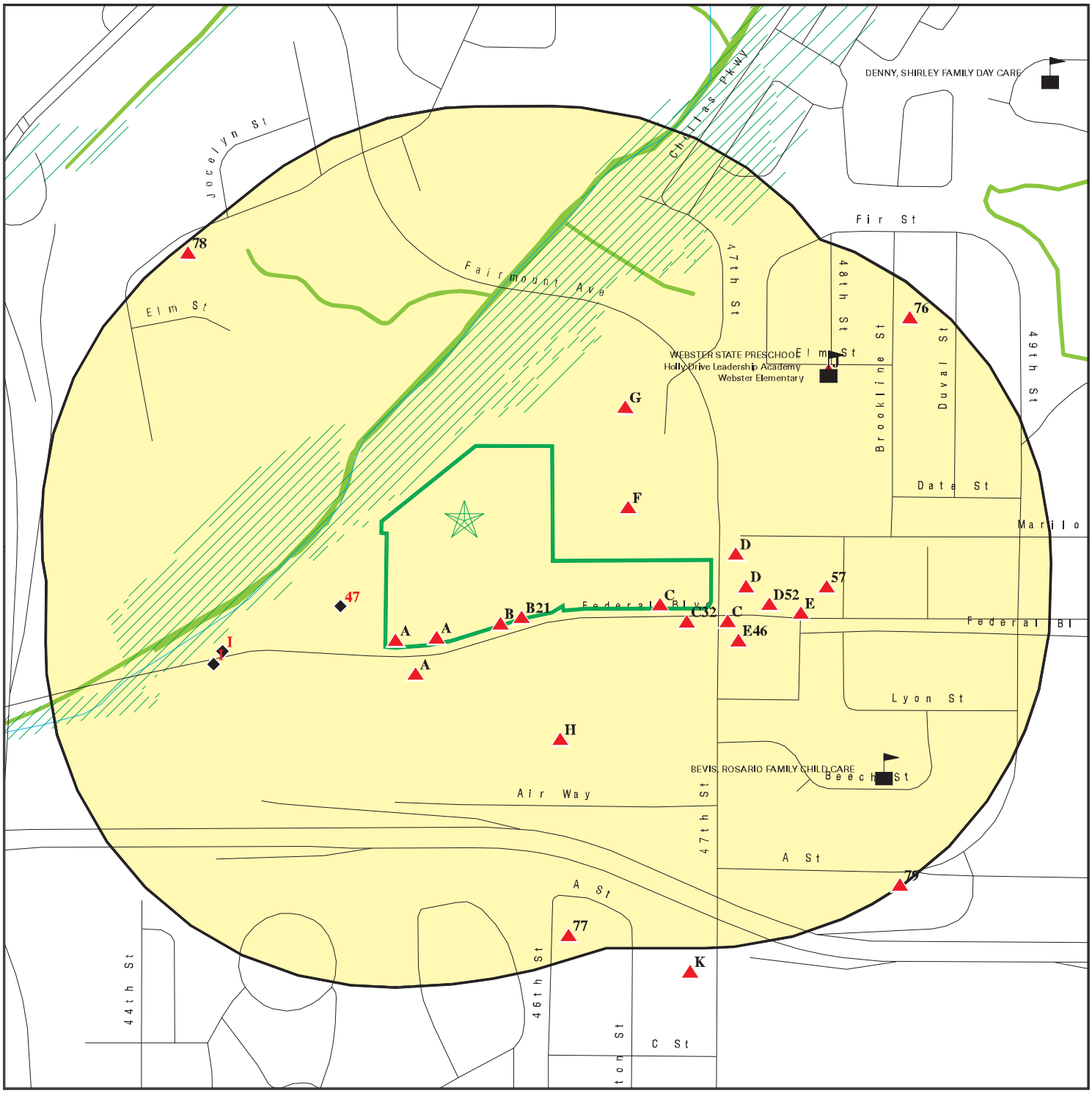
DETAIL MAP - 6853592.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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ADDRESS:	Federal Boulevard San Diego CA 92102	CONTACT:	Nicholas Barnes
LAT/LONG:	32.722516 / 117.096787	INQUIRY #:	6853592.2s
		DATE:	February 09, 2022 4:19 pm

C-431

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		3	0	NR	NR	NR	3
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		1	1	1	4	NR	7
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		2	1	0	NR	NR	3

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
SAN DIEGO CO. SAM	0.500		5	0	6	NR	NR	11
LUST	0.500		8	1	8	NR	NR	17
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		2	0	7	NR	NR	9
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	0	NR	NR	NR	2
AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	1	NR	NR	NR	1
CDL	0.001		0	NR	NR	NR	NR	0
San Diego Co. HMMD	0.001		9	NR	NR	NR	NR	9
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		7	1	NR	NR	NR	8
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		5	0	NR	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST UST	0.250		6	0	NR	NR	NR	6
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		11	4	NR	NR	NR	15
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		6	NR	NR	NR	NR	6
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		4	NR	NR	NR	NR	4
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		4	0	5	NR	NR	9
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		1	0	NR	NR	NR	1
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		9	NR	NR	NR	NR	9
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		2	1	6	NR	NR	9
HWP	1.000		0	0	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		2	NR	NR	NR	NR	2
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	3	6	NR	9
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		1	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
SAN DIEGO CO LOP	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		2	NR	NR	NR	NR	2
CERS	0.001		2	NR	NR	NR	NR	2
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		3	NR	NR	NR	NR	3
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		1	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	103	10	36	13	0	162

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
A1	**BRINKS INC #665** **4520 FEDERAL BLVD** **SAN DIEGO, CA 92102**	**FINDS**	**1023252384** **N/A**
< 1/8 **1 ft.**			
	Site 1 of 23 in cluster A		
Relative: **Higher**	FINDS: Registry ID: 110065411325		
Actual: **189 ft.**	Click Here:		
	Environmental Interest/Information System: STATE MASTER		
	Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.		

A2	**BRINKS INC** **4520 FEDERAL BLVD** **SAN DIEGO, CA 92102**	**RCRA NonGen / NLR**	**1024789704** **CAL000069394**
< 1/8 **1 ft.**			
	Site 2 of 23 in cluster A		

Relative: Higher
Actual: 189 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		19920609
Handler Name:	BRINKS INC	
Handler Address:		4520 FEDERAL BLVD
Handler City,State,Zip:		SAN DIEGO, CA 92102-0000
EPA ID:		CAL000069394
Contact Name:		CORY WELLS
Contact Address:		4520 FEDERAL BLVD STE A
Contact City,State,Zip:		SAN DIEGO, CA 92102
Contact Telephone:		619-204-4972
Contact Fax:		619-263-6819
Contact Email:		CORY.WELLS@BRINKSINC.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4520 FEDERAL BLVD STE A
Mailing City,State,Zip:		SAN DIEGO, CA 92102-0000
Owner Name:		BRINKS INC
Owner Type:		Other
Operator Name:		CORY WELLS
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No

BRINKS INC (Continued) **1024789704**

Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRINKS INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4520 FEDERAL BLVD STE A
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102-2507
Owner/Operator Telephone:	949-395-0621
Owner/Operator Telephone Ext:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **1024789704**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CORY WELLS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4520 FEDERAL BLVD STE A
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-204-4972
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920609
Handler Name: BRINKS INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	336399
NAICS Description:	ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING
NAICS Code:	561613
NAICS Description:	ARMORED CAR SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A3 **BRINKS INC #665** **San Diego Co. HMMD** **S106062743**
4520 FEDERAL BLVD STE A **CERS HAZ WASTE** **N/A**
< 1/8 **SAN DIEGO, CA 92102** **CERS**
1 ft.

Site 3 of 23 in cluster A

Relative: Higher
Actual: 189 ft.

HMMD SAN DIEGO:

Name:	BRINKS INC #665
Address:	4520 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	128726
Business Type:	6HK26
EPA Id Number:	CAL000069394

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

APN:	541-611-31-00
Last HMMD Inspection:	08/08/2012
Facility Telephone:	619-263-6615
Permit Status:	OPEN
Permit Expiration:	09/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	BRINKS INC
Facility Mailing Address:	4520 FEDERAL BL SUITE A
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	128726
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL: LUBRICATING
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	128726
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 132 AQUEOUS SOL'N WITH METALS
Other Information:	ANTIFREEZE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	128726
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	PARTS WASHER
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	128726
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	128726
Update Date:	11/02/2012

BRINKS INC #665 (Continued) **S106062743**

Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: FILTER RECYCLING CO
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 128726
Update Date: 11/02/2012
Inspection Date: 04/06/2004
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

Permit Number: 128726
Update Date: 11/02/2012
Inspection Date: 04/06/2004
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 128726
Update Date: 11/02/2012
Inspection Date: 04/06/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 128726
Update Date: 11/02/2012
Inspection Date: 04/06/2004
Violation Code: 6HV1002
Violation: HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: ACTIVE

Permit Number: 128726
Update Date: 11/02/2012
Inspection Date: 01/26/2006
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

Permit Number: 128726

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

Update Date:	11/02/2012
Inspection Date:	01/26/2006
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE
Permit Number:	128726
Update Date:	11/02/2012
Inspection Date:	01/26/2006
Violation Code:	6HV1002
Violation:	HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation:	Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity:	ACTIVE
Permit Number:	128726
Update Date:	11/02/2012
Inspection Date:	08/08/2012
Violation Code:	6HV0228
Violation:	CONTAINER NOT KEPT CLOSED
Violation Citation:	Failed to keep container closed. CFR 265.173
Activity:	ACTIVE
Permit Number:	128726
Update Date:	11/02/2012
Inspection Date:	08/31/2010
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector’s review. 25505(e)
Activity:	ACTIVE
Name:	BRINKS INC #665
Address:	4520 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000069394
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619-263-6615
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	05/12/2021
Facility Owner:	Not reported
Facility Mailing Address:	555 DIVIDEND DR, COPPELL, TX 75019
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y

BRINKS INC #665 (Continued) **S106062743**

Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-128726
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 6454415
Return To Compliance Date: 2021-08-23
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-08-19
Inspection Date: 2021-05-04
Violation Code: 3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a)

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-128726
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5474751
Return To Compliance Date: 2016-05-09
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-05-12
Inspection Date: 2016-04-19
Violation Code: 3010010 Failed to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a)

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-128726
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5474751
Return To Compliance Date: 2016-04-19
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-05-12
Inspection Date: 2016-04-19
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed

BRINKS INC #665 (Continued) **S106062743**

Active Permit:	Y
Facility Id Number:	37-000-128726
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	6454415
Return To Compliance Date:	2021-08-23
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-19
Inspection Date:	2021-05-04
Violation Code:	3020001 Failure to ensure employees are thoroughly familiar with proper waste handling and emergency procedures during normal facility operations and emergencies. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)

Record ID:	DEH2002-HUPFP-128726
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128726
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5474751
Return To Compliance Date:	2016-04-20
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-05-12
Inspection Date:	2016-04-19
Violation Code:	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Record ID:	DEH2002-HUPFP-128726
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128726
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	6454415
Return To Compliance Date:	2021-08-23
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-19
Inspection Date:	2021-05-04
Violation Code:	1010008 HMBP not certified as complete and accurate in CERS by the required due date. HSC 25508.2, 19 CCR 2654(b)

Record ID:	DEH2002-HUPFP-128726
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128726
Program Element:	Hazardous Materials Release Response Plans

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

Inspection Type:	Routine
Inspection Number:	6454415
Return To Compliance Date:	2021-08-23
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-19
Inspection Date:	2021-05-04
Violation Code:	1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

Record ID:	DEH2002-HUPFP-128726
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128726
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	6454415
Return To Compliance Date:	2021-08-23
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-19
Inspection Date:	2021-05-04
Violation Code:	3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

Record ID:	DEH2002-HUPFP-128726
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-128726
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	6454415
Return To Compliance Date:	2021-08-23
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-19
Inspection Date:	2021-05-04
Violation Code:	3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34 (b), 66262.34(d); 40 CFR 262.34(e) and/or (f)

Waste and Materials:

Record ID:	DEH2002-HUPFP-128726
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0161948
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2021-05-12

BRINKS INC #665 (Continued) **S106062743**

Chemical Name: Waste 132. Aqueous solution with metals
Common Name: Waste Antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0161949
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-05-12
Chemical Name: Waste 221 waste oil and mixed oil
Common Name: Waste oil and Mixed oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0161950
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-05-12
Chemical Name: Waste 223. Unspecified oil-containing waste
Common Name: Waste Oily Water
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0161951
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-05-12
Chemical Name: Waste 343 Unspecified organic liquid mixture
Common Name: Waste Diesel
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0161952
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-05-12
Chemical Name: Waste 134 Aqueous solution with total organic residues
Common Name: Parts washer
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0161953
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-05-12
Chemical Name: Waste 352. Other organic solids
Common Name: Waste Absorbent/Paper Filters

BRINKS INC #665 (Continued) **S106062743**

Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187026
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-05-12
Chemical Name: Lubricating Oil
Common Name: Lubricating Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0082714
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-30
Chemical Name: Antifreeze
Common Name: Antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0082715
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-30
Chemical Name: Waste 221 wast oil and mixed oil
Common Name: Waste Oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0082716
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-30
Chemical Name: Oily water
Common Name: Oily water
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0082717
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-30
Chemical Name: hexane, tetrachloroethylene
Common Name: Waste flammable liquids
Case Number: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0082718
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-30
Chemical Name: Parts washer
Common Name: Parts washer
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0082719
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-30
Chemical Name: Absorbent
Common Name: Absorbent
Case Number: Not reported

Record ID: DEH2002-HUPFP-128726
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0100722
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-05-30
Chemical Name: Lubricating Oil
Common Name: Lubricating Oil
Case Number: Not reported

CERS HAZ WASTE:
Name: BRINKS INC #665
Address: 4520 FEDERAL BLVD STE A
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 354442
CERS ID: 10380835
CERS Description: Hazardous Waste Generator

CERS:
Name: BRINKS INC #665
Address: 4520 FEDERAL BLVD STE A
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 354442
CERS ID: 10380835
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 354442
Site Name: BRINKS INC #665
Violation Date: 04-19-2016
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated

BRINKS INC #665 (Continued) **S106062743**

manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 05/09/2016.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 354442
Site Name: BRINKS INC #665
Violation Date: 05-04-2021
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Inspection Sequence ID:6454415
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 354442
Site Name: BRINKS INC #665
Violation Date: 04-19-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 04/20/2016.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 354442
Site Name: BRINKS INC #665
Violation Date: 05-04-2021
Citation: 22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description: Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes: Inspection Sequence ID:6454415
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 354442
Site Name: BRINKS INC #665
Violation Date: 04-19-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/19/2016.
Violation Division: San Diego County Department of Env Health

BRINKS INC #665 (Continued) **S106062743**

Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	354442
Site Name:	BRINKS INC #665
Violation Date:	05-04-2021
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Inspection Sequence ID:6454415
Violation Division:	San Diego County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	354442
Site Name:	BRINKS INC #665
Violation Date:	05-04-2021
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Inspection Sequence ID:6454415
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	354442
Site Name:	BRINKS INC #665
Violation Date:	05-04-2021
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Inspection Sequence ID:6454415
Violation Division:	San Diego County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	354442
Site Name:	BRINKS INC #665
Violation Date:	05-04-2021
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

greater than one kilogram for more than 90 days.
Violation Notes: Inspection Sequence ID:6454415
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5474751
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6454415
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino BillieMarcos Inspection ID:5888514
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-04-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6454415
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino BillieMarcos Inspection ID:5888514
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5474751

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: corey wells
Entity Title: Branch Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880,

Affiliation Type Desc: Document Preparer
Entity Name: corey wells
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Corey Wells
Entity Title: Not reported
Affiliation Address: 4520 Federal Blvd Ste A
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: BRINKS INC
Entity Title: Not reported
Affiliation Address: 4520 Federal Blvd Ste A
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92102
Affiliation Phone: (619) 263-2523,

Affiliation Type Desc: Operator
Entity Name: Corey Wells

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

BRINKS INC #665 (Continued) **S106062743**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 263-6615,
Affiliation Type Desc:	Parent Corporation
Entity Name:	BRINKS INC #665
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4520 Federal Blvd Ste A
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,

A4 **BRINKS INC** **FINDS 1024656199**
4520 FEDERAL BLVD **ECHO N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 4 of 23 in cluster A

Relative: FINDS:
Higher Registry ID: 110070444587

Actual: Click Here:
189 ft.

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024656199
Registry ID:	110070444587
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070444587
Name:	BRINKS INC
Address:	4520 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

B5 **AMERICA'S BODY CO, INC** **HAZNET S112929802**
4580 FEDRAL BLVD **HWTS N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 1 of 8 in cluster B

Relative: Higher

Actual: 226 ft.

HAZNET:

Name:	AMERICA'S BODY CO, INC
Address:	4580 FEDRAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102
Contact:	NEAL LIMPIACO
Telephone:	6197193148
Mailing Name:	Not reported
Mailing Address:	6727 BALLINGER AVE
Year:	2003
Gepaid:	CAC002565207
TSD EPA ID:	AZR000035915
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.084
Year:	2003
Gepaid:	CAC002565207
TSD EPA ID:	AZR000035915
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	R01 - Recycler
Tons:	0.418

Additional Info:

Year:	2003
Gen EPA ID:	CAC002565207
Shipment Date:	20030516
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030523
Manifest ID:	22226840
Trans EPA ID:	CAR000011205
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000035915
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AMERICA'S BODY CO, INC (Continued) **S112929802**

Shipment Date:	20030516
Creation Date:	7/20/2004 10:01:52
Receipt Date:	20030523
Manifest ID:	22226840
Trans EPA ID:	CAR000011205
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZR000035915
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.418
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	AMERICA'S BODY CO, INC
Address:	4580 FEDRAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102
EPA ID:	CAC002565207
Inactive Date:	11/09/2003
Create Date:	05/12/2003
Last Act Date:	05/12/2003
Mailing Name:	Not reported
Mailing Address:	6727 BALLINGER AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 92119
Owner Name:	AMERICA'S BODY CO, INC
Owner Address:	4580 FEDRAL BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 92102
Contact Name:	NEAL LIMPIACO
Contact Address:	6727 BALLINGER AVE
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92119

A6
< 1/8
1 ft.

BRINKS INC **NPDES S118589361**
4520 FEDERAL BLVD **CIWQS N/A**
SAN DIEGO, CA 92102

Site 5 of 23 in cluster A

Relative: Higher

Actual: 189 ft.

NPDES:

Name:	BRINKS INC
Address:	4520 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S118589361**

NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I014997
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	02/25/2016
Operator Name:	Brinks Inc
Operator Address:	4520 Federal Blvd #A
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218679
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I014997
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/12/1999
Status:	Terminated
Status Date:	02/25/2016
Place Size:	23500
Place Size Unit:	SqFt
Contact:	Eric Hollman
Contact Title:	Not reported
Contact Phone:	619-263-6615
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Brinks Inc

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S118589361**

Operator Address:	4520 Federal Blvd #A
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102
Operator Contact:	William Wilson
Operator Contact Title:	Not reported
Operator Contact Phone:	619-263-6615
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	619-263-6615
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	9
Regulatory Measure ID:	218679
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I014997
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S118589361**

Effective Date Of Regulatory Measure:	03/12/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Brinks Inc
Discharge Address:	4520 Federal Blvd #A
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S118589361**

Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:
Name: BRINKS INC
Address: 4520 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Agency: Brinks Inc
Agency Address: 4520 Federal Blvd #A, San Diego, CA 92102
Place/Project Type: Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS: 4231
Region: 9
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 9 37I014997
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/12/1999
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 32.72104
Longitude: -117.09798

A7 **BRINKS INC** **WDS** **S102270609**
4520 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 6 of 23 in cluster A

Relative: Higher
Actual: 189 ft.

WDS:
Name: BRINKS INC
Address: 4520 FEDERAL BLVD
City: SAN DIEGO
Facility ID: San Diego 37I014997
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S102270609**

NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	9
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	BRINKS INC.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A8 **BRINKS INC** **HAZNET S113048388**
4520 FEDERAL BLVD **HWTS N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 7 of 23 in cluster A

Relative: Higher
Actual: 189 ft.

HAZNET:

Name:	BRINKS INC
Address:	4520 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
Contact:	CORY WELLS
Telephone:	6192044972
Mailing Name:	Not reported
Mailing Address:	4520 FEDERAL BLVD STE A
Year:	2018
Gepaid:	CAL000069394
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01000

Year: 2018
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.20000

Year: 2018
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00050

Year: 2018
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07500

Year: 2018
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07500

Year: 2016
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.075

Year: 2016
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.225

Year: 2014
Gepaid: CAL000069394
TSD EPA ID: CAD044429835
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

BRINKS INC (Continued) **S113048388**

Tons: 0.0375

Year: 2013
Gepaid: CAL000069394
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: 0.02

Year: 2013
Gepaid: CAL000069394
TSD EPA ID: NED981723513
CA Waste Code: -
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: Not reported

Click this hyperlink while viewing on your computer to access
17 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 1996
Gen EPA ID: CAL000069394

Shipment Date: 19961120
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961121
Manifest ID: 96279322
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000113451
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19961007
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961016
Manifest ID: 96346055
Trans EPA ID: CAL000827847
Trans Name: Not reported
Trans 2 EPA ID: CAD028277036
Trans 2 Name: Not reported
TSDF EPA ID: CAD008252405

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.119
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960826
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960826
Manifest ID:	96273163
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960701
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960701
Manifest ID:	95799168
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.153
Waste Quantity:	45
Quantity Unit:	G

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960520
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960521
Manifest ID:	95798716
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960329
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960401
Manifest ID:	95798243
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960126
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960129

BRINKS INC (Continued) **S113048388**

Manifest ID:	93406101
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAL000069394
Shipment Date:	19951026
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951027
Manifest ID:	95321516
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950831
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950901
Manifest ID:	95320443
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BRINKS INC (Continued) **S113048388**

TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950612
Creation Date:	10/24/1995 0:00:00
Receipt Date:	19950615
Manifest ID:	95322775
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950410
Creation Date:	10/23/1995 0:00:00
Receipt Date:	19950410
Manifest ID:	95321177
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.119
Waste Quantity:	35

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAL000069394

Shipment Date: 20110412
Creation Date: 9/16/2011 18:30:12
Receipt Date: 20110419
Manifest ID: 003841240FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: F001
Additional Code 2: D039
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110124
Creation Date: 6/23/2011 18:30:12
Receipt Date: 20110208
Manifest ID: 002520889SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: D008
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Additional Code 5: Not reported

Additional Info:
Year: 2009
Gen EPA ID: CAL000069394

Shipment Date: 20090608
Creation Date: 10/20/2009 18:30:09
Receipt Date: 20090622
Manifest ID: 001928539SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code: D018
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.45
Waste Quantity: 900
Quantity Unit: P
Additional Code 1: D008
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090608
Creation Date: 10/13/2009 18:30:21
Receipt Date: 20090622
Manifest ID: 001928540SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090608
Creation Date: 10/20/2009 18:30:09

BRINKS INC (Continued) **S113048388**

Receipt Date:	20090622
Manifest ID:	001928539SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D039
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAL000069394
Shipment Date:	20041013
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041019
Manifest ID:	23592056
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAL000069394
Shipment Date:	19981005
Creation Date:	12/8/1998 0:00:00

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Receipt Date:	19981005
Manifest ID:	96871496
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980717
Creation Date:	10/1/1998 0:00:00
Receipt Date:	19980717
Manifest ID:	98050294
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980403
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980403
Manifest ID:	96874671
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980326
Creation Date:	5/26/1998 0:00:00
Receipt Date:	19980326
Manifest ID:	96874637
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980123
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980123
Manifest ID:	96872669
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BRINKS INC (Continued) **S113048388**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000069394
Shipment Date:	20141120
Creation Date:	3/6/2015 22:15:05
Receipt Date:	20141205
Manifest ID:	004554011SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D040
Additional Code 3:	D039
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAL000069394
Shipment Date:	19971204
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971204
Manifest ID:	96872442
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970717
Creation Date:	12/4/1997 0:00:00
Receipt Date:	19970717
Manifest ID:	96748322
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970326
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970327
Manifest ID:	96746742
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000069394

BRINKS INC (Continued) **S113048388**

Shipment Date:	20120719
Creation Date:	5/21/2013 22:15:15
Receipt Date:	20120726
Manifest ID:	003203958SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D040
Additional Code 3:	D039
Additional Code 4:	D001
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000069394

Shipment Date:	20000128
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000128
Manifest ID:	99446235
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000069394

BRINKS INC (Continued) **S113048388**

Shipment Date:	20130911
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20130923
Manifest ID:	003842915SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	F001
Additional Code 2:	D040
Additional Code 3:	D039
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20130911
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20130923
Manifest ID:	003842915SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000069394

Shipment Date:	20070322
Creation Date:	10/24/2007 18:30:22
Receipt Date:	20070404
Manifest ID:	002538459JJK
Trans EPA ID:	CAD028277036

BRINKS INC (Continued) **S113048388**

Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL000069394
Shipment Date:	20050526
Creation Date:	9/13/2005 18:30:54
Receipt Date:	20050603
Manifest ID:	22602856
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000069394
Shipment Date:	19990805
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990805
Manifest ID:	99448935

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.153
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990507
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990507
Manifest ID:	96878730
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990423
Creation Date:	5/27/1999 0:00:00
Receipt Date:	19990423
Manifest ID:	96747166
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture

BRINKS INC (Continued) **S113048388**

RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990114
Creation Date:	3/15/1999 0:00:00
Receipt Date:	19990114
Manifest ID:	98837146
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000113451
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000113451
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BRINKS INC
Address:	4520 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
EPA ID:	CAL000069394
Inactive Date:	Not reported
Create Date:	06/09/1992
Last Act Date:	05/05/2021
Mailing Name:	RICARDO HERRERA
Mailing Address:	4520 FEDERAL BLVD STE A
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921020000
Owner Name:	BRINKS INC
Owner Address:	4520 FEDERAL BLVD STE A
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921022507
Contact Name:	RICARDO HERRERA
Contact Address:	4520 FEDERAL BLVD STE A
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BRINKS INC (Continued) **S113048388**

NAICS:

EPA ID:	CAL000069394
Create Date:	2006-11-27 18:30:15.000
NAICS Code:	336399
NAICS Description:	All Other Motor Vehicle Parts Manufacturing
Issued EPA ID Date:	1992-06-09 00:00:00
Inactive Date:	Not reported
Facility Name:	BRINKS INC
Facility Address:	4520 FEDERAL BLVD
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921020000

EPA ID:	CAL000069394
Create Date:	2011-10-26 15:19:37.000
NAICS Code:	561613
NAICS Description:	Armored Car Services
Issued EPA ID Date:	1992-06-09 00:00:00
Inactive Date:	Not reported
Facility Name:	BRINKS INC
Facility Address:	4520 FEDERAL BLVD
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921020000

C9 **CHARLIE'S PLACE** **RGA LF** **S114726230**
4674 FEDERAL BOULEVARD **N/A**
< 1/8 **SAN DIEGO, CA**
1 ft.

Site 1 of 7 in cluster C

Relative: Higher **Actual: 237 ft.**

RGA LF:

Name:	CHARLIE'S PLACE
Address:	4674 FEDERAL BOULEVARD
City:	SAN DIEGO
State:	SAN DIEGO

2000 CHARLIE'S PLACE 4674 FEDERAL BOULEVARD

A10 **H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HIL** **HAZNET** **S117303773**
4506 FEDERAL BLVD STE A **HWTS** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 8 of 23 in cluster A

Relative: Higher **Actual: 184 ft.**

HAZNET:

Name:	H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRIAL PARK
Address:	4506 FEDERAL BLVD STE A
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022515
Contact:	JERRI SIMMONS
Telephone:	6192632523
Mailing Name:	Not reported

H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRI (Continued) **S117303773**

Mailing Address:	4506 FEDERAL BLVD STE B
Year:	2013
Gepaid:	CAC002747864
TSD EPA ID:	NED981723513
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.52

Additional Info:

Year:	2013
Gen EPA ID:	CAC002747864
Shipment Date:	20131114
Creation Date:	4/24/2014 22:15:02
Receipt Date:	20131202
Manifest ID:	006867343FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131114
Creation Date:	4/24/2014 22:15:02
Receipt Date:	20131202
Manifest ID:	006867343FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000508515
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.5
Waste Quantity:	1000
Quantity Unit:	P
Additional Code 1:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRI (Continued) **S117303773**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRIAL PARK
Address:	4506 FEDERAL BLVD STE A
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022515
EPA ID:	CAC002747864
Inactive Date:	01/16/2014
Create Date:	10/17/2013
Last Act Date:	01/17/2014
Mailing Name:	Not reported
Mailing Address:	4506 FEDERAL BLVD STE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921022515
Owner Name:	NOB HILL INDUSTRIAL PARK
Owner Address:	4506 FEDERAL BLVD STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921022515
Contact Name:	JERRI SIMMONS
Contact Address:	4506 FEDERAL BLVD STE B
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022515

A11 **4 L PRINTING INC** **San Diego Co. HMMD** **S106065451**
4506 FEDERAL BLVD STE B **HAZNET** **N/A**
< 1/8 **SAN DIEGO, CA 92102** **HWTS**
1 ft.

Site 9 of 23 in cluster A

Relative: Higher
Actual: 184 ft.

HMMD SAN DIEGO:

Name:	4L PRINTING
Address:	4506 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	137978
Business Type:	6HK37
EPA Id Number:	CAR000148122
APN:	541-611-04-00
Last HMMD Inspection:	11/20/2008
Facility Telephone:	619-527-7388
Permit Status:	INAC
Permit Expiration:	11/30/2009
Date Last Updated:	11/02/2012
Facility Owner:	OBDULIA LIZARRAGA
Facility Mailing Address:	4506 FEDERAL BL #B
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported

4 L PRINTING INC (Continued) **S106065451**

Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	11/05/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	01/09/2007
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	01/09/2007
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	11/20/2008
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	11/20/2008
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit

Name:	4L PRINTING
Address:	4506 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	137978
Business Type:	6HK37
EPA Id Number:	CAR000148122
APN:	541-611-04-00
Last HMMD Inspection:	11/20/2008
Facility Telephone:	619-527-7388

4 L PRINTING INC (Continued) **S106065451**

Permit Status:	INAC
Permit Expiration:	11/30/2009
Date Last Updated:	11/02/2012
Facility Owner:	OBDULIA LIZARRAGA
Facility Mailing Address:	4506 FEDERAL BL #B
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	11/05/2003
Violation Code:	6HV0402
Violation:	TRAINING PROGRAM NOT ADEQUATE
Violation Citation:	Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	01/09/2007
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	01/09/2007
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation:	A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	11/20/2008
Violation Code:	6HV1001
Violation:	NO UPF PERMIT FOR HAZMATS
Violation Citation:	A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity:	Inactive Permit

Permit Number:	137978
Update Date:	11/02/2012
Inspection Date:	11/20/2008
Violation Code:	6HV0131
Violation:	UPF Permit NOT OBTAINED for HAZWASTE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

4 L PRINTING INC (Continued) **S106065451**

Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: Inactive Permit

HAZNET:
Name: 4 L PRINTING INC
Address: 4506 FEDERAL BLVD STE B
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921022515
Contact: RICARDO OR DAVID LIZARRAGA
Telephone: 6195277387
Mailing Name: Not reported
Mailing Address: 4506 FEDERAL BLVD STE B

Year: 2001
Gepaid: CAL000189530
TSD EPA ID: CAT000613976
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.2668

Year: 2000
Gepaid: CAL000189530
TSD EPA ID: CAD050806850
CA Waste Code: 135 - Unspecified aqueous solution
Disposal Method: H01 - Transfer Station
Tons: 0.15

Year: 2000
Gepaid: CAL000189530
TSD EPA ID: CAT000613976
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.2502

Additional Info:
Year: 2000
Gen EPA ID: CAL000189530

Shipment Date: 20001127
Creation Date: 2/1/2001 0:00:00
Receipt Date: 20001129
Manifest ID: 20558693
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D001
Meth Code: H01 - Transfer Station

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

4 L PRINTING INC (Continued) **S106065451**

Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000907
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000912
Manifest ID:	99653842
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000807
Creation Date:	11/14/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	99653790
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD050806850
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

4 L PRINTING INC (Continued) **S106065451**

Additional Info:

Year:	2001
Gen EPA ID:	CAL000189530
Shipment Date:	20010516
Creation Date:	7/20/2001 0:00:00
Receipt Date:	20010518
Manifest ID:	20639003
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010221
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010223
Manifest ID:	20371197
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613976
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613976
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	4 L PRINTING INC
Address:	4506 FEDERAL BLVD STE B
Address 2:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

4 L PRINTING INC (Continued) **S106065451**

City,State,Zip:	SAN DIEGO, CA 921022515
EPA ID:	CAL000189530
Inactive Date:	06/30/2010
Create Date:	08/10/1998
Last Act Date:	04/12/2011
Mailing Name:	Not reported
Mailing Address:	4506 FEDERAL BLVD STE B
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921022515
Owner Name:	4 L PRINTING INC
Owner Address:	4506 FEDERAL BLVD STE B
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921022515
Contact Name:	RICARDO OR DAVID LIZARRAGA
Contact Address:	4506 FEDERAL BLVD STE B
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022515

NAICS:

EPA ID:	CAL000189530
Create Date:	2002-03-14 16:36:28.000
NAICS Code:	3231
NAICS Description:	Printing and Related Support Activities
Issued EPA ID Date:	1998-08-10 00:00:00
Inactive Date:	2010-06-30 00:00:00
Facility Name:	4 L PRINTING INC
Facility Address:	4506 FEDERAL BLVD STE B
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921022515

EPA ID:	CAL000189530
Create Date:	2003-10-23 15:27:19.000
NAICS Code:	323114
NAICS Description:	Quick Printing
Issued EPA ID Date:	1998-08-10 00:00:00
Inactive Date:	2010-06-30 00:00:00
Facility Name:	4 L PRINTING INC
Facility Address:	4506 FEDERAL BLVD STE B
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921022515

A12 **HOTSY EQUIPMENT COMPANY** **San Diego Co. HMMD** **S106062117**
4514 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 10 of 23 in cluster A

Relative: Higher
Actual: 187 ft.

HMMD SAN DIEGO:

Name:	HOTSY EQUIPMENT COMPANY
Address:	4514 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

HOTSY EQUIPMENT COMPANY (Continued) **S106062117**

Permit Number:	123487
Business Type:	6HK70
EPA Id Number:	Not reported
APN:	DEH-123487
Last HMMD Inspection:	03/30/1993
Facility Telephone:	619-266-1811
Permit Status:	INAC
Permit Expiration:	03/30/1993
Date Last Updated:	11/02/2012
Facility Owner:	THE HOTSY CORPORATION
Facility Mailing Address:	4514 FEDERAL BL #D
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-2507
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

A13 **SAN DIEGO** **CIWQS** **S121670819**
4506 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 11 of 23 in cluster A

Relative: Higher
Actual: 184 ft.

CIWQS:

Name:	SAN DIEGO
Address:	4506 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Agency:	Brinks Inc
Agency Address:	1120 Venice Blvd, Los Angeles, CA 90015
Place/Project Type:	Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS:	4231
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I010595
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/20/1993
Termination Date:	03/19/1999
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	32.72106
Longitude:	-117.09832

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

B14 **UNIFIED ROOFING** **San Diego Co. HMMD** **S106060393**
4580 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 2 of 8 in cluster B

Relative: Higher
Actual: 226 ft.

HMMD SAN DIEGO:

Name:	UNIFIED ROOFING
Address:	4580 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	104036
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	DEH-104036
Last HMMD Inspection:	09/17/1991
Facility Telephone:	619-264-6209
Permit Status:	INAC
Permit Expiration:	09/17/1991
Date Last Updated:	11/02/2012
Facility Owner:	DAN LANGFORD
Facility Mailing Address:	4580 FEDERAL BL
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-2507
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

B15 **1X RICHARD CHRISTMAN** **HAZNET** **S123749925**
4580 FEDERAL BLVD **HWTS** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 3 of 8 in cluster B

Relative: Higher
Actual: 226 ft.

HAZNET:

Name:	1X RICHARD CHRISTMAN
Address:	4580 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022507
Contact:	RICHARD CHRISTMAN
Telephone:	6194871011
Mailing Name:	Not reported
Mailing Address:	2400 CRABHOLLOW CIRCLE
Year:	1986
Gepaid:	CAD000305235
TSD EPA ID:	CAT080013352
CA Waste Code:	241 - Tank bottom waste
Disposal Method:	R01 - Recycler
Tons:	0.6255

HWTS:

Name:	1X RICHARD CHRISTMAN
Address:	4580 FEDERAL BLVD

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

1X RICHARD CHRISTMAN (Continued) **S123749925**

Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022507
EPA ID:	CAD000305235
Inactive Date:	01/01/1991
Create Date:	08/20/1986
Last Act Date:	11/27/2001
Mailing Name:	Not reported
Mailing Address:	2400 CRABHOLLOW CIRCLE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	LAKE ELSINORE, CA 923300000
Owner Name:	JOHN R CHRISTMAN
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	RICHARD CHRISTMAN
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

C16 **CHARLIE'S PLACE** **SWF/LF** **S126984239**
4674 FEDERAL BOULEVARD **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 2 of 7 in cluster C

Relative: Higher
Actual: 237 ft.

SWF/LF (SWIS):

Name:	CHARLIE'S PLACE
Address:	4674 FEDERAL BOULEVARD
City,State,Zip:	SAN DIEGO, CA 92102
Region:	STATE
Facility ID:	37-CR-0109
SWIS Number:	37-CR-0109
Point of Contact:	Abel Martinez-Centeno
Is Archived:	Yes
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
ARB District:	San Diego
SWRCB Region:	San Diego
Local Government:	San Diego
Reporting Agency Legal Name:	City of San Diego
Reporting Agency Department:	Development Services Department
Enforcing Agency Legal Name:	City of San Diego
Enforcing Agency Department:	Development Services Department
Regulation Status:	Pre-regulation

Owner:

SWIS Number:	37-CR-0109
Owner:	Feb San Diego Incorporated
Owner Address:	PO Box 613
Owner City:	Burlingame
Owner State:	CA
Owner Zip:	94011

Map ID / Direction / Distance / Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number / EPA ID Number

CHARLIE'S PLACE (Continued) **S126984239**

Site Name:	Charlie's Place
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	32.71667
Longitude:	-117.15
Is Archived:	Yes
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported

A17 **4L PRINTING INC** **FINDS 1007737871**
4506 FEDERAL BLVD UNIT B **ECHO N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 12 of 23 in cluster A

Relative: Higher
Actual: 184 ft.

FINDS:
Registry ID: 110018975778

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1007737871
Registry ID:	110018975778
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110018975778
Name:	4L PRINTING INC
Address:	4506 FEDERAL BLVD UNIT B
City,State,Zip:	SAN DIEGO, CA 92102

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B18	**DECISIVE TESTING INC**	**San Diego Co. HMMD**	**S106059635**
	4582 FEDERAL BLVD		**N/A**
< 1/8	**SAN DIEGO, CA 92102**		
1 ft.			
	Site 4 of 8 in cluster B		

Relative: Higher

Actual: 227 ft.

HMMD SAN DIEGO:

Name:	DECISIVE TESTING INC
Address:	4582 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	100324
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	DEH-100324
Last HMMD Inspection:	02/11/1991
Facility Telephone:	Not reported
Permit Status:	INAC
Permit Expiration:	02/11/1991
Date Last Updated:	11/02/2012
Facility Owner:	Not reported
Facility Mailing Address:	Not reported
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

A19	**DISTRIBUTION INTERNATIONAL**	**FINDS**	**1023688138**
	4550 FEDERAL BLVD	**ECHO**	**N/A**
< 1/8	**SAN DIEGO, CA 92102**		
1 ft.			
	Site 13 of 23 in cluster A		

Relative: Higher

Actual: 197 ft.

FINDS:

Registry ID: 110070085105

Click Here:

Environmental Interest/Information System:

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1023688138
Registry ID:	110070085105
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070085105
Name:	DISTRIBUTION INTERNATIONAL

Map ID / Direction / Distance / Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number / EPA ID Number

DISTRIBUTION INTERNATIONAL (Continued) **1023688138**

Address: 4550 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102

A20 **PACIFIC INSULATION COMPANY** **FINDS** **1016427744**
4550 FEDERAL BLVD **ECHO** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 14 of 23 in cluster A

Relative: Higher
Actual: 197 ft.

FINDS:
Registry ID: 110055777164

Click Here:

Environmental Interest/Information System:
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016427744
Registry ID: 110055777164
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055777164
Name: PACIFIC INSULATION COMPANY
Address: 4550 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102

B21 **NAUD PROFESSIONAL CARPET CLEANING** **EDR Hist Cleaner** **1009128723**
4598 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA**
1 ft.

Site 5 of 8 in cluster B

Relative: Higher
Actual: 226 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1970	NAUD PROFESSIONAL CARPET CLEANI	CARPET AND RUG CLEANERS

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

A22
< 1/8
1 ft.

S & L SPECIALTY CONTRACTING INC
4514 FEDERAL BLVD
SAN DIEGO, CA 92102

HAZNET S113131857
HWTS N/A

Site 15 of 23 in cluster A

Relative: Higher

Actual: 187 ft.

HAZNET:

Name:	S & L SPECIALTY CONTRACTING INC
Address:	4514 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921022517
Contact:	JIM LEANA
Telephone:	3154789746
Mailing Name:	Not reported
Mailing Address:	4514 FEDERAL BLVD
Year:	2005
Gepaid:	CAL000281871
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	0.561
Year:	2004
Gepaid:	CAL000281871
TSD EPA ID:	CAD008252405
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	R01 - Recycler
Tons:	1.122

Additional Info:

Year:	2005
Gen EPA ID:	CAL000281871
Shipment Date:	20050225
Creation Date:	6/2/2005 18:30:59
Receipt Date:	20050302
Manifest ID:	23585088
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.561
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

S & L SPECIALTY CONTRACTING INC (Continued) **S113131857**

Additional Info:

Year:	2004
Gen EPA ID:	CAL000281871
Shipment Date:	20040901
Creation Date:	3/16/2007 18:31:12
Receipt Date:	20040908
Manifest ID:	23587945
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.374
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040614
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040623
Manifest ID:	23591557
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.748
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	S & L SPECIALTY CONTRACTING INC
Address:	4514 FEDERAL BLVD
Address 2:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

S & L SPECIALTY CONTRACTING INC (Continued) **S113131857**

City,State,Zip: SAN DIEGO, CA 921022517
EPA ID: CAL000281871
Inactive Date: 06/30/2005
Create Date: 05/05/2004
Last Act Date: 03/05/2007
Mailing Name: Not reported
Mailing Address: 4514 FEDERAL BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN DIEGO, CA 921022517
Owner Name: JIM LEANA
Owner Address: 472 S SALINA ST STE 400
Owner Address 2: Not reported
Owner City,State,Zip: SYRACUSE, NY 132022483
Contact Name: JIM LEANA
Contact Address: 4514 FEDERAL BLVD
Contact Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921022517

NAICS:
EPA ID: CAL000281871
Create Date: 2004-05-05 09:16:50.460
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2004-05-05 09:16:50.39700
Inactive Date: 2005-06-30 00:00:00
Facility Name: S & L SPECIALTY CONTRACTING INC
Facility Address: 4514 FEDERAL BLVD
Facility Address 2: Not reported
Facility City: SAN DIEGO
Facility County: Not reported
Facility State: CA
Facility Zip: 921022517

B23 **VERIZON WIRELESS: 94 805** **FINDS 1023279014**
4586 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92105**
1 ft.

Site 6 of 8 in cluster B

Relative: Higher
Actual: 228 ft.

FINDS:
Registry ID: 110065695359

Click Here:

Environmental Interest/Information System:
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
B24 **< 1/8** **1 ft.**	**SELECT ELECTRIC, INC.** **4580 FEDERAL BLVD** **SAN DIEGO, CA 92102**	**San Diego Co. HMMD** **SWEEPS UST** **HIST UST**	**U001572635** **N/A**

Site 7 of 8 in cluster B

Relative: Higher

Actual: 226 ft.

HMMD SAN DIEGO:

Name:	SELECT ELECTRIC, INC.
Address:	4580 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	100345
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	DEH-100345
Last HMMD Inspection:	04/22/1991
Facility Telephone:	619-263-7223
Permit Status:	INAC
Permit Expiration:	04/22/1991
Date Last Updated:	11/02/2012
Facility Owner:	J. R. CHRISTMAN
Facility Mailing Address:	4580 FEDERAL BL
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-2507
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 100345 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	100345
Tank Type:	UNKNOWN
Additional Id:	1
Capacity Gallons:	2000
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1986-11-08 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Name:	SELECT ELECTRIC, INC.
Address:	4580 FEDERAL BLVD
City:	SAN DIEGO
Status:	Active
Comp Number:	345
Number:	9
Board Of Equalization:	Not reported

SELECT ELECTRIC, INC. (Continued) **U001572635**

Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SELECT ELECTRIC, INC.
Address:	4580 FEDERAL BLVD
City:	SAN DIEGO
Status:	Not reported
Comp Number:	345
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-000345-000001
Tank Status:	Not reported
Capacity:	2000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

HIST UST:

Name:	SELECT ELECTRIC INC
Address:	4580 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
File Number:	0002B4EE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B4EE.pdf
Region:	STATE
Facility ID:	00000008531
Facility Type:	Other
Other Type:	CONSTRUCTION CO.
Contact Name:	ROBERT E. CHAMBERS
Telephone:	6192637223
Owner Name:	J. R. CHRISTMAN
Owner Address:	3520 THIRD AVE., APT. 301
Owner City,St,Zip:	SAN DIEGO, CA 92103
Total Tanks:	0001

Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	MAP FINDINGS		

SELECT ELECTRIC, INC. (Continued) **U001572635**

Leak Detection: None

Click here for Geo Tracker PDF:

B25 **VERIZON WIRELESS - HWY 94/805** **San Diego Co. HMMD** **S106064593**
4586 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92105**
1 ft.

Site 8 of 8 in cluster B

Relative: Higher
Actual: 228 ft.

HMMD SAN DIEGO:

Name:	VERIZON WIRELESS - HWY 94/805
Address:	4586 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92105
Permit Number:	135516
Business Type:	6HK18
EPA Id Number:	Not reported
APN:	541-611-34-00
Last HMMD Inspection:	04/27/2012
Facility Telephone:	949-286-8713
Permit Status:	OPEN
Permit Expiration:	01/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	VERIZON WIRELESS
Facility Mailing Address:	15505 SAND CANYON AV #D
Facility Mailing City:	IRVINE
Facility Mailing State:	CA
Facility Mailing Zip:	92618-
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	135516
Update Date:	11/02/2012
Case Number:	7664-93-9
Name:	SULFURIC ACID, H2S04, 23%: LEAD ACID BATTERIES
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	EXTREMELY HAZARDOUS

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

A26
< 1/8
1 ft.

PACIFIC INSULATION COMPANY
4550 FEDERAL BLVD
SAN DIEGO, CA 92102

San Diego Co. HMMD **S106060173**
NPDES **N/A**
CERS

Site 16 of 23 in cluster A

Relative: Higher
Actual: 197 ft.

HMMD SAN DIEGO:

Name:	DISTRIBUTION INTERNATIONAL
Address:	4550 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAD980673974
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	(619) 262-3016
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	02/17/2021
Facility Owner:	Not reported
Facility Mailing Address:	601 Jefferson St., Ste. 600, Houston, TX 77002
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	N
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-102645
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4109019
Return To Compliance Date:	2016-01-08
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-02-17
Inspection Date:	2015-01-30
Violation Code:	1010005 Failure to complete and/or submit an annotated site map if required by CUPA; HSC 6.95 25505(a)2.

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-102645
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4109019
Return To Compliance Date:	2016-01-08
Nov:	No
Violation Classification:	Class II

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-02-17
Inspection Date: 2015-01-30
Violation Code: 1010010 Failure to include adequate emergency response procedures in the business plan for a release or threatened release; HSC 6.95 25505(a)3.

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-102645
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4109019
Return To Compliance Date: 2016-01-08
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-02-17
Inspection Date: 2015-01-30
Violation Code: 1020001 Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled; HSC 6.95 25505(a)4

Waste and Materials:
Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215541
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-01-28
Chemical Name: PROPANE
Common Name: COMMERCIAL ODORIZED PROPANE
Case Number: 74986

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215542
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-01-28
Chemical Name: Not reported
Common Name: INDUSTRIAL SPRAY ADHESIVE (AEROSOL)
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215544
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-01-28

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Chemical Name: Not reported
Common Name: 727 LAMINATING ADHESIVE
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215545
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-01-28
Chemical Name: Not reported
Common Name: 760 HIGH TEMPERATURE INSULATION ADHESIVE
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215546
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-01-28
Chemical Name: Not reported
Common Name: WC-5 VINYL ACRYLIC MASTIC WEATHER BARRIER
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215549
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-01-28
Chemical Name: Not reported
Common Name: 713-4 WHITE & RED LAGGING ADHESIVE & COATING
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256068
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-02-17
Chemical Name: PROPANE
Common Name: COMMERCIAL ODORIZED PROPANE
Case Number: 74986

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256069
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-02-17
Chemical Name: Not reported
Common Name: INDUSTRIAL SPRAY ADHESIVE (AEROSOL)

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256070
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-02-17
Chemical Name: Not reported
Common Name: Lafarge Portland Cement
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256071
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-02-17
Chemical Name: Not reported
Common Name: 727 LAMINATING ADHESIVE
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256072
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-02-17
Chemical Name: Not reported
Common Name: 760 HIGH TEMPERATURE INSULATION ADHESIVE
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256073
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-02-17
Chemical Name: Not reported
Common Name: WC-5 VINYL ACRYLIC MASTIC WEATHER BARRIER
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0256074
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-02-17
Chemical Name: Not reported
Common Name: WATER BASED DUCT LINER ADHESIVE
Case Number: Not reported

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0109588
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-02-08
Chemical Name:	PROPANE
Common Name:	PROPANE
Case Number:	74986

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0109589
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-02-08
Chemical Name:	INDUSTRIAL SPRAY LAMINATING ADHESIVE
Common Name:	INDUSTRIAL SPRAY LAMINATING ADHESIVE
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0109590
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-02-08
Chemical Name:	Not reported
Common Name:	Lafarge Portland Cement
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HCHEM-0256075
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2021-02-17
Chemical Name:	Not reported
Common Name:	GRAY, FIBERED WATER BASED DUCT SEALANT
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HCHEM-0256076
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2021-02-17
Chemical Name:	Not reported
Common Name:	713-4 WHITE & RED LAGGING ADHESIVE & COATING
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145314
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-09
Chemical Name: PROPANE
Common Name: PROPANE
Case Number: 74986

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145315
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-09
Chemical Name: Not reported
Common Name: INDUSTRIAL SPRAY ADHESIVE (AEROSOL)
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145316
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-09
Chemical Name: Not reported
Common Name: Lafarge Portland Cement
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145317
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-09
Chemical Name: Not reported
Common Name: 727 LAMINATING ADHESIVE
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145318
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-09
Chemical Name: Not reported
Common Name: 760 HIGH TEMPERATURE INSULATION ADHESIVE
Case Number: Not reported

Record ID: DEH2002-HUPFP-102645
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145319

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-09
Chemical Name:	Not reported
Common Name:	WC-5 VINYL ACRYLIC MASTIC WEATHER BARRIER
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0145322
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-04-09
Chemical Name:	Not reported
Common Name:	713-4 WHITE & RED LAGGING ADHESIVE & COATING
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-102645
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2019-HCHEM-0215543
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2020-01-28
Chemical Name:	Not reported
Common Name:	Lafarge Portland Cement
Case Number:	Not reported
Name:	PACIFIC INSULATION COMPANY
Address:	4550 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	102645
Business Type:	6HK70
EPA Id Number:	CAD980673974
APN:	541-611-31-00
Last HMMD Inspection:	04/13/2011
Facility Telephone:	619-262-3016
Permit Status:	OPEN
Permit Expiration:	03/31/2013
Date Last Updated:	11/02/2012
Facility Owner:	PACIFIC INSULATION COMPANY
Facility Mailing Address:	2741 SOUTH YATES AVE
Facility Mailing City:	LOS ANGELES
Facility Mailing State:	CA
Facility Mailing Zip:	90040
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	102645
Update Date:	11/02/2012

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Case Number: 108-83-3
Name: ADHESIVE: MISCELLANEOUS WITH HYDROCARBON
Other Information: AND CHLORINATED SOLVENTS
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 102645
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 102645
Update Date: 11/02/2012
Inspection Date: 12/03/2003
Violation Code: 6HV1002
Violation: HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: ACTIVE

Permit Number: 102645
Update Date: 11/02/2012
Inspection Date: 12/03/2003
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 102645
Update Date: 11/02/2012
Inspection Date: 07/10/2008
Violation Code: 6HV1002
Violation: HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation: Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity: ACTIVE

NPDES:
Name: PACIFIC INSULATION COMPANY
Address: 4550 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Order Number:	Not reported
WDID:	9 37IN600530
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	NEC Required
Status Date:	11/04/2010
Operator Name:	Pacific Insulation Company
Operator Address:	4550 Federal Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

Name:	DISTRIBUTION INTERNATIONAL
Address:	4550 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	Not reported
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Submitted to Water Board
Status Date:	10/21/2021
Operator Name:	Distribution International
Operator Address:	4550 Federal Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

Name:	DISTRIBUTION INTERNATIONAL
Address:	4550 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37IN600828
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Undetermined
Status Date:	03/03/2011
Operator Name:	Leesa Moen
Operator Address:	4550 Federal Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

CERS:

Name:	DISTRIBUTION INTERNATIONAL
Address:	4550 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	54750
CERS ID:	10380889
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	54750
Site Name:	DISTRIBUTION INTERNATIONAL
Violation Date:	01-30-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 01/08/2016.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	54750
Site Name:	DISTRIBUTION INTERNATIONAL
Violation Date:	01-30-2015
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/08/2016.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Site ID: 54750
Site Name: DISTRIBUTION INTERNATIONAL
Violation Date: 01-30-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 01/08/2016.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5347537
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Villena Elaine Inspection ID:5822345
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-05-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6367508
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5415692
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-30-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Javid Hasti Inspection ID:4109019
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Eval Source: CERS,

Coordinates:
Site ID: 54750
Facility Name: DISTRIBUTION INTERNATIONAL
Env Int Type Code: HMBP
Program ID: 10380889
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.721540
Longitude: -117.097160

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880,

Affiliation Type Desc: Document Preparer
Entity Name: Jacob Baker, Vanguard Environmental, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Rene Oubre
Entity Title: Not reported
Affiliation Address: 9000 Railwood Drive
Affiliation City: Houston
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 77078
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4550 Federal Blvd
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Distribution International
Entity Title: Not reported

Map ID / Direction / Distance / Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number / EPA ID Number

PACIFIC INSULATION COMPANY (Continued) **S106060173**

Affiliation Address:	9000 Railwood Drive
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77078
Affiliation Phone:	(713) 428-3700,
Affiliation Type Desc:	Identification Signer
Entity Name:	Rene Oubre
Entity Title:	HSE Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Distribution International
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 262-3016,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Distribution International
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

A27 **WILLIAMS SPECIALITY SERVICES** **HAZNET S113110419**
4506 FEDERAL BLVD STE C **HWTS N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 17 of 23 in cluster A

Relative: **Higher**
Actual: **184 ft.**

HAZNET:

Name:	WILLIAMS SPECIALITY SERVICES
Address:	4506 FEDERAL BLVD STE C
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
Contact:	MANUEL CASS
Telephone:	6195279421
Mailing Name:	Not reported
Mailing Address:	4506 FEDERAL BLVD STE C
Year:	2001
Gepaid:	CAL000219207
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste

WILLIAMS SPECIALITY SERVICES (Continued) **S113110419**

Disposal Method:	R01 - Recycler
Tons:	0.4587

Additional Info:

Year:	2001
Gen EPA ID:	CAL000219207
Shipment Date:	20010405
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010424
Manifest ID:	20785459
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.4587
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	WILLIAMS SPECIALITY SERVICES
Address:	4506 FEDERAL BLVD STE C
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
EPA ID:	CAL000219207
Inactive Date:	06/30/2001
Create Date:	03/30/2001
Last Act Date:	04/17/2003
Mailing Name:	MANUEL CASS/ACCOUNTANT
Mailing Address:	4506 FEDERAL BLVD STE C
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921020000
Owner Name:	JOHN T WILLIAMS
Owner Address:	4506 FEDERAL BLVD STE C
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921020000
Contact Name:	MANUEL CASS
Contact Address:	4506 FEDERAL BLVD STE C
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

A28
< 1/8
1 ft.

THORPE INSTALLATION CO
4550 FEDERAL BLVD
SAN DIEGO, CA 92102

HAZNET S113070855
HWTS N/A

Site 18 of 23 in cluster A

Relative: Higher
Actual: 197 ft.

HAZNET:

Name:	THORPE INSTALLATION CO
Address:	4550 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
Contact:	CARRIE SCHOOMAKER
Telephone:	6192620741
Mailing Name:	Not reported
Mailing Address:	4550 FEDERAL BLVD
Year:	2000
Gepaid:	CAL000125385
TSD EPA ID:	CAT080022148
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	0.363
Year:	2000
Gepaid:	CAL000125385
TSD EPA ID:	CAD982444481
CA Waste Code:	281 - Adhesives
Disposal Method:	H01 - Transfer Station
Tons:	0.9174
Year:	1996
Gepaid:	CAL000125385
TSD EPA ID:	CAD000088252
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H01 - Transfer Station
Tons:	1.2705

Additional Info:

Year:	2000
Gen EPA ID:	CAL000125385
Shipment Date:	20000608
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000614
Manifest ID:	99743968
Trans EPA ID:	CAD982403198
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	281 - Adhesives
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220

THORPE INSTALLATION CO (Continued) **S113070855**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000608
Creation Date:	8/2/2000 0:00:00
Receipt Date:	20000614
Manifest ID:	99743967
Trans EPA ID:	CAD982403198
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080022148
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.363
Waste Quantity:	110
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAL000125385
Shipment Date:	19960618
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960624
Manifest ID:	96189354
Trans EPA ID:	CA0000367755
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD000088252
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.2705
Waste Quantity:	385
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

THORPE INSTALLATION CO (Continued) **S113070855**

Additional Code 5: Not reported

HWTS:
Name: THORPE INSTALLATION CO
Address: 4550 FEDERAL BLVD
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921020000
EPA ID: CAL000125385
Inactive Date: 06/30/2000
Create Date: 05/06/1996
Last Act Date: 09/05/2001
Mailing Name: Not reported
Mailing Address: 4550 FEDERAL BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN DIEGO, CA 921020000
Owner Name: THORPE INSTALLATION CO
Owner Address: 4550 FEDERAL BLVD
Owner Address 2: Not reported
Owner City,State,Zip: SAN DIEGO, CA 921020000
Contact Name: CARRIE SCHOOMAKER
Contact Address: INACTIVE PER VQ01 - BMI
Contact Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921020000

A29 **WILLIAMS SPECIALTY** **San Diego Co. HMMD** **S106059945**
4506 FEDERAL BLVD **N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 19 of 23 in cluster A

Relative: HMMD SAN DIEGO:
Higher
Actual: Name: WILLIAMS SPECIALTY
184 ft. Address: 4506 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 102024
Business Type: 6HK70
EPA Id Number: Not reported
APN: 541-611-04-00
Last HMMD Inspection: 03/27/2001
Facility Telephone: 619-527-9421
Permit Status: INAC
Permit Expiration: 06/30/2001
Date Last Updated: 11/02/2012
Facility Owner: JOHN WILLIAMS
Facility Mailing Address: 4506 FEDERAL BLVD #C
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92102-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

A30 **4L PRINTING INC** **HAZNET S113177442**
4506 FEDERAL BLVD UNIT B **HWTS N/A**
< 1/8 **SAN DIEGO, CA 92102**
1 ft.

Site 20 of 23 in cluster A

Relative: Higher

Actual: 184 ft.

HAZNET:

Name:	4L PRINTING INC
Address:	4506 FEDERAL BLVD UNIT B
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
Contact:	RICARDO LIZARRAGA
Telephone:	6195277387
Mailing Name:	Not reported
Mailing Address:	4506 FEDERAL BLVD UNIT B
Year:	2009
Gepaid:	CAR000148122
TSD EPA ID:	NVT330010000
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1
Year:	2007
Gepaid:	CAR000148122
TSD EPA ID:	TXD077603371
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.125

Additional Info:

Year:	2009
Gen EPA ID:	CAR000148122
Shipment Date:	20091110
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20091123
Manifest ID:	002143639SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

4L PRINTING INC (Continued) **S113177442**

Additional Code 5: Not reported

Additional Info:
Year: 2007
Gen EPA ID: CAR000148122

Shipment Date: 20070711
Creation Date: 2/4/2008 18:30:39
Receipt Date: 20070719
Manifest ID: 000286070SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: OKD981588791
Trans 2 Name: TRIAD TRANSPORT INC
TSDF EPA ID: TXD077603371
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.125
Waste Quantity: 250
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: 4L PRINTING INC
Address: 4506 FEDERAL BLVD UNIT B
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921020000
EPA ID: CAR000148122
Inactive Date: 06/30/2008
Create Date: 06/21/2004
Last Act Date: 04/23/2009
Mailing Name: Not reported
Mailing Address: 4506 FEDERAL BLVD UNIT B
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN DIEGO, CA 921020000
Owner Name: 4L PRINTING INC
Owner Address: 4506 FEDERAL BLVD UNIT B
Owner Address 2: Not reported
Owner City,State,Zip: SAN DIEGO, CA
Contact Name: RICARDO LIZARRAGA
Contact Address: 4506-B FEDERAL BLVD
Contact Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921020000

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

A31
< 1/8
1 ft.

4L PRINTING INC
4506 FEDERAL BLVD UNIT B
SAN DIEGO, CA 92102

Site 21 of 23 in cluster A

RCRA-SQG **1025882663** **CAR000148122**

Relative: Higher
Actual: 184 ft.

RCRA-SQG:

Date Form Received by Agency:		20030918
Handler Name:	4L PRINTING INC	
Handler Address:		4506 FEDERAL BLVD UNIT B
Handler City,State,Zip:		SAN DIEGO, CA 92102
EPA ID:		CAR000148122
Contact Name:		DIANA MARTINEZ
Contact Address:		4506 FEDERAL BLVD UNIT B
Contact City,State,Zip:		SAN DIEGO, CA 92102
Contact Telephone:		619-527-7387
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4506 FEDERAL BLVD UNIT B
Mailing City,State,Zip:		SAN DIEGO, CA 92102
Owner Name:		H AND H INVESTMENT
Owner Type:		Private
Operator Name:		RON SEDITA
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

4L PRINTING INC (Continued) **1025882663**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20031017
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	H AND H INVESTMENT
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

4L PRINTING INC (Continued) **1025882663**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RON SEDITA
Legal Status: Private
Date Became Current: 19980101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20030918
Handler Name: 4L PRINTING INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 32311
NAICS Description: PRINTING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C32 **KELLY S SELF SERVICE** **EDR Hist Auto** **1008997769**
ESE **4683 FEDERAL BLVD** **N/A**
< 1/8 **SAN DIEGO, CA**
0.009 mi.
50 ft. **Site 3 of 7 in cluster C**

Relative: Higher

EDR Hist Auto

Actual: 237 ft.

Year:	Name:	Type:
1952	KELLY S SELF SERVICE	GASOLINE STATIONS
1971	GREATHOUSE HARLAN KELLY	Motor Vehicle Supplies And New Parts
1972	GREATHOUSE HARLAN KELLY	Motor Vehicle Supplies And New Parts
1973	GREATHOUSE HARLAN KELLY	Motor Vehicle Supplies And New Parts
1974	GREATHOUSE HARLAN KELLY	Motor Vehicle Supplies And New Parts
1975	GREATHOUSE HARLAN KELLY	Motor Vehicle Supplies And New Parts
1976	GREATHOUSE HARLAN KELLY	Motor Vehicle Supplies And New Parts

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C33	**IMIG PARK CLEANERS**	**DRYCLEANERS**	**S108432114**
ESE	**4705 FEDERAL BLVD**	**EMI**	**N/A**
< 1/8	**SAN DIEGO, CA 92102**	**HAZNET**	
0.017 mi.		**HWTS**	
92 ft.	**Site 4 of 7 in cluster C**		

Relative:
Higher

Actual:
239 ft.

DRYCLEANERS:

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 921020000
EPA Id:	CAL000231718
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	11/16/2001
Facility Active:	No
Inactive Date:	06/30/2020
Facility Addr2:	Not reported
Owner Name:	LAZARO & ELVIRA PINO
Owner Address:	4705 FEDERAL BLVD
Owner Address 2:	Not reported
Owner Telephone:	6192645266
Contact Name:	LAZARO PINO/OWNER
Contact Address:	4705 FEDERAL BLVD
Contact Address 2:	Not reported
Contact Telephone:	6192645266
Contact Fax:	0
Mailing Name:	Not reported
Mailing Address 1:	4705 FEDERAL BLVD
Mailing Address 2:	Not reported
Mailing City:	SAN DIEGO
Mailing State:	CA
Mailing Zip:	921020000
Owner Fax:	0
Region Code:	4
Latitude:	32.721452
Longitude:	-117.093456

EMI:

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **S108432114**

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA
Year:	2007
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.68
Reactive Organic Gases Tons/Yr:	.475048
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2008
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

IMIG PARK CLEANERS (Continued) **S108432114**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 3265
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68000000000000005
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Year: 2010
County Code: 37
Air Basin: SD
Facility ID: 3265
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68000000000000005
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Year: 2011
County Code: 37
Air Basin: SD
Facility ID: 3265
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68
Reactive Organic Gases Tons/Yr: 0

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **S108432114**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Year: 2012
County Code: 37
Air Basin: SD
Facility ID: 3265
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Year: 2013
County Code: 37
Air Basin: SD
Facility ID: 3265
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Year: 2014
County Code: 37
Air Basin: SD
Facility ID: 3265
Air District Name: SD
SIC Code: 7216
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported

IMIG PARK CLEANERS (Continued) **S108432114**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2016
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2017
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **S108432114**

SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2018
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Year:	2019
County Code:	37
Air Basin:	SD
Facility ID:	3265
Air District Name:	SD
SIC Code:	7216
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.68
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **S108432114**

Contact: LAZARO PINO/OWNER
Telephone: 6192645266
Mailing Name: Not reported
Mailing Address: 4705 FEDERAL BLVD

Year: 2019
Gepaid: CAL000231718
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25000

Year: 2018
Gepaid: CAL000231718
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.20000

Year: 2016
Gepaid: CAL000231718
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.5

Year: 2015
Gepaid: CAL000231718
TSD EPA ID: NED981723513
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.25

Year: 2014
Gepaid: CAL000231718
TSD EPA ID: TXD077603371
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2475

Year: 2014
Gepaid: CAL000231718
TSD EPA ID: CAD044429835
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Year: 2013
Gepaid: CAL000231718
TSD EPA ID: CAT000613893
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.24

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **S108432114**

Additional Info:

Year:	2014
Gen EPA ID:	CAL000231718
Shipment Date:	20140813
Creation Date:	2/12/2015 22:14:58
Receipt Date:	20140915
Manifest ID:	004447812SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIROMENTAL SERVICES INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1225
Waste Quantity:	245
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140605
Creation Date:	12/26/2014 22:14:49
Receipt Date:	20140707
Manifest ID:	004282314SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140307
Creation Date:	6/10/2014 22:15:04
Receipt Date:	20140321

IMIG PARK CLEANERS (Continued) **S108432114**

Manifest ID:	004154310SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000231718
Shipment Date:	20150622
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150704
Manifest ID:	004770844SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000231718
Shipment Date:	20131230
Creation Date:	5/14/2014 22:15:01

IMIG PARK CLEANERS (Continued) **S108432114**

Receipt Date:	20140103
Manifest ID:	003954151SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000231718
Shipment Date:	20150622
Creation Date:	1/21/2016 22:15:47
Receipt Date:	20150704
Manifest ID:	004770844SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERV INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D040
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	D039
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000

Map ID / Direction / Distance / Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number / EPA ID Number

IMIG PARK CLEANERS (Continued) **S108432114**

EPA ID:	CAL000231718
Inactive Date:	06/30/2020
Create Date:	11/16/2001
Last Act Date:	01/04/2021
Mailing Name:	Not reported
Mailing Address:	4705 FEDERAL BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921020000
Owner Name:	LAZARO & ELVIRA PINO
Owner Address:	4705 FEDERAL BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921020000
Contact Name:	LAZARO PINO/OWNER
Contact Address:	4705 FEDERAL BLVD
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102

NAICS:

EPA ID:	CAL000231718
Create Date:	2002-03-14 16:36:29.000
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	2001-11-16 00:00:00
Inactive Date:	2020-06-30 00:00:00
Facility Name:	IMIG PARK CLEANERS
Facility Address:	4705 FEDERAL BLVD
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921020000

C34 **IMIG PARK CLEANERS** **RCRA-SQG** **1000232090**
ESE **4705 FEDERAL BLVD** **San Diego Co. HMMD** **CAD981579121**
< 1/8 **SAN DIEGO, CA 92102** **CERS HAZ WASTE**
0.017 mi. **FINDS**
92 ft. **Site 5 of 7 in cluster C** **ECHO**
HAZNET
Relative: Higher **CERS**
HWTS
Actual: 239 ft.

RCRA-SQG:

Date Form Received by Agency:		19960901
Handler Name:	IMIG PARK CLEANERS	
Handler Address:		4705 FEDERAL BLVD
Handler City,State,Zip:		SAN DIEGO, CA 92102
EPA ID:		CAD981579121
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator

IMIG PARK CLEANERS (Continued) **1000232090**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	4705 FEDERAL BLVD
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

IMIG PARK CLEANERS (Continued) **1000232090**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RUTHANN M HALE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: IMIG PARK CLEANERS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19861118
Handler Name: IMIG PARK CLEANERS	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No

IMIG PARK CLEANERS (Continued) **1000232090**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	81232
NAICS Description:	DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

HMMD SAN DIEGO:

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000231718
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619-264-5266
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	07/31/2021
Facility Owner:	Not reported
Facility Mailing Address:	4705 Federal Blvd, San Diego, CA 92102
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-104759
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104759
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4086937
Return To Compliance Date:	2015-09-25
Nov:	No
Violation Classification:	Class II

IMIG PARK CLEANERS (Continued) **1000232090**

Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-07-31
Inspection Date:	2015-08-19
Violation Code:	1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a), (d)
Record ID:	DEH2002-HUPFP-104759
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104759
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4086937
Return To Compliance Date:	2015-09-25
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-07-31
Inspection Date:	2015-08-19
Violation Code:	1010003 Business Activities and/or Business Owner/Operator Identification not completed in CERS. 19 CCR 2729.2(a)(1); HSC 25404(e)(4)
Record ID:	DEH2002-HUPFP-104759
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104759
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	6191407
Return To Compliance Date:	2019-09-17
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-07-31
Inspection Date:	2019-09-17
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)
Record ID:	DEH2002-HUPFP-104759
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104759
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5722507
Return To Compliance Date:	2017-08-05
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-07-31
Inspection Date:	2017-06-26
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS.

IMIG PARK CLEANERS (Continued) **1000232090**

HSC 25508.2

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-104759
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5722507
Return To Compliance Date: 2017-08-05
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-07-31
Inspection Date: 2017-06-26
Violation Code: 1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Waste and Materials:

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0077005
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-04-16
Chemical Name: DF-2000 Hydrocarbon
Common Name: DF -2000 Hydro carbon
Case Number: 64742-48-9

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0060115
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-04-16
Chemical Name: WASTE 251 Still Bottom
Common Name: Still Bottom Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0231958
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-07-31
Chemical Name: DF-2000 Aliphatic Hydrocarbon
Common Name: DF-2000 Aliphatic Hydrocarbon
Case Number: 64742-48-9

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Child Record Id: DEH2019-HWAST-0201896
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-07-31
Chemical Name: Waste 741. Liquids with halogenated organic compounds = 1000 Mg/L
Common Name: Waste Combistible Liquid (Still Bottoms/Filters)
Case Number: Not reported

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0149334
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-03-23
Chemical Name: DF-2000 Hydrocarbon
Common Name: DF -2000 Hydro carbon
Case Number: 64742-48-9

Record ID: DEH2002-HUPFP-104759
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127730
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-03-23
Chemical Name: WASTE 251 Still Bottom
Common Name: Still Bottom Waste
Case Number: Not reported

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 104759
Business Type: 6HK53
EPA Id Number: CAD981579121
APN: 541-330-02-00
Last HMMD Inspection: 05/09/2012
Facility Telephone: 619-264-5266
Permit Status: OPEN
Permit Expiration: 03/31/2013
Date Last Updated: 11/02/2012
Facility Owner: LAZARO PINON
Facility Mailing Address: 4705 FEDERAL BL
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92102-2639
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 104759

IMIG PARK CLEANERS (Continued) **1000232090**

Update Date: 11/02/2012
Case Number: 127-18-4
Name: PERCHLOROETHYLENE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104759
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 251 STILL BOTTOMS W/HALOG ORGANICS
Other Information: STILL BOTTOMS OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 104759
Update Date: 11/02/2012
Inspection Date: 05/09/2012
Violation Code: 6HV1017
Violation: HMBP NOT CERTIFIED ANNUALLY
Violation Citation: Business Plan not certified annually. 25505(d) & (e)(2)
Activity: ACTIVE

Permit Number: 104759
Update Date: 11/02/2012
Inspection Date: 01/28/2003
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

CERS HAZ WASTE:
Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 37800
CERS ID: 10380787
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110002721555

Click Here:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

IMIG PARK CLEANERS (Continued) **1000232090**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000232090
Registry ID:	110002721555
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002721555
Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102

HAZNET:

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
Contact:	YU CHONG CHO
Telephone:	6192645266
Mailing Name:	Not reported
Mailing Address:	4705 FEDERAL BLVD
Year:	2012
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.25
Year:	2011
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.44
Year:	2010
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2
Year:	2009
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.855

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Year:	2008
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.53
Year:	2007
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.655
Year:	2006
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.585
Year:	2005
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.935
Year:	2004
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.975
Year:	2003
Gepaid:	CAD981579121
TSD EPA ID:	CAT000613893
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.585

Click this hyperlink while viewing on your computer to access
14 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2011
Gen EPA ID:	CAD981579121
Shipment Date:	20111130
Creation Date:	4/19/2012 20:30:22
Receipt Date:	20111207
Manifest ID:	002917258SKS
Trans EPA ID:	TXR000050930

IMIG PARK CLEANERS (Continued) **1000232090**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D029
Additional Code 4:	D007
Additional Code 5:	Not reported
Shipment Date:	20110308
Creation Date:	7/15/2011 18:30:11
Receipt Date:	20110311
Manifest ID:	003820346FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.24
Waste Quantity:	480
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D029
Additional Code 4:	D007
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD981579121
Shipment Date:	19960228
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960301
Manifest ID:	95895913
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

IMIG PARK CLEANERS (Continued) **1000232090**

TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960228
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960301
Manifest ID:	95895913
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAD981579121
Shipment Date:	20121231
Creation Date:	5/8/2013 22:15:17
Receipt Date:	20130108
Manifest ID:	003606509SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported

IMIG PARK CLEANERS (Continued) **1000232090**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981579121
Shipment Date:	19991105
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99557821
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19991105
Creation Date:	8/1/2000 0:00:00
Receipt Date:	19991119
Manifest ID:	99557821
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.

IMIG PARK CLEANERS (Continued) **1000232090**

RCRA Code: F002
Meth Code: R01 - Recycler
Quantity Tons: 0.4214
Waste Quantity: 0.5
Quantity Unit: Y
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2010
Gen EPA ID: CAD981579121

Shipment Date: 20100713
Creation Date: 1/24/2011 18:30:37
Receipt Date: 20100720
Manifest ID: 003320773FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: D040
Additional Code 2: D039
Additional Code 3: D029
Additional Code 4: D007
Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAD981579121

Shipment Date: 20041101
Creation Date: 1/11/2005 18:30:51
Receipt Date: 20041105
Manifest ID: 23707939
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAT000613893
TSDF Alt Name: Not reported

IMIG PARK CLEANERS (Continued) **1000232090**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040813
Creation Date:	1/4/2005 18:32:14
Receipt Date:	20040817
Manifest ID:	23690029
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040603
Creation Date:	10/29/2004 7:40:51
Receipt Date:	20040607
Manifest ID:	23012215
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

IMIG PARK CLEANERS (Continued) **1000232090**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040323
Creation Date:	8/23/2004 8:30:10
Receipt Date:	20040325
Manifest ID:	22967361
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040107
Creation Date:	8/12/2004 8:09:46
Receipt Date:	20040112
Manifest ID:	22959364
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAD981579121
Shipment Date:	20080813
Creation Date:	1/7/2009 18:30:08

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Receipt Date:	20080819
Manifest ID:	001227805SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.265
Waste Quantity:	530
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080124
Creation Date:	6/25/2008 18:30:15
Receipt Date:	20080131
Manifest ID:	000722625SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.265
Waste Quantity:	530
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981579121

Shipment Date:	20021230
Creation Date:	4/1/2003 18:31:07
Receipt Date:	20030102
Manifest ID:	22182513
Trans EPA ID:	TXR000050930

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020926
Creation Date:	1/28/2003 18:32:43
Receipt Date:	20021002
Manifest ID:	21459263
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.3575
Waste Quantity:	715
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020415
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020423
Manifest ID:	21830902
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

Map ID
Direction
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IMIG PARK CLEANERS (Continued) **1000232090**

Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020415
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020423
Manifest ID:	21830902
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020415
Creation Date:	1/8/2003 18:31:12
Receipt Date:	20020423
Manifest ID:	21830902
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.22935
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2006
Gen EPA ID: CAD981579121

Shipment Date: 20060804
Creation Date: 9/28/2006 18:30:56
Receipt Date: 20060808
Manifest ID: 25016645
Trans EPA ID: TXR000050930
Trans Name: SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAT000613893
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.39
Waste Quantity: 780
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060302
Creation Date: 7/5/2006 12:04:15
Receipt Date: 20060309
Manifest ID: 24378785
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAT000613893
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.195
Waste Quantity: 390
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Year:	1997
Gen EPA ID:	CAD981579121
Shipment Date:	19970731
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970804
Manifest ID:	96715118
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970731
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970804
Manifest ID:	96715118
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD981579121

IMIG PARK CLEANERS (Continued) **1000232090**

Shipment Date:	19950707
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950711
Manifest ID:	95187127
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950707
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950711
Manifest ID:	95187127
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD981579121

Shipment Date:	20091125
Creation Date:	5/27/2010 18:31:00
Receipt Date:	20091204
Manifest ID:	002160721SKS

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.39
Waste Quantity: 780
Quantity Unit: P
Additional Code 1: D040
Additional Code 2: D039
Additional Code 3: D029
Additional Code 4: D007
Additional Code 5: Not reported

Shipment Date: 20090529
Creation Date: 9/30/2009 18:30:20
Receipt Date: 20090604
Manifest ID: 001762322SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: F002
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: D040
Additional Code 2: D039
Additional Code 3: D029
Additional Code 4: D007
Additional Code 5: Not reported

Shipment Date: 20090108
Creation Date: 5/12/2009 18:30:08
Receipt Date: 20090116
Manifest ID: 001531620SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.265
Waste Quantity:	530
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D029
Additional Code 4:	D007
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981579121
Shipment Date:	20010924
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010926
Manifest ID:	21139982
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010924
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010926
Manifest ID:	21139982
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001

IMIG PARK CLEANERS (Continued) **1000232090**

Meth Code:	- Not reported
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010924
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010926
Manifest ID:	21139982
Trans EPA ID:	CAR000095927
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.1959
Waste Quantity:	47
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAD981579121
Shipment Date:	20070717
Creation Date:	2/29/2008 18:30:06
Receipt Date:	20070724
Manifest ID:	000286495SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.265
Waste Quantity:	530

IMIG PARK CLEANERS (Continued) **1000232090**

Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070124
Creation Date:	8/9/2007 18:30:52
Receipt Date:	20070129
Manifest ID:	000209867CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC 000798
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.39
Waste Quantity:	780
Quantity Unit:	P
Additional Code 1:	D040
Additional Code 2:	D039
Additional Code 3:	D007
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD981579121
Shipment Date:	20031016
Creation Date:	8/3/2004 15:01:39
Receipt Date:	20031021
Manifest ID:	22642442
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

IMIG PARK CLEANERS (Continued) **1000232090**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030703
Creation Date:	7/22/2004 7:52:06
Receipt Date:	20030708
Manifest ID:	22324498
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030402
Creation Date:	6/22/2003 18:31:12
Receipt Date:	20030404
Manifest ID:	22663591
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAD981579121
Shipment Date:	20051222
Creation Date:	3/22/2006 18:31:37

IMIG PARK CLEANERS (Continued) **1000232090**

Receipt Date:	20051229
Manifest ID:	23687188
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050926
Creation Date:	3/10/2006 10:49:15
Receipt Date:	20050930
Manifest ID:	24352568
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050610
Creation Date:	9/16/2005 18:31:41
Receipt Date:	20050616
Manifest ID:	24261775
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893

IMIG PARK CLEANERS (Continued) **1000232090**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050321
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050324
Manifest ID:	24252600
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.155
Waste Quantity:	310
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050111
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20050118
Manifest ID:	23740167
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000613893
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAT000613893
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

IMIG PARK CLEANERS (Continued) **1000232090**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981579121
Shipment Date:	19980727
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980805
Manifest ID:	98347801
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980727
Creation Date:	12/7/1998 0:00:00
Receipt Date:	19980805
Manifest ID:	98347801
Trans EPA ID:	CAL000072733
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981397417
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981397417
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	R01 - Recycler
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

CERS:
Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 37800
CERS ID: 110002721555
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 37800
Site Name: IMIG PARK CLEANERS
Violation Date: 06-26-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 08/05/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 37800
Site Name: IMIG PARK CLEANERS
Violation Date: 06-26-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 08/05/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 37800
Site Name: IMIG PARK CLEANERS
Violation Date: 08-19-2015
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 09/25/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 37800
Site Name: IMIG PARK CLEANERS
Violation Date: 09-17-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 09/17/2019. Inspection Sequence ID:6191407

IMIG PARK CLEANERS (Continued) **1000232090**

Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 37800
Site Name: IMIG PARK CLEANERS
Violation Date: 08-19-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 09/25/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino Billie Inspection ID:6191407
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5722507
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-17-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino Billie Inspection ID:6191407
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:4086937
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2017
Violations Found: Yes

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5722507
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Thai Darren Inspection ID:4086937
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	37800
Facility Name:	IMIG PARK CLEANERS
Env Int Type Code:	HWG
Program ID:	10380787
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	32.721410
Longitude:	-117.093350

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	LAZARO PINON
Entity Title:	Not reported
Affiliation Address:	4705 FEDERAL BLVD
Affiliation City:	SANDIEGO
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4705 Federal Blvd
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Lazaro Pi on
Entity Title:	Not reported
Affiliation Address:	4705 Federal Blvd
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 264-5266,

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Affiliation Type Desc:	Operator
Entity Name:	Lazaro Pi on
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 264-5266,
Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Julio Pi on
Entity Title:	Not reported
Affiliation Address:	4705 Federal Blvd
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	IMIG PARK CLEANERS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Name:	IMIG PARK CLEANERS
Address:	4705 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	37800
CERS ID:	10380787
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	37800
Site Name:	IMIG PARK CLEANERS
Violation Date:	06-26-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 08/05/2017.

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	37800
Site Name:	IMIG PARK CLEANERS
Violation Date:	06-26-2017
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/05/2017.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	37800
Site Name:	IMIG PARK CLEANERS
Violation Date:	08-19-2015
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 09/25/2015.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	37800
Site Name:	IMIG PARK CLEANERS
Violation Date:	09-17-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes:	Returned to compliance on 09/17/2019. Inspection Sequence ID:6191407
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	37800
Site Name:	IMIG PARK CLEANERS
Violation Date:	08-19-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 09/25/2015.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

IMIG PARK CLEANERS (Continued) **1000232090**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Joaquino Billie Inspection ID:6191407
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5722507
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-17-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Joaquino Billie Inspection ID:6191407
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Thai Darren Inspection ID:4086937
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-26-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5722507
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-19-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Thai Darren Inspection ID:4086937
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Site ID: 37800
Facility Name: IMIG PARK CLEANERS
Env Int Type Code: HWG
Program ID: 10380787
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.721410
Longitude: -117.093350

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: LAZARO PINON
Entity Title: Not reported
Affiliation Address: 4705 FEDERAL BLVD
Affiliation City: SANDIEGO
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4705 Federal Blvd
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Lazaro Pi on
Entity Title: Not reported
Affiliation Address: 4705 Federal Blvd
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92102
Affiliation Phone: (619) 264-5266,

Affiliation Type Desc: Operator
Entity Name: Lazaro Pi on
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 264-5266,

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880,

Affiliation Type Desc: Environmental Contact
Entity Name: Julio Pi on
Entity Title: Not reported
Affiliation Address: 4705 Federal Blvd
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: IMIG PARK CLEANERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BLVD
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921022639
EPA ID: CAL000045673
Inactive Date: 06/30/1998
Create Date: 06/25/1991
Last Act Date: 08/19/1999
Mailing Name: Not reported
Mailing Address: 4705 FEDERAL BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN DIEGO, CA 921022639
Owner Name: YI CHANG M
Owner Address: 4705 FEDERAL BLVD
Owner Address 2: Not reported
Owner City,State,Zip: SAN DIEGO, CA 921022639
Contact Name: YU CHONG CHO
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: - BATCH 4/27
City,State,Zip: SAN DIEGO, CA 921022639

Name: IMIG PARK CLEANERS
Address: 4705 FEDERAL BLVD
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921020000
EPA ID: CAD981579121
Inactive Date: 06/30/2002
Create Date: 04/10/1987
Last Act Date: 03/26/2014
Mailing Name: Not reported
Mailing Address: 4705 FEDERAL BLVD
Mailing Address 2: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1000232090**

Mailing City,State,Zip:	SAN DIEGO, CA 921022639
Owner Name:	YU CHONG CHO
Owner Address:	4705 FEDERAL BL
Owner Address 2:	Not reported
Owner City,State,Zip:	S D, CA 921020000
Contact Name:	YU CHONG CHO
Contact Address:	4705 FEDERAL BL
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000

C35 **IMIG PARK LAUNDERETTE** **EDR Hist Cleaner** **1009128012**
ESE **4705 FEDERAL BLVD** **N/A**
< 1/8 **SAN DIEGO, CA**
0.017 mi.
92 ft. **Site 6 of 7 in cluster C**

Relative: EDR Hist Cleaner
Higher

Actual: **239 ft.**

Year:	Name:	Type:
1961	IMIG PARK LAUNDERETTE	LAUNDRIES-SELF SERVE
1966	IDIG PARK LAUNDERETTE	LAUNDRIES - SELF SERVE
1970	IMIG PARK LAUNDERETTE	LAUNDRIES SELF SERVE
1975	IMIG PARK LAUNDERETTE	LAUNDRIES SELF SERVE
1980	IMIG PARK LAUNDERETTE	LAUNDRIES SELF SERVE
1982	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1983	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1985	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1986	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1987	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1988	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1989	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1990	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1991	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1992	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1993	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1994	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1995	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1996	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1997	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1998	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
1999	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
2000	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
2001	IMIG PARK LAUNDRY & CLEANERS	Drycleaning Plants, Except Rugs
2002	IMIJ PARK CLEANERS	Drycleaning Plants, Except Rugs
2003	IMIJ PARK CLEANERS	Drycleaning Plants, Except Rugs
2014	IMIJ PARK CLEANERS	Drycleaning Plants, Except Rugs

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
C36	**IMIG PARK CLEANERS**	**RCRA NonGen / NLR**	**1024801570**
ESE	**4705 FEDERAL BLVD**		**CAL000231718**
< 1/8	**SAN DIEGO, CA 92102**		
0.017 mi.			
92 ft.	**Site 7 of 7 in cluster C**		

Relative:
Higher

Actual:
239 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20011116
Handler Name:	IMIG PARK CLEANERS	
Handler Address:		4705 FEDERAL BLVD
Handler City,State,Zip:		SAN DIEGO, CA 92102-0000
EPA ID:		CAL000231718
Contact Name:		LAZARO PINO/OWNER
Contact Address:		4705 FEDERAL BLVD
Contact City,State,Zip:		SAN DIEGO, CA 92102
Contact Telephone:		619-264-5266
Contact Fax:		000-000-0000
Contact Email:		LIO8959@ICLOUD.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4705 FEDERAL BLVD
Mailing City,State,Zip:		SAN DIEGO, CA 92102-0000
Owner Name:		LAZARO & ELVIRA PINO
Owner Type:		Other
Operator Name:		LAZARO PINO/OWNER
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

IMIG PARK CLEANERS (Continued) **1024801570**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LAZARO PINO/OWNER
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4705 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-264-5266
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LAZARO & ELVIRA PINO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4705 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102-0000
Owner/Operator Telephone:	619-264-5266
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

IMIG PARK CLEANERS (Continued) **1024801570**

Historic Generators:
Receive Date: 20011116
Handler Name: IMIG PARK CLEANERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D37 **SUN INDEPENDENT AUTO REPAIR** **RCRA NonGen / NLR** **1024847790**
East **1645 47TH ST** **CAL000402960**
< 1/8 **SAN DIEGO, CA 92102**
0.019 mi.
99 ft. **Site 1 of 8 in cluster D**

Relative: **Higher**
Actual: **240 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20141212
Handler Name: SUN INDEPENDENT AUTO REPAIR
Handler Address: 1645 47TH ST
Handler City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAL000402960
Contact Name: LUIS ROMERO
Contact Address: 1645 47TH ST
Contact City,State,Zip: SAN DIEGO, CA 92102
Contact Telephone: 619-234-7051
Contact Fax: 619-234-0439
Contact Email: LUIS.ROMERO2@YAHOO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 1645 47TH ST
Mailing City,State,Zip: SAN DIEGO, CA 92102
Owner Name: HOTONI INC

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued) **1024847790**

Owner Type:	Other
Operator Name:	LUIS ROMERO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

SUN INDEPENDENT AUTO REPAIR (Continued) **1024847790**

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HOTONI INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1645 47TH ST
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-234-7051
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LUIS ROMERO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1645 47TH ST
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-234-7051
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141212
Handler Name:	SUN INDEPENDENT AUTO REPAIR
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

D38
East
< 1/8
0.019 mi.
99 ft.

DARROW PAINTING, INC.
1645 47TH STREET
SAN DIEGO, CA 92102

Site 2 of 8 in cluster D

ENVIROSTOR **1000368278**
EMI **N/A**

Relative:
Higher

Actual:
240 ft.

ENVIROSTOR:

Name:	DARROW PAINTING, INC.
Address:	1645 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	71002979
Status:	Inactive - Needs Evaluation
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Cypress
Assembly:	80
Senate:	40
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	32.72213
Longitude:	-117.0932
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD982035313
Alias Type:	EPA Identification Number
Alias Name:	110013823639
Alias Type:	EPA (FRS #)
Alias Name:	71002979
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DARROW PAINTING, INC. (Continued) **1000368278**

EMI:

Name:	DARROW PAINTING INC.
Address:	1645 47TH ST
City,State,Zip:	SAN DIEGO, CA
Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	85202
Air District Name:	SD
SIC Code:	3479
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	DARROW PAINTING INC.
Address:	1645 47TH ST
City,State,Zip:	SAN DIEGO, CA
Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	85202
Air District Name:	SD
SIC Code:	3479
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.12815625
Reactive Organic Gases Tons/Yr:	1.117
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	DARROW PAINTING INC.
Address:	1645 47TH ST
City,State,Zip:	SAN DIEGO, CA
Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	85202
Air District Name:	SD
SIC Code:	3479
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.12815625
Reactive Organic Gases Tons/Yr:	1.117
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DARROW PAINTING, INC. (Continued) **1000368278**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: DARROW PAINTING INC.
Address: 1645 47TH ST
City,State,Zip: SAN DIEGO, CA 921020000
Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 85202
Air District Name: SD
SIC Code: 3479
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.12815625
Reactive Organic Gases Tons/Yr: 1.117
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

D39 **SUN INDEPENDENT AUTO REPAIR** **San Diego Co. HMMD** **S104397611**
East **1645 N 47TH ST** **CERS HAZ WASTE** **N/A**
< 1/8 **SAN DIEGO, CA 92102** **CERS**
0.019 mi.
99 ft. **Site 3 of 8 in cluster D**

Relative: **Higher**
Actual: **240 ft.**

HMMD SAN DIEGO:
Name: DARROW PAINTING INC.
Address: 1645 N 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 108593
Business Type: 6HK34
EPA Id Number: CAD982035313
APN: 541-310-13-00
Last HMMD Inspection: 01/10/2003
Facility Telephone: 619-266-8299
Permit Status: CHNG
Permit Expiration: 07/31/2002
Date Last Updated: 11/02/2012
Facility Owner: DARROW PAINTING INC
Facility Mailing Address: 1645 N 47TH ST
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92102-2501
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Y
Generate Medical Waste: Not reported

Name: SUN INDEPENDENT AUTO REPAIR
Address: 1645 N 47TH ST

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	211327
Business Type:	6HK26
EPA Id Number:	CAL000346883
APN:	541-310-13-00
Last HMMD Inspection:	05/24/2011
Facility Telephone:	619-234-7051
Permit Status:	OPEN
Permit Expiration:	12/31/2012
Date Last Updated:	11/02/2012
Facility Owner:	LAWRENCE WU
Facility Mailing Address:	1645 N 47TH ST
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	N
Subject To APSA:	Y
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	211327
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	OILS, LUBRICATING
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	211327
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211327
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	211327
Update Date:	11/02/2012
Inspection Date:	09/29/2009
Violation Code:	6HV1002
Violation:	HMBP NOT ESTABISHED/IMPLEMENTED.

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Violation Citation:	Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity:	ACTIVE
Name:	SUN INDEPENDENT AUTO REPAIR
Address:	1645 N 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000402960
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	(619) 234-7051
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	09/26/2020
Facility Owner:	Not reported
Facility Mailing Address:	1645 N 47TH ST, SAN DIEGO, CA 92102
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-211327
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4350524
Return To Compliance Date:	2014-08-20
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2020-09-26
Inspection Date:	2014-08-18
Violation Code:	1020001 Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled; 19 CCR 4 2732(a); HSC 6.95 25504(c).

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-211327
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5690366
Return To Compliance Date:	2017-05-23

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2020-09-26
Inspection Date:	2017-05-23
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2

Waste and Materials:

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HWAST-0167316
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-09-26
Chemical Name:	Used Oil
Common Name:	Used Oil
Case Number:	Not reported

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0068571
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-10-07
Chemical Name:	oils, lubricating
Common Name:	oils, lubricating
Case Number:	Not reported

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HCHEM-0068572
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2016-10-07
Chemical Name:	Antifreeze
Common Name:	Antifreeze
Case Number:	Not reported

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2015-HWAST-0052874
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-07
Chemical Name:	Used Oil
Common Name:	Used Oil
Case Number:	Not reported

Record ID:	DEH2009-HUPFP-211327
Permit Status:	Permit Renewed
Active Permit:	Y

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Child Record Id: DEH2018-HCHEM-0193582
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-09-26
Chemical Name: Lubricating Oils
Common Name: Lubricating Oils
Case Number: Not reported

Record ID: DEH2009-HUPFP-211327
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0167315
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-09-26
Chemical Name: Paper Filters/Oily Absorbent
Common Name: Paper Filters/Oily Absorbent
Case Number: Not reported

Record ID: DEH2009-HUPFP-211327
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0142697
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-21
Chemical Name: Lubricating Oils
Common Name: Lubricating Oils
Case Number: Not reported

Record ID: DEH2009-HUPFP-211327
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0121360
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-21
Chemical Name: Used Oil
Common Name: Used Oil
Case Number: Not reported

Record ID: DEH2009-HUPFP-211327
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0121361
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-21
Chemical Name: Paper Filters/Oily Absorbent
Common Name: Paper Filters/Oily Absorbent
Case Number: Not reported

Name: SUN INDEPENDENT AUTO REPAIR
Address: 1645 N 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 211327

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Business Type:	6HK26
EPA Id Number:	CAL000346883
APN:	541-310-13-00
Last HMMD Inspection:	05/24/2011
Facility Telephone:	619-234-7051
Permit Status:	OPEN
Permit Expiration:	12/31/2012
Date Last Updated:	11/02/2012
Facility Owner:	LAWRENCE WU
Facility Mailing Address:	1645 N 47TH ST
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	N
Subject To APSA:	N
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	211327
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	OILS, LUBRICATING
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	211327
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	USED OIL
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	211327
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	211327
Update Date:	11/02/2012
Inspection Date:	09/29/2009
Violation Code:	6HV1002
Violation:	HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation:	Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Activity: ACTIVE

CERS HAZ WASTE:
Name: SUN INDEPENDENT AUTO REPAIR
Address: 1645 N 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 157881
CERS ID: 10381069
CERS Description: Hazardous Waste Generator

CERS:
Name: SUN INDEPENDENT AUTO REPAIR
Address: 1645 N 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 157881
CERS ID: 10381069
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 157881
Site Name: SUN INDEPENDENT AUTO REPAIR
Violation Date: 08-18-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/20/2014.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 157881
Site Name: SUN INDEPENDENT AUTO REPAIR
Violation Date: 05-23-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 05/23/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:5316710
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:4350524
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:5316710
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-18-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:4350524
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-23-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5690366
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6180378
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-01-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6180378
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1645 47TH ST
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	LUIS ALBERTO ROMERO
Entity Title:	CEO
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	HOTONI, INC.
Entity Title:	Not reported
Affiliation Address:	1645 47TH ST
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 234-0439,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Luis Romero
Entity Title:	Not reported
Affiliation Address:	1645 N 47TH ST
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	NALLEY CARBALLIDO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued) **S104397611**

Affiliation Type Desc:	Operator
Entity Name:	LUIS ALBERTO ROMERO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 760-4293,

Affiliation Type Desc:	Parent Corporation
Entity Name:	SUN INDEPENDENT AUTO REPAIR
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

A40 **SEAWARD MARINE SERVICES** **RCRA NonGen / NLR** **1024846984**
SSW **4559 FEDERAL BLVD** **CAL000401581**
< 1/8 **SAN DIEGO, CA 92102**
0.020 mi.
106 ft. **Site 22 of 23 in cluster A**

Relative:
Higher

Actual:
191 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20141024
Handler Name:	SEAWARD MARINE SERVICES
Handler Address:	4559 FEDERAL BLVD
Handler City,State,Zip:	SAN DIEGO, CA 92102
EPA ID:	CAL000401581
Contact Name:	JOHN TRIMPI
Contact Address:	4559 FEDERAL BLVD
Contact City,State,Zip:	SAN DIEGO, CA 92102
Contact Telephone:	619-474-8163
Contact Fax:	619-477-0542
Contact Email:	JTRIMPI@SEAWARD-MARINE.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4559 FEDERAL BLVD
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	SEAWARD MARINE SERVICES INC
Owner Type:	Other
Operator Name:	JOHN TRIMPI
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

SEAWARD MARINE SERVICES (Continued) **1024846984**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JOHN TRIMPI

SEAWARD MARINE SERVICES (Continued) **1024846984**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4559 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-474-8163
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEAWARD MARINE SERVICES INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4559 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-474-8163
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141024
Handler Name:	SEAWARD MARINE SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

A41
SSW
< 1/8
0.020 mi.
106 ft.

SEAWARD MARINE SERVICES
4559 FEDERAL BLVD
SAN DIEGO, CA 92102

Site 23 of 23 in cluster A

San Diego Co. HMMD
CERS HAZ WASTE
HAZNET
CERS
HWTS

S106066011
N/A

Relative:
Higher

Actual:
191 ft.

HMMD SAN DIEGO:

Name:	QUADCO FLEET SYSTEMS
Address:	4559 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	139497
Business Type:	6HK70
EPA Id Number:	Not reported
APN:	541-611-29-00
Last HMMD Inspection:	05/02/2001
Facility Telephone:	858-967-7959
Permit Status:	INAC
Permit Expiration:	08/31/2002
Date Last Updated:	11/02/2012
Facility Owner:	ROB ZIMMER & WENDY FERLAND
Facility Mailing Address:	4559 FEDERAL BL #A
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Name:	SEAWARD MARINE SERVICES, INC.
Address:	4559 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000401581
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619 474-8163
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	12/03/2020
Facility Owner:	Not reported
Facility Mailing Address:	4559 Federal Blvd., San Diego, CA 92102
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2014-HUPFP-001452
Permit Status:	Permit Renewed

SEAWARD MARINE SERVICES (Continued) **S106066011**

Active Permit:	Y
Facility Id Number:	37-000-001452
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5713735
Return To Compliance Date:	2017-06-26
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2020-12-03
Inspection Date:	2017-06-26
Violation Code:	1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508.2

Waste and Materials:

Record ID:	DEH2014-HUPFP-001452
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HCHEM-0261193
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2020-12-03
Chemical Name:	LUBRICATING OIL-MOTOR & HYDRAULIC
Common Name:	LUBRICATING OIL-MOTOR & HYDRAULIC
Case Number:	8002-05-9

Record ID:	DEH2014-HUPFP-001452
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HCHEM-0261195
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2020-12-03
Chemical Name:	DIESEL FUEL
Common Name:	DIESEL FUEL
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001452
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0199006
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2019-11-26
Chemical Name:	PAINTS/EPOXY RESIN Part A/Part B
Common Name:	PAINTS/EPOXY RESIN(HYCOTE 461/151)
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-001452
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0199007
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2019-11-26
Chemical Name:	LUBRICATING OIL-MOTOR & HYDRAULIC

SEAWARD MARINE SERVICES (Continued) **S106066011**

Common Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Case Number: 8002-05-9

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0199008
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-11-26
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 74-86-2

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0199009
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-11-26
Chemical Name: DIESEL FUEL
Common Name: DIESEL FUEL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0171690
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-11-26
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: ABSORBENT/RAGS
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0171691
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-11-26
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0261192
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-12-03
Chemical Name: PAINTS/EPOXY RESIN Part A/Part B
Common Name: PAINTS/EPOXY RESIN(HYCOTE 461/151)
Case Number: Not reported

SEAWARD MARINE SERVICES (Continued) **S106066011**

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145296
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-10-21
Chemical Name: PAINTS/EPOXY RESIN Part A/Part B
Common Name: PAINTS/EPOXY RESIN(HYCOTE 461/151)
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145297
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-10-21
Chemical Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Common Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Case Number: 8002-05-9

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145298
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-21
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 74-86-2

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0145299
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-21
Chemical Name: DIESEL FUEL
Common Name: DIESEL FUEL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0123936
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-21
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: ABSORBENT/RAGS
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed

SEAWARD MARINE SERVICES (Continued) **S106066011**

Active Permit: Y
Child Record Id: DEH2017-HWAST-0123937
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-21
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0191792
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26
Chemical Name: PAINTS/EPOXY RESIN Part A/Part B
Common Name: PAINTS/EPOXY RESIN(HYCOTE 461/151)
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0191793
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-26
Chemical Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Common Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Case Number: 8002-05-9

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0191794
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 74-86-2

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0191795
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-26
Chemical Name: DIESEL FUEL
Common Name: DIESEL FUEL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166009

SEAWARD MARINE SERVICES (Continued) **S106066011**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: ABSORBENT/RAGS
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0166010
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-26
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0072899
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-10-28
Chemical Name: PAINTS/EPOXY RESIN Part A/Part B
Common Name: PAINTS/EPOXY RESIN(HYCOTE 461/151)
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0072900
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-10-28
Chemical Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Common Name: LUBRICATING OIL-MOTOR & HYDRAULIC
Case Number: 8002-05-9

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0072901
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-10-28
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 74-86-2

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0072902
Trade Secret: N
Hazardous Material Type: Pure

SEAWARD MARINE SERVICES (Continued) **S106066011**

Last Updated: 2016-10-28
Chemical Name: DIESEL FUEL
Common Name: DIESEL FUEL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0056745
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-10-28
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: ABSORBENT/RAGS
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0056746
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-10-28
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0261194
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-12-03
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 74-86-2

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0232405
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-03
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: ABSORBENT/RAGS
Case Number: Not reported

Record ID: DEH2014-HUPFP-001452
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0232406
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-03
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL

SEAWARD MARINE SERVICES (Continued) **S106066011**

Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

CERS HAZ WASTE:
Name: SEAWARD MARINE SERVICES, INC.
Address: 4559 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 66437
CERS ID: 10601800
CERS Description: Hazardous Waste Generator

HAZNET:
Name: SEAWARD MARINE SERVICES
Address: 4559 FEDERAL BLVD
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 92102
Contact: JOHN TRIMPI
Telephone: 6194748163
Mailing Name: Not reported
Mailing Address: 4559 FEDERAL BLVD

Year: 2019
Gepaid: CAL000401581
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07500

Year: 2018
Gepaid: CAL000401581
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.10000

Year: 2016
Gepaid: CAL000401581
TSD EPA ID: CAD008252405
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Year: 2015
Gepaid: CAL000401581
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

SEAWARD MARINE SERVICES (Continued) **S106066011**

Additional Info:

Year:	2016
Gen EPA ID:	CAL000401581
Shipment Date:	20150804
Creation Date:	10/6/2015 22:15:06
Receipt Date:	20150813
Manifest ID:	014661951JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000401581
Shipment Date:	20150804
Creation Date:	10/6/2015 22:15:06
Receipt Date:	20150813
Manifest ID:	014661951JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SEAWARD MARINE SERVICES (Continued) **S106066011**

Additional Code 5: Not reported

CERS:
Name: SEAWARD MARINE SERVICES, INC.
Address: 4559 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 66437
CERS ID: 10601800
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 66437
Site Name: Seaward Marine Services, Inc.
Violation Date: 06-26-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5713735
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:5331794
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6191706
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-04-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:5331794

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SEAWARD MARINE SERVICES (Continued) **S106066011**

Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6191706
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5713735
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 66437
Facility Name: Seaward Marine Services, Inc.
Env Int Type Code: HWG
Program ID: 10601800
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.720730
Longitude: -117.097410

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: John Trimpi
Entity Title: Not reported
Affiliation Address: 4559 Federal Blvd.
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4559 Federal Blvd.
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Seaward Marine Services, Inc.
Entity Title: Not reported

SEAWARD MARINE SERVICES (Continued) **S106066011**

Affiliation Address:	4559 Federal Blvd.
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 474-8163,
Affiliation Type Desc:	Document Preparer
Entity Name:	John Trimpi
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	John Trimpi
Entity Title:	Facilities Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Seaward Marine Services, Inc.
Entity Title:	Not reported
Affiliation Address:	4559 Federal Blvd.
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 474-8163,
Affiliation Type Desc:	Operator
Entity Name:	SEAWARD MARINE SERVICES INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 474-8163,
Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,

SEAWARD MARINE SERVICES (Continued) **S106066011**

Affiliation Type Desc:	Parent Corporation
Entity Name:	Seaward Marine Services, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	SEAWARD MARINE SERVICES
Address:	4559 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102
EPA ID:	CAL000401581
Inactive Date:	Not reported
Create Date:	10/24/2014
Last Act Date:	07/02/2020
Mailing Name:	Not reported
Mailing Address:	4559 FEDERAL BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	SEAWARD MARINE SERVICES INC
Owner Address:	4559 FEDERAL BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 92102
Contact Name:	JOHN TRIMPI
Contact Address:	4559 FEDERAL BLVD
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102

NAICS:

EPA ID:	CAL000401581
Create Date:	2014-10-24 10:32:54.090
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2014-10-24 10:32:54.06300
Inactive Date:	Not reported
Facility Name:	SEAWARD MARINE SERVICES
Facility Address:	4559 FEDERAL BLVD
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92102

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

D42
ESE
< 1/8
0.026 mi.
137 ft.

TORTILLA FLATS GAS & LIQUOR
4704 FEDERAL BLVD
SAN DIEGO, CA 92102

Site 4 of 8 in cluster D

LUST **S103472121**
N/A

Relative:
Higher

Actual:
242 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT3777
Local Case:	H36321-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	11/17/1998
Date Stopped:	11/17/1998
Confirm Date:	11/30/1998
Submit Workplan:	12/10/98
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	11/19/1998
Enforce Date:	Not reported
Closed Date:	11/22/99
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	908.22
GW Depth:	110
Beneficial Use:	No Beneficial groundwater use
NPDES Number:	Not reported
Priority:	Low priority. Priority ranking can change over time.
File Dispn:	Administratively opened on database, however no file physically exists
Interim Remedial Actions:	Not reported
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

D43
ESE
< 1/8
0.026 mi.
137 ft.

TORTILLA FLATS
4704 FEDERAL BL
SAN DIEGO, CA 92102

Site 5 of 8 in cluster D

SAN DIEGO CO. SAM **S105694607**
Cortese **N/A**
CERS

Relative:
Higher

Actual:
242 ft.

SAN DIEGO CO. SAM:

Name:	TORTILLA FLATS
Address:	4704 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Case Number:	H36321-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only

TORTILLA FLATS (Continued) **S105694607**

Facility Status: Closed Case
Date: 11/22/1999
Date Began: 11/17/1998

CORTESE:
Name: TORTILLA FLATS
Address: 4704 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607302541
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

CERS:
Name: TORTILLA FLATS
Address: 4704 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 227615
CERS ID: T0607302541
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: NASSER SIONIT - SAN DIEGO COUNTY LOP
Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

D44 **HUDSON OIL CO** **EDR Hist Auto** **1008996369**
ESE **4704 FEDERAL BLVD** **N/A**
< 1/8 **SAN DIEGO, CA**
0.026 mi.
137 ft. **Site 6 of 8 in cluster D**

Relative: EDR Hist Auto
Higher

Actual: **242 ft.**

Year:	Name:	Type:
1952	COPLIN K SHELL SERVICE	GASOLINE STATIONS
1961	ANDERSON S SHELL SERVICE	GASOLINE STATIONS
1966	MARTY S SHELL SERVICE	GASOLINE STATIONS
1970	J B J AUTO REPAIR	AUTOMOBILE REPAIRING
1975	HUDSON OIL CO	GASOLINE STATIONS
1980	HUDSON OIL CO	GASOLINE STATIONS
1993	EMERALD ISLE LIQUOR	Liquor Stores
1994	EMERALD ISLE LIQUOR	Liquor Stores
1995	EMERALD ISLE LIQUOR	Liquor Stores

D45 **TORTILLA FLATS** **LUST** **S104755514**
ESE **4704 FEDERAL BL** **HIST CORTESE** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.026 mi.
137 ft. **Site 7 of 8 in cluster D**

Relative: LUST:
Higher

Actual: **242 ft.**

Name:	TORTILLA FLATS
Address:	4704 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302541
Global Id:	T0607302541
Latitude:	32.721789
Longitude:	-117.093226
Status:	Completed - Case Closed
Status Date:	11/22/1999
Case Worker:	NS
RB Case Number:	9UT3777
Local Agency:	SAN DIEGO COUNTY LOP
File Location:	Local Agency
Local Case Number:	H36321-001
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607302541
Contact Type:	Local Agency Caseworker
Contact Name:	NASSER SIONIT
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	nasser.sionit@sdcounty.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0607302541
Action Type:	ENFORCEMENT
Date:	11/22/1999

Map ID Direction Distance Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number

TORTILLA FLATS (Continued) **S104755514**

Action: Closure/No Further Action Letter - #H36321-001

Global Id: T0607302541
Action Type: ENFORCEMENT
Date: 11/25/1998
Action: Notice of Responsibility

LUST:
Global Id: T0607302541
Status: Open - Case Begin Date
Status Date: 11/25/1998

Global Id: T0607302541
Status: Completed - Case Closed
Status Date: 11/22/1999

HIST CORTESE:
edr_fname: TORTILLA FLATS LIQUOR STO
edr_fadd1: 4704 FEDERAL
City,State,Zip: SAN DIEGO, CA 92102
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT3777

E46 **FRANK S CHEVRON SERVICE** **EDR Hist Auto** **1008996753**
ESE **1531 47TH ST** **N/A**
< 1/8 **SAN DIEGO, CA**
0.033 mi.
174 ft. **Site 1 of 3 in cluster E**

Relative: EDR Hist Auto
Higher

Actual: **236 ft.**

Year:	Name:	Type:
1952	HORDE ROBT P	GASOLINE STATIONS
1961	FRANK S CHEVRON SERVICE	GASOLINE STATIONS

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47 **SIGNTECH INC** **RCRA NonGen / NLR** **1025836687**
SW **4444 FEDERAL BLVD** **CAC003016275**
< 1/8 **SAN DIEGO, CA 92102**
0.033 mi.
175 ft.

Relative: RCRA NonGen / NLR:
Lower
Actual: **156 ft.**

Date Form Received by Agency: 20190522
Handler Name: SIGNTECH INC
Handler Address: 4444 FEDERAL BLVD
Handler City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAC003016275
Contact Name: JAVIER SORIA
Contact Address: 4444 FEDERAL BLVD
Contact City,State,Zip: SAN DIEGO, CA 92102
Contact Telephone: 619-527-6100
Contact Fax: Not reported

SIGNTECH INC (Continued) **1025836687**

Contact Email:	ROXANNA@NORTHSOUTHMACHINERY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	4444 FEDERAL BLVD
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	JAVIER SORIA
Owner Type:	Other
Operator Name:	JAVIER SORIA
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

SIGNTECH INC (Continued) **1025836687**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAVIER SORIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4444 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-527-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JAVIER SORIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4444 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-527-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190522
Handler Name: SIGNTECH INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH INC (Continued) **1025836687**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F48 **FEDERAL EXPRESS** **CPS-SLIC** **S103634724**
East **1650 47TH ST** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.039 mi.
206 ft. **Site 1 of 4 in cluster F**

Relative: **Higher**
Actual: **186 ft.**

CPS-SLIC:
Name: FEDERAL EXPRESS
Address: 1650 47TH ST
City,State,Zip: SAN DIEGO, CA 921022508
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/15/1995
Global Id: T0608181710
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H26515-001
Latitude: 32.722514
Longitude: -117.094683
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

F49 **FEDEX EXPRESS SDMA** **RCRA-VSQG** **1024786782**
East **1650 47TH** **CAL000023359**
< 1/8 **SAN DIEGO, CA 92102**
0.039 mi.
206 ft. **Site 2 of 4 in cluster F**

Relative: **Higher**
Actual: **186 ft.**

RCRA-VSQG:
Date Form Received by Agency: 20210810
Handler Name: FEDEX EXPRESS SDMA
Handler Address: 1650 47TH
Handler City,State,Zip: SAN DIEGO, CA 92102-0000
EPA ID: CAL000023359
Contact Name: LARRY WINGO
Contact Address: HACKS CROSS RD
Contact City,State,Zip: MEMPHIS, TN 38125

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

FEDEX EXPRESS SDMA (Continued) **1024786782**

Contact Telephone:	817-606-4516
Contact Fax:	901-434-9235
Contact Email:	LWWINGO@FEDEX.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HACKS CROSS RD BLDG B 3RD FL
Mailing City,State,Zip:	MEMPHIS, TN 38125-7113
Owner Name:	FEDERAL EXPRESS CORPORATION
Owner Type:	Other
Operator Name:	FEDERAL EXPRESS CORPORATION
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

FEDEX EXPRESS SDMA (Continued) **1024786782**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210818
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FEDERAL EXPRESS CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3620 HACKS CROSS RD BLDG B 2ND FL
Owner/Operator City,State,Zip:	MEMPHIS, TN 38125-7113
Owner/Operator Telephone:	817-606-4516
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FEDERAL EXPRESS CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3620 HACKS CROSS RD BLDG B 2ND FL
Owner/Operator City,State,Zip:	MEMPHIS, TN 38125-7113
Owner/Operator Telephone:	817-606-4516
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FEDERAL EXPRESS CORPORATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3620 HACKS CROSS RD BLDG B 2ND FL
Owner/Operator City,State,Zip:	MEMPHIS, TN 38125-7113
Owner/Operator Telephone:	817-606-4516

FEDEX EXPRESS SDMA (Continued) **1024786782**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	LARRY WINGO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3620 HACKS CROSS ROAD
Owner/Operator City,State,Zip:	MEMPHIS, TN 38125
Owner/Operator Telephone:	817-606-4516
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19891114
Handler Name: FEDERAL EXPRESS CORPORATION	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20210810
Handler Name: FEDEX EXPRESS SDMA	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	49211
NAICS Description:	COURIERS AND EXPRESS DELIVERY SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Map ID Direction Distance Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number
F50 **East** **< 1/8** **0.039 mi.** **206 ft.** **Relative:** **Higher** **Actual:** **186 ft.**	**FEDERAL EXPRESS** **1650 47TH ST** **SAN DIEGO, CA 92102** **Site 3 of 4 in cluster F**		**LUST** **SAN DIEGO CO. SAM** **UST** **San Diego Co. HMMD** **CERS HAZ WASTE** **SWEEPS UST** **Cortese** **NPDES** **SAN DIEGO CO LOP** **CERS**	**U003789842** **N/A**

LUST:

Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022508
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T06019728093
Global Id:	T06019728093
Latitude:	32.7226486
Longitude:	-117.0942678
Status:	Completed - Case Closed
Status Date:	11/04/2005
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H26515-002
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T06019728093
Action Type:	Other
Date:	09/01/2004
Action:	Leak Began
Global Id:	T06019728093
Action Type:	Other
Date:	10/18/2004
Action:	Leak Reported
Global Id:	T06019728093
Action Type:	ENFORCEMENT
Date:	11/04/2005
Action:	Closure/No Further Action Letter
Global Id:	T06019728093
Action Type:	Other
Date:	09/01/2004
Action:	Leak Stopped
Global Id:	T06019728093
Action Type:	ENFORCEMENT
Date:	10/28/2004
Action:	Notice of Responsibility
Global Id:	T06019728093
Action Type:	Other

FEDERAL EXPRESS (Continued) **U003789842**

Date: 09/01/2004
Action: Leak Discovery

LUST:
Global Id: T06019728093
Status: Open - Case Begin Date
Status Date: 09/01/2004

Global Id: T06019728093
Status: Completed - Case Closed
Status Date: 11/04/2005

SAN DIEGO CO. SAM:
Name: FEDERAL EXPRESS
Address: 1650 47TH ST
City,State,Zip: SAN DIEGO, CA 921022508
Case Number: H26515-001
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 8/15/1995
Date Began: 10/22/1993

UST:
Name: FEDERAL EXPRESS
Address: 1650 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Facility ID: H26515
Permitting Agency: SAN DIEGO COUNTY
CERSID: Not reported
Latitude: 32.72399
Longitude: -117.093366

HMMD SAN DIEGO:
Name: FEDERAL EXPRESS
Address: 1650 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 126515
Business Type: 6HK26
EPA Id Number: CAL000023359
APN: 541-611-28-00
Last HMMD Inspection: 01/27/2010
Facility Telephone: 619-527-2000
Permit Status: OPEN
Permit Expiration: 07/31/2013
Date Last Updated: 11/02/2012
Facility Owner: FEDERAL EXPRESS
Facility Mailing Address: 1650 47TH ST
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92102-2508
UST Owner: Not reported
Handle Regulated Hazmat: Y

FEDERAL EXPRESS (Continued) **U003789842**

Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 126515
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OIL: LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 132 AQUEOUS SOL'N WITH METALS
Other Information: ETHYLENE GLYCOL-RAD WATER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: ABSORBENT PIGS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: CLARIFIER SLUDGE
Material Waste: Waste

FEDERAL EXPRESS (Continued) **U003789842**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: AEROSOL CAN (PAINT WASTE)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 126515
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 126515
Update Date: 11/02/2012
Inspection Date: 09/01/2004
Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 126515
Update Date: 11/02/2012
Inspection Date: 09/01/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 126515
Update Date: 11/02/2012
Inspection Date: 02/03/2004
Violation Code: 6HV3115
Violation: NO 2NDARY CONTAINMT. TEST/REPAIRS
Violation Citation: Secondary containment testing not completed (passed) for all components &/or repairs to secondary containment components not completed. 25284.1, 25291(a)(2); 2637
Activity: ACTIVE

Permit Number: 126515
Update Date: 11/02/2012
Inspection Date: 10/28/2005
Violation Code: 6HV1002
Violation: HMBP NOT ESTABISHED/IMPLEMENTED.

FEDERAL EXPRESS (Continued) **U003789842**

Violation Citation:	Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity:	ACTIVE
Permit Number:	126515
Update Date:	11/02/2012
Inspection Date:	10/28/2005
Violation Code:	6HV0401
Violation:	TRAINING RECORDS UNAVAILABLE
Violation Citation:	Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity:	ACTIVE
Permit Number:	126515
Update Date:	11/02/2012
Inspection Date:	10/28/2005
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	126515
Update Date:	11/02/2012
Inspection Date:	07/18/2003
Violation Code:	6HV3113
Violation:	2NDRY CONT TEST NOT SENT TO CUPA
Violation Citation:	Secondary Containment testing not submitted to CUPA within 30 days. 2637(a)(4)
Activity:	ACTIVE
Permit Number:	126515
Update Date:	11/02/2012
Inspection Date:	07/18/2003
Violation Code:	6HV3152
Violation:	ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation:	All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity:	ACTIVE
Permit Number:	126515
Update Date:	11/02/2012
Inspection Date:	07/18/2003
Violation Code:	6HV3105
Violation:	NO CURRENT FINANCIAL RESPONSIBILITY
Violation Citation:	Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809
Activity:	ACTIVE
Permit Number:	126515
Update Date:	11/02/2012
Inspection Date:	07/18/2003
Violation Code:	6HV3107
Violation:	MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation:	Monitoring procedures not available/complete/submitted to HMD 2632(b)&

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FEDERAL EXPRESS (Continued) **U003789842**

(d), 2634(d), 2641(h), 2711(a)(9)
Activity: ACTIVE

Permit Number: 126515
Update Date: 11/02/2012
Inspection Date: 07/18/2003
Violation Code: 6HV3108
Violation: UST ER RESPONSE PLAN NOT COMPLETE/AVAIL
Violation Citation: Emergency Response Plan is not available/complete. 25289(b); 2632(b), 2634(e), 2641(h)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 126515 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 126515
Tank Type: DOUBLE WALL
Additional Id: RT1276/AT5091
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2004-09-01 00:00:00
Year Installed: 1988-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name: UNDERGROUND TANK 126515 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 126515
Tank Type: DOUBLE WALL
Additional Id: AT4561
Capacity Gallons: 550
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 2000-06-19 00:00:00
Year Installed: 1988-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: GRAVITY
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

CERS HAZ WASTE:
Name: FEDEX EXPRESS-SDMA
Address: 1650 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 116201
CERS ID: 10154647
CERS Description: Hazardous Waste Generator

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FEDERAL EXPRESS (Continued) **U003789842**

SWEEPS UST:

Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City:	SAN DIEGO
Status:	Active
Comp Number:	26515
Number:	9
Board Of Equalization:	44-002601
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-026515-000001
Tank Status:	A
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City:	SAN DIEGO
Status:	Active
Comp Number:	26515
Number:	9
Board Of Equalization:	44-002601
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-026515-000002
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	W
Content:	Not reported
Number Of Tanks:	Not reported

CORTESE:

Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022508
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T06019728093
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported

FEDERAL EXPRESS (Continued) **U003789842**

Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

NPDES:

Name:	FEDEX SDMA
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	218366
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37NEC000834
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/17/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	3620 Hacks Cross Rd Bldg B
Discharge Name:	Fed Ex
Discharge City:	Memphis
Discharge State:	Tennessee
Discharge Zip:	38125
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218366
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37NEC000834
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

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FEDERAL EXPRESS (Continued) **U003789842**

Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/30/2015
Processed Date:	04/17/1992
Status:	Active
Status Date:	09/30/2015
Place Size:	4.9
Place Size Unit:	Acres
Contact:	Tim Jackson
Contact Title:	Senior Environmental Specialist
Contact Phone:	901-434-8468
Contact Phone Ext:	Not reported
Contact Email:	tjackson4@fedex.com
Operator Name:	Fed Ex
Operator Address:	1650 47th St
Operator City:	San Diego
Operator State:	Tennessee
Operator Zip:	92102
Operator Contact:	Tim Jackson
Operator Contact Title:	Senior Environmental Specialist
Operator Contact Phone:	901-434-8468
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	tjackson4@fedex.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Tennessee
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	901-434-8468
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chollas Creek
Certifier:	Chris Galloway
Certifier Title:	Manager, EOS

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FEDERAL EXPRESS (Continued) **U003789842**

Certification Date:	23-SEP-16
Primary Sic:	4215-Courier Services Except by Air
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218366
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37NEC000834
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/17/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Fed Ex
Discharge Address:	1650 47th St
Discharge City:	San Diego
Discharge State:	Tennessee
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported

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FEDERAL EXPRESS (Continued) **U003789842**

Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	FEDEX SDMA
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37NEC000834
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	09/30/2015
Operator Name:	Fed Ex
Operator Address:	3620 Hacks Cross Rd Bldg B
Operator City:	Memphis
Operator State:	Tennessee
Operator Zip:	38125

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported

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FEDERAL EXPRESS (Continued) **U003789842**

Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218366
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37NEC000834
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	09/30/2015
Processed Date:	04/17/1992
Status:	Active
Status Date:	09/30/2015
Place Size:	4.9
Place Size Unit:	Acres
Contact:	Tim Jackson
Contact Title:	Senior Environmental Specialist
Contact Phone:	901-434-8468
Contact Phone Ext:	Not reported
Contact Email:	tjackson4@fedex.com
Operator Name:	Fed Ex
Operator Address:	1650 47th St
Operator City:	San Diego
Operator State:	Tennessee
Operator Zip:	92102
Operator Contact:	Tim Jackson
Operator Contact Title:	Senior Environmental Specialist
Operator Contact Phone:	901-434-8468
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	tjackson4@fedex.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Tennessee
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	901-434-8468
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported

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FEDERAL EXPRESS (Continued) **U003789842**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chollas Creek
Certifier:	Chris Galloway
Certifier Title:	Manager, EOS
Certification Date:	23-SEP-16
Primary Sic:	4215-Courier Services Except by Air
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218366
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37NEC000834
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/17/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Fed Ex
Discharge Address:	1650 47th St
Discharge City:	San Diego
Discharge State:	Tennessee
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

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FEDERAL EXPRESS (Continued) **U003789842**

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

SAN DIEGO CO LOP:

Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102-2508
Record ID:	DEH2004-LSAM-H26515-002
Record Status:	Completed
Opened Date:	10/18/2004
Parcel Number:	541-611-28-00
Case Type:	LOP - Local Oversight Program
Historical Name:	FEDEX
SWRCB Global ID:	T06019728093
Funding:	S - LOP State Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	10/26/2004
Census Tract:	34.01
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO

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FEDERAL EXPRESS (Continued) **U003789842**

Latitude:	32.7226337
Longitude:	-117.0947163
X MapCoord:	6301865.656
Y MapCoord:	1843760.452
Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102-2508
Record ID:	DEH1993-LSAM-H26515-001
Record Status:	Completed
Opened Date:	10/22/1993
Parcel Number:	541-611-28-00
Case Type:	Not reported
Historical Name:	FEDERAL EXPRESS
SWRCB Global ID:	T0608181710
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	10/22/1993
Census Tract:	34.01
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO
Latitude:	32.7226337
Longitude:	-117.0947163
X MapCoord:	6301865.656
Y MapCoord:	1843760.452

CERS:

Name:	FEDEX SDMA
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	531908
CERS ID:	224282
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	531908
Site Name:	Fedex SDMA
Violation Date:	07-02-1999
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Deficient Report
Violation Notes:	Non-submittal of Annual Report. Due 7//1/1999
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS,

Evaluation:

Eval General Type:	Case Development Inspection
Eval Date:	08-06-2015
Violations Found:	No
Eval Type:	Industrial Storm Water Enforcement Follow-up
Eval Notes:	Inspection to contact discharger regarding reertification requirement. Met with Jesse Carranza of Fed Ex at front office, I gave Jesse the recertification paperwork and SCN. Sent SEL email after site visit to confirm site visit and request to recertify.

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FEDERAL EXPRESS (Continued) **U003789842**

Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-27-2015
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	NEC inspection to confirm NEC criteria is being met. NEC Ok.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-15-2011
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Joint inspection by State and City Storm Water Inspector. No deficienies found. Facility ops satisfactory.
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS,

Affiliation:

Affiliation Type Desc:	Owner/Operator
Entity Name:	Fed Ex
Entity Title:	Operator
Affiliation Address:	3620 Hacks Cross Rd Bldg B
Affiliation City:	Memphis
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	38125
Affiliation Phone:	,
Name:	FEDEX EXPRESS-SDMA
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	116201
CERS ID:	10154647
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	116201
Site Name:	FedEx Express-SDMA
Violation Date:	03-05-2015
Citation:	HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 03/10/2015.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP

FEDERAL EXPRESS (Continued) **U003789842**

Violation Source: CERS,

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:4655172
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6118455
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5646112
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:4655172
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5646112
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6118455
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

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FEDERAL EXPRESS (Continued) **U003789842**

Eval General Type:	Other/Unknown
Eval Date:	10-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Anderson Sean Inspection ID:6077979
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	10-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Anderson Sean Inspection ID:6077979
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	116201
Facility Name:	FedEx Express-SDMA
Env Int Type Code:	HWG
Program ID:	10154647
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	32.722630
Longitude:	-117.094720

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Apex Companies, LLC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Larry Wingo
Entity Title:	Not reported
Affiliation Address:	2001 World Wide Way
Affiliation City:	Fort Worth
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	76177
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Federal Express Corporation
Entity Title:	Not reported
Affiliation Address:	3620 Hacks Cross Road, Bldg B 2nd Floor
Affiliation City:	Fort Worth
Affiliation State:	TX
Affiliation Country:	United States

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FEDERAL EXPRESS (Continued) **U003789842**

Affiliation Zip:	76177
Affiliation Phone:	(901) 224-6869,
Affiliation Type Desc:	Parent Corporation
Entity Name:	FedEx Express Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3620 Hacks Cross Road, Bldg B 2nd Floor
Affiliation City:	Memphis
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	38125
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Larry Wingo
Entity Title:	Sr. Environmental Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Federal Express Corporation
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(901) 224-6869,
Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,
Name:	FEDERAL EXPRESS
Address:	1650 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022508

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

FEDERAL EXPRESS (Continued) **U003789842**

Site ID: 223035
CERS ID: T06019728093
CERS Description: Leaking Underground Storage Tank Cleanup Site

Name: FEDERAL EXPRESS
Address: 1650 47TH ST
City,State,Zip: SAN DIEGO, CA 921022508
Site ID: 223035
CERS ID: T0608181710
CERS Description: Cleanup Program Site

F51 **FEDERAL EXPRESS** **SAN DIEGO CO. SAM** **S109348915**
East **1650 47TH ST,** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.039 mi.
206 ft. **Site 4 of 4 in cluster F**

Relative: **Higher**
Actual: **186 ft.**

SAN DIEGO CO. SAM:
Name: FEDERAL EXPRESS
Address: 1650 47TH ST,
City,State,Zip: SAN DIEGO, CA 921022508
Case Number: H26515-002
Agency: DEH Site Assessment & Mitigation
Funding: **POP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 11/4/2005
Date Began: 9/1/2004

D52 **MURPHY OTIS AND ASSOC** **HIST UST** **U001572632**
ESE **4724 FEDERAL BLVD** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.043 mi.
228 ft. **Site 8 of 8 in cluster D**

Relative: **Higher**
Actual: **243 ft.**

HIST UST:
Name: MURPHY OTIS AND ASSOC
Address: 4724 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
File Number: 0002B589
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B589.pdf
Region: STATE
Facility ID: 00000049816
Facility Type: Other
Other Type: MISC.
Contact Name: KIBBY COMPTON
Telephone: 6192620095
Owner Name: JOHN SEDLACK
Owner Address: 4760 FEDERAL BLVD.
Owner City,St,Zip: SAN DIEGO, CA 92102
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: 1970
Tank Capacity: 00001000

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MURPHY OTIS AND ASSOC (Continued) **U001572632**

Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	2
Year Installed:	1968
Tank Capacity:	00000700
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, None

Click here for Geo Tracker PDF:

G53 **47TH STREET** **SWF/LF** **S109821569**
NE **1740 47TH STREET** **CERS HAZ WASTE** **N/A**
< 1/8 **SAN DIEGO, CA 92102** **CHMIRS**
0.061 mi. **HAZNET**
323 ft. **Site 1 of 2 in cluster G** **NPDES**
CIWQS
Relative: Higher **CERS**
HWTS
Actual: 203 ft.

SWF/LF (SWIS):

Name:	DECKER DUMP
Address:	1740 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Region:	STATE
Facility ID:	37-CR-0108
SWIS Number:	37-CR-0108
Point of Contact:	Abel Martinez-Centeno
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
ARB District:	San Diego
SWRCB Region:	San Diego
Local Government:	San Diego
Reporting Agency Legal Name:	City of San Diego
Reporting Agency Department:	Development Services Department
Enforcing Agency Legal Name:	City of San Diego
Enforcing Agency Department:	Development Services Department
Regulation Status:	Pre-regulation

Activity:

SWIS Number:	37-CR-0108
Site Name:	Decker Dump
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Quarterly
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	Not reported
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Abel Martinez-Centeno
Site Operational Status:	Closed
Site Regulatory Status:	Pre-regulation
Site Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	D
EPA Federal Registry ID:	Not reported
County:	San Diego
ARB District:	San Diego
SWRCB Region:	San Diego
Local Government:	San Diego
Street Address:	1740 47th Street
City:	San Diego
State:	CA
ZIP Code:	92102
Reporting Agency Legal Name:	City of San Diego
Reporting Agency Department:	Development Services Department
Enforcing Agency Legal Name:	City of San Diego
Enforcing Agency Department:	Development Services Department

Operator:

SWIS Number:	37-CR-0108
Site Name:	Decker Dump
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	32.72364
Longitude:	-117.09433
Is Archived:	No
Operator:	47th Street Properties
Started On:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(619) 772-0156
Street Address:	Robert Espinosa 4255 Ruffin Rd.

47TH STREET (Continued) **S109821569**

Operator City: San Diego
Operator State: CA
Operator Zip: 92123

Owner:
SWIS Number: 37-CR-0108
Owner: 47th Street Properties
Owner Address: Robert Espinosa 4255 Ruffin Rd.
Owner City: San Diego
Owner State: CA
Owner Zip: 92123
Site Name: Decker Dump
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Pre-regulation
Latitude: 32.72364
Longitude: -117.09433
Is Archived: No
Started On: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (619) 772-0156

Waste:
SWIS Number: 37-CR-0108
Site Name: Decker Dump
Activity: Solid Waste Disposal Site
Waste Type: Ash
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Pre-regulation
Site Type: Disposal Only
Point of Contact: Abel Martinez-Centeno
Activity Is Archived: No
Activity Operational Status: Closed
Activity Regulatory Status: Pre-regulations
Activity Category: Disposal
Activity Classification: Solid Waste Disposal Site

SWIS Number: 37-CR-0108
Site Name: Decker Dump
Activity: Solid Waste Disposal Site
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Closed
Site Regulatory Status: Pre-regulation
Site Type: Disposal Only
Point of Contact: Abel Martinez-Centeno
Activity Is Archived: No
Activity Operational Status: Closed
Activity Regulatory Status: Pre-regulations
Activity Category: Disposal
Activity Classification: Solid Waste Disposal Site

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

CERS HAZ WASTE:

Name:	REDDAWAY
Address:	1740 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	147131
CERS ID:	10469629
CERS Description:	Hazardous Waste Generator

CHMIRS:

Name:	Not reported
Address:	1740 47TH ST
City,State,Zip:	SAN DIEGO, CA
OES Incident Number:	4-4810
OES notification:	08/26/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1030
Year:	2014
Agency:	ERTS

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Incident Date:	8/26/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	UN2922 Glutaraldehyde
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Unknown
Fatals:	No
Comments:	Not reported
Description:	Caller states a 5 gallon pail was punctured by a fork-lift resulting in the release of 1 gallon of UN2922 Glutaraldehyde corrosive onto the inside floor of a box trailer. A contractor is handling the clean up. No waterways impacted.

HAZNET:

Name:	REDDAWAY
Address:	1740 47TH ST
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 66211
Contact:	JAMIE HAINES
Telephone:	9133445205
Mailing Name:	Not reported
Mailing Address:	10990 ROE AVENUE
Year:	2019
Gepaid:	CAL000400503
TSD EPA ID:	CAD028409019
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.03750
Year:	2019
Gepaid:	CAL000400503
TSD EPA ID:	CAD028409019
CA Waste Code:	291 - Latex waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.06672
Year:	2019

47TH STREET (Continued) **S109821569**

Gepaid: CAL000400503
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.07250

Year: 2019
Gepaid: CAL000400503
TSD EPA ID: CAD028409019
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00834

Year: 2019
Gepaid: CAL000400503
TSD EPA ID: AZD081705402
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.03500

Year: 2019
Gepaid: CAL000400503
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.01650

Year: 2019
Gepaid: CAL000400503
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.83150

Year: 2018
Gepaid: CAL000400503
TSD EPA ID: CAD044429835
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.13750

Year: 2018
Gepaid: CAL000400503
TSD EPA ID: NED981723513
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.11250

Year: 2018
Gepaid: CAL000400503
TSD EPA ID: CAD028409019
CA Waste Code: 331 - Off-specification, aged or surplus organics

47TH STREET (Continued) **S109821569**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.18150

Click this hyperlink while viewing on your computer to access
19 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2017
Gen EPA ID: CAL000400503

Shipment Date: 20171204
Creation Date: 8/10/2018 18:30:35
Receipt Date: 20171215
Manifest ID: 011584700FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0075
Waste Quantity: 15
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171130
Creation Date: 6/13/2018 18:31:03
Receipt Date: 20171207
Manifest ID: 014541806JJK
Trans EPA ID: CAD983608258
Trans Name: OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD028409019
Trans Name: CROSBY & OVERTON
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 512 - Other empty containers 30 gallons or more
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported

47TH STREET (Continued) **S109821569**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171130
Creation Date:	6/13/2018 18:31:03
Receipt Date:	20171207
Manifest ID:	014541806JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.045
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171109
Creation Date:	6/13/2018 18:31:31
Receipt Date:	20171127
Manifest ID:	010912385FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171109
Creation Date:	7/25/2018 18:30:29

47TH STREET (Continued) **S109821569**

Receipt Date: 20171113
Manifest ID: 010912384FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MOD095038998
Trans 2 Name: TSMT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171023
Creation Date: 8/1/2018 18:30:18
Receipt Date: 20171106
Manifest ID: 010912155FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MOD095038998
Trans 2 Name: TSMT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons: 0.02
Waste Quantity: 40
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171012
Creation Date: 7/20/2018 18:30:10
Receipt Date: 20171016
Manifest ID: 010911819FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MOD095038998
Trans 2 Name: TSMT
TSDF EPA ID: NED981723513
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID: Not reported

47TH STREET (Continued) **S109821569**

TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171012
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171102
Manifest ID:	010911818FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.07
Waste Quantity:	140
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20171009
Manifest ID:	010911685FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P

47TH STREET (Continued) **S109821569**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170824
Creation Date:	5/30/2018 18:34:06
Receipt Date:	20170907
Manifest ID:	010915548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000400503
Shipment Date:	20151228
Creation Date:	5/24/2016 16:38:09
Receipt Date:	20160114
Manifest ID:	009059597FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

47TH STREET (Continued) **S109821569**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150212
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150226
Manifest ID:	006987718FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150212
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150216
Manifest ID:	006987719FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000400503
Shipment Date:	20151228

47TH STREET (Continued) **S109821569**

Creation Date:	5/24/2016 16:38:09
Receipt Date:	20160114
Manifest ID:	009059597FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150212
Creation Date:	11/17/2015 22:15:24
Receipt Date:	20150216
Manifest ID:	006987719FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENV SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150212
Creation Date:	4/21/2015 22:14:53
Receipt Date:	20150226
Manifest ID:	006987718FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044429835

47TH STREET (Continued) **S109821569**

Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.05
Waste Quantity: 100
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

NPDES:
Name: USF REDDAWAY INC 520
Address: 1740 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Facility Status: Active
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 440885
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37I024435
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/29/2013
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 10990 Roe Ave MS 650
Discharge Name: USF Reddaway Inc care of YRC Freight
Discharge City: Overland Park
Discharge State: Kansas
Discharge Zip: 66211
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 9
Regulatory Measure ID: 440885
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 9 37I024435

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/29/2013
Processed Date:	08/29/2013
Status:	Active
Status Date:	08/29/2013
Place Size:	4.33
Place Size Unit:	Acres
Contact:	Chris Lines
Contact Title:	Teriminal Manager
Contact Phone:	858-229-8030
Contact Phone Ext:	Not reported
Contact Email:	Chris.Lines@usfc.com
Operator Name:	USF Reddaway Inc care of YRC Freight
Operator Address:	10990 Roe Ave MS 650
Operator City:	Overland Park
Operator State:	Kansas
Operator Zip:	66211
Operator Contact:	Joyce Loredo
Operator Contact Title:	Not reported
Operator Contact Phone:	913-334-3367
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Joyce.loredo@yrcfreight.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Kansas
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Ruben Byerley
Certifier Title:	Manager of Environmental Services
Certification Date:	20-APR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	440885
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I024435
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/29/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USF Reddaway Inc care of YRC Freight
Discharge Address:	10990 Roe Ave MS 650
Discharge City:	Overland Park
Discharge State:	Kansas
Discharge Zip:	66211
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	USF REDDAWAY INC 520
Address:	1740 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I024435
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	08/29/2013
Operator Name:	USF Reddaway Inc care of YRC Freight
Operator Address:	10990 Roe Ave MS 650
Operator City:	Overland Park

47TH STREET (Continued) **S109821569**

Operator State:	Kansas
Operator Zip:	66211

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	440885
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I024435
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	08/29/2013
Processed Date:	08/29/2013
Status:	Active
Status Date:	08/29/2013
Place Size:	4.33
Place Size Unit:	Acres
Contact:	Chris Lines
Contact Title:	Teriminal Manager
Contact Phone:	858-229-8030
Contact Phone Ext:	Not reported
Contact Email:	Chris.Lines@usfc.com
Operator Name:	USF Reddaway Inc care of YRC Freight
Operator Address:	10990 Roe Ave MS 650
Operator City:	Overland Park
Operator State:	Kansas
Operator Zip:	66211
Operator Contact:	Joyce Loredo
Operator Contact Title:	Not reported
Operator Contact Phone:	913-334-3367
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Joyce.loredo@yrcfreight.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Kansas
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported

47TH STREET (Continued) **S109821569**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Ruben Byerley
Certifier Title:	Manager of Environmental Services
Certification Date:	20-APR-15
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	440885
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I024435
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	08/29/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	USF Reddaway Inc care of YRC Freight
Discharge Address:	10990 Roe Ave MS 650
Discharge City:	Overland Park
Discharge State:	Kansas
Discharge Zip:	66211
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

47TH STREET (Continued) **S109821569**

Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	47TH STREET
Address:	1740 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Terminated
NPDES Number:	CAS000002
Region:	9
Agency Number:	0
Regulatory Measure ID:	415236
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	9 37C361135
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2011

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Termination Date Of Regulatory Measure: 04/18/2019
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 4255 Ruffin Road
Discharge Name: Aardema Developments LLC
Discharge City: San Diego
Discharge State: California
Discharge Zip: 92123
Status: Not reported
Status Date: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported

NPDES as of 03/2018:
NPDES Number: CAS000002
Status: Active
Agency Number: 0
Region: 9
Regulatory Measure ID: 415236
Order Number: 2009-0009-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37C361135
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 06/03/2011
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Aardema Developments LLC
Discharge Address: 4255 Ruffin Road
Discharge City: San Diego
Discharge State: California
Discharge Zip: 92123
Received Date: Not reported
Processed Date: Not reported
Status: Not reported
Status Date: Not reported
Place Size: Not reported
Place Size Unit: Not reported
Contact: Not reported
Contact Title: Not reported
Contact Phone: Not reported
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Not reported
Operator Address: Not reported
Operator City: Not reported
Operator State: Not reported
Operator Zip: Not reported
Operator Contact: Not reported
Operator Contact Title: Not reported
Operator Contact Phone: Not reported
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Not reported
Developer: Not reported

47TH STREET (Continued) **S109821569**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	415236
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 37C361135
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/18/2011
Processed Date:	06/03/2011
Status:	Active
Status Date:	06/03/2011

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Place Size:	4.33
Place Size Unit:	Acres
Contact:	Roberto Espinosa
Contact Title:	Not reported
Contact Phone:	619-772-0156
Contact Phone Ext:	Not reported
Contact Email:	roberto@esebro.com
Operator Name:	Aardema Developments LLC
Operator Address:	4255 Ruffin Road
Operator City:	San Diego
Operator State:	California
Operator Zip:	92123
Operator Contact:	Roberto Espinosa
Operator Contact Title:	Managing Member
Operator Contact Phone:	619-772-0156
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	roberto@esebro.com
Operator Type:	Private Business
Developer:	Aardema Developments LLC
Developer Address:	4255 Ruffin Road
Developer City:	San Diego
Developer State:	California
Developer Zip:	92123
Developer Contact:	Roberto Espinosa
Developer Contact Title:	Managing Member
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	warehouse
Constype Other Ind:	Y
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	Chollas Creek
Certifier:	Roberto Espinosa
Certifier Title:	Managing Member
Certification Date:	18-MAY-11
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	47TH STREET
Address:	1740 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37C361135
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/18/2019
Operator Name:	Aardema Developments LLC
Operator Address:	4255 Ruffin Road
Operator City:	San Diego
Operator State:	California
Operator Zip:	92123

NPDES as of 03/2018:

NPDES Number:	CAS000002
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	415236
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37C361135
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/03/2011
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Aardema Developments LLC
Discharge Address:	4255 Ruffin Road
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92123
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

47TH STREET (Continued) **S109821569**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	415236
Order Number:	Not reported
Regulatory Measure Type:	Construction
Place ID:	Not reported
WDID:	9 37C361135
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/18/2011
Processed Date:	06/03/2011
Status:	Active
Status Date:	06/03/2011
Place Size:	4.33
Place Size Unit:	Acres
Contact:	Roberto Espinosa
Contact Title:	Not reported
Contact Phone:	619-772-0156
Contact Phone Ext:	Not reported
Contact Email:	roberto@esebro.com
Operator Name:	Aardema Developments LLC
Operator Address:	4255 Ruffin Road
Operator City:	San Diego
Operator State:	California
Operator Zip:	92123
Operator Contact:	Roberto Espinosa
Operator Contact Title:	Managing Member
Operator Contact Phone:	619-772-0156
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	roberto@esebro.com
Operator Type:	Private Business
Developer:	Aardema Developments LLC
Developer Address:	4255 Ruffin Road
Developer City:	San Diego
Developer State:	California
Developer Zip:	92123
Developer Contact:	Roberto Espinosa
Developer Contact Title:	Managing Member
Constype Linear Utility Ind:	N
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	warehouse
Constype Other Ind:	Y
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Receiving Water Name: Chollas Creek
Certifier: Roberto Espinosa
Certifier Title: Managing Member
Certification Date: 18-MAY-11
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:
Name: USF REDDAWAY INC 520
Address: 1740 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Agency: USF Reddaway Inc care of YRC Freight
Agency Address: 10990 Roe Ave MS 650, Overland Park, KS 66211
Place/Project Type: Industrial - Trucking, Except Local
SIC/NAICS: 4213
Region: 9
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 9 37I024435
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 08/29/2013
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 1
Latitude: 32.7237
Longitude: -117.09475

Name: 47TH STREET
Address: 1740 47TH STREET
City,State,Zip: SAN DIEGO, CA 92102
Agency: Aardema Developments LLC
Agency Address: 4255 Ruffin Road, San Diego, CA 92123
Place/Project Type: Construction - Other: warehouse
SIC/NAICS: Not reported
Region: 9
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 9 37C361135
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 06/03/2011
Termination Date: 04/18/2019
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 32.7357
Longitude: -117.093

CERS:
Name: DECKER DUMP
Address: 1740 47TH STREET
City,State,Zip: SAN DIEGO, CA
Site ID: 508189
CERS ID: 37-CR-0108
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: 47th Street Properties
Entity Title: Not reported
Affiliation Address: Robert Espinosa4255 Ruffin Rd.
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92123
Affiliation Phone: 6197720156,

Affiliation Type Desc: Legal Operator
Entity Name: 47th Street Properties
Entity Title: Not reported
Affiliation Address: Robert Espinosa4255 Ruffin Rd.
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92123
Affiliation Phone: 6197720156,

Name: REDDAWAY
Address: 1740 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 147131
CERS ID: 10469629
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 147131
Site Name: REDDAWAY
Violation Date: 09-04-2014
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 01/21/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-04-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: South HS011 Inspection ID:5131192
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:5966643
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-06-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:5966643
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-24-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:6798199
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-24-2021
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:6798199
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-09-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5502984
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-04-2014

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: South HS011 Inspection ID:5131192
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 147131
Facility Name: REDDAWAY
Env Int Type Code: HWG
Program ID: 10469629
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.722460
Longitude: -117.093590

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880,

Affiliation Type Desc: Document Preparer
Entity Name: JANICE RODGERS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: USF Reddaway, Inc dba Reddaway
Entity Title: Not reported
Affiliation Address: 10990 ROE AVE, MS A650 ATTN: ENV SERVICES
Affiliation City: OVERLAND PARK
Affiliation State: KS
Affiliation Country: United States
Affiliation Zip: 66211-1213
Affiliation Phone: (913) 344-3000,

Affiliation Type Desc: Property Owner
Entity Name: Roberto Espinosa
Entity Title: Not reported
Affiliation Address: 4255 Ruffin Road
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92123

47TH STREET (Continued) **S109821569**

Affiliation Phone: (619) 772-0156,

Affiliation Type Desc: Identification Signer
Entity Name: RUBEN BYERLEY
Entity Title: MANAGER - ENVIRONMENTAL SERVICES
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Reddaway
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: Ruben Byerley
Entity Title: Not reported
Affiliation Address: 10990 ROE AVE, MS A650 ATTN: ENV SERVICES
Affiliation City: OVERLAND PARK
Affiliation State: KS
Affiliation Country: Not reported
Affiliation Zip: 66211-1213
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 10990 ROE AVE, MS A650 ATTN: ENV SERVICES
Affiliation City: OVERLAND PARK
Affiliation State: KS
Affiliation Country: Not reported
Affiliation Zip: 66211-1213
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Reddaway
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (913) 344-3000,

Name: USF REDDAWAY INC 520
Address: 1740 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 545691

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

CERS ID: 825437
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 545691
Site Name: USF Reddaway Inc 520
Violation Date: 09-27-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SWPPP
Violation Notes: The SWPPP incorrectly depicts drainage of the facility. SWPPP must be updated to reflect all discharge locations. SWPPP must also be updated to add copper, lead and zinc as constituents to monitor.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 545691
Site Name: USF Reddaway Inc 520
Violation Date: 09-27-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: There was trash and debris along the perimeter of the facility. Waste management requires substantial improvement. UPDATE 01/18/2018: BMP deficiencies have been corrected. Trash & debris has been cleaned up.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 545691
Site Name: USF Reddaway Inc 520
Violation Date: 09-27-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Deficient reporting--to date, there has been no reporting of data results for all discharge points.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-27-2017
Violations Found: Yes
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: This was a routine unannounced inspection. This facility is located adjacent to Chollas Creek. SWPPP map incorrectly shows all runoff draining to one outfall, when in fact a substantial portion of the runoff goes to a different outfall. Therefore there has been no water quality sampling at the second outfall. Additionally, this facility has not been monitoring for copper, lead, and zinc, even though it is adjacent to Chollas Creek, an impaired water body and the facility is a potential source of these pollutants. There was trash present along the perimeter of the facility.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

47TH STREET (Continued) **S109821569**

Affiliation:
- Affiliation Type Desc: Owner/Operator
- Entity Name: USF Reddaway Inc care of YRC Freight
- Entity Title: Operator
- Affiliation Address: 10990 Roe Ave MS 650
- Affiliation City: Overland Park
- Affiliation State: KS
- Affiliation Country: Not reported
- Affiliation Zip: 66211
- Affiliation Phone: ,

HWTS:
- Name: REDDAWAY
- Address: 1740 47TH ST
- Address 2: Not reported
- City,State,Zip: SAN DIEGO, CA 92102
- EPA ID: CAL000400503
- Inactive Date: Not reported
- Create Date: 09/17/2014
- Last Act Date: 09/18/2020
- Mailing Name: Not reported
- Mailing Address: 10990 ROE AVENUE
- Mailing Address 2: Not reported
- Mailing City,State,Zip: OVERLAND PARK, KS 66211
- Owner Name: YRC INC
- Owner Address: 10990 ROE AVENUE
- Owner Address 2: Not reported
- Owner City,State,Zip: OVERLAND PARK, KS 662110000
- Contact Name: JAMIE HAINES
- Contact Address: 10990 ROE AVENUE
- Contact Address 2: Not reported
- City,State,Zip: OVERLAND PARK, KS 66211

NAICS:
- EPA ID: CAL000400503
- Create Date: 2014-09-17 13:14:08.233
- NAICS Code: 48423
- NAICS Description: Specialized Freight (except Used Goods) Trucking, Long-Distance
- Issued EPA ID Date: 2014-09-17 13:14:08.23000
- Inactive Date: Not reported
- Facility Name: REDDAWAY
- Facility Address: 1740 47TH ST
- Facility Address 2: Not reported
- Facility City: SAN DIEGO
- Facility County: Not reported
- Facility State: CA
- Facility Zip: 92102

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
G54	**REDDAWAY**	**RCRA NonGen / NLR**	**1024846435**
NE	**1740 47TH ST**		**CAL000400503**
< 1/8	**SAN DIEGO, CA 92102**		
0.061 mi.			
323 ft.	**Site 2 of 2 in cluster G**		

Relative:
Higher

Actual:
203 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20140917
Handler Name:	REDDAWAY	
Handler Address:		1740 47TH ST
Handler City,State,Zip:		SAN DIEGO, CA 92102
EPA ID:		CAL000400503
Contact Name:		JAMIE HAINES
Contact Address:		10990 ROE AVENUE
Contact City,State,Zip:		OVERLAND PARK, KS 66211
Contact Telephone:		913-344-5205
Contact Fax:		Not reported
Contact Email:		JAMIE.HAINES@YRCFREIGHT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		10990 ROE AVENUE
Mailing City,State,Zip:		OVERLAND PARK, KS 66211
Owner Name:		YRC INC
Owner Type:		Other
Operator Name:		JAMIE HAINES
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

REDDAWAY (Continued) **1024846435**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAMIE HAINES
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10990 ROE AVENUE
Owner/Operator City,State,Zip:	OVERLAND PARK, KS 66211
Owner/Operator Telephone:	913-344-5205
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	YRC INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	10990 ROE AVENUE
Owner/Operator City,State,Zip:	OVERLAND PARK, KS 66211-0000
Owner/Operator Telephone:	913-344-5205
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	MAP FINDINGS		

REDDAWAY (Continued) **1024846435**

Historic Generators:

Receive Date:	20140917
Handler Name: REDDAWAY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	48423
NAICS Description:	SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LONG-DISTANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E55 **VOLTAR INC** **EDR Hist Cleaner** **1009127800**
ESE **4752 FEDERAL BLVD** **N/A**
< 1/8 **SAN DIEGO, CA**
0.067 mi.
353 ft. **Site 2 of 3 in cluster E**

Relative: EDR Hist Cleaner
Higher

Actual: **242 ft.**

Year:	Name:	Type:
1979	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1980	VOLTAR INC	CARPET AND RUG CLEANERS
1980	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1982	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1983	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1984	VOLTAR INCORPORATED	CARPET AND RUG CLEANERS
1985	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1986	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1987	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1988	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1989	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1990	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1991	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1992	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1993	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1994	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1995	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1996	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1997	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1998	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
1999	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2000	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VOLTAR INC (Continued) **1009127800**

2001	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2002	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2003	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2004	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2005	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2006	VOLTAR INCORPORATED	Carpet And Upholstery Cleaning
2007	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2008	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2009	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2010	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2011	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2012	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2013	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC
2014	VOLTAR INCORPORATED	Drycleaning Plants, Except Rugs, NEC

E56 **MURPHY OTIS AND ASSOC.** **San Diego Co. HMMD** **S106061302**
ESE **4760 FEDERAL BLVD** **SWEEPS UST** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.072 mi.
382 ft. **Site 3 of 3 in cluster E**

Relative: **Higher**

Actual: **242 ft.**

HMMD SAN DIEGO:

Name:	MURPHY OTIS AND ASSOC.
Address:	4760 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	115993
Business Type:	6HK03
EPA Id Number:	Not reported
APN:	541-310-12-00
Last HMMD Inspection:	Not reported
Facility Telephone:	619-262-0095
Permit Status:	INAC
Permit Expiration:	06/30/2002
Date Last Updated:	11/02/2012
Facility Owner:	JOHN SEDLACK
Facility Mailing Address:	4760 FED FEDERAL BL
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-
UST Owner:	Not reported
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 115993 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	115993
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	1000
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1986-11-08 00:00:00

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MURPHY OTIS AND ASSOC. (Continued) **S106061302**

Year Installed:	1970-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	24
UST Monitor Method:	VISUAL MONITORING: DAILY (MINIMUM) LOG OF INSPECTIONS

SWEEPS UST:

Name:	MURPHY OTIS AND ASSOC.
Address:	4760 FEDERAL BLVD
City:	SAN DIEGO
Status:	Not reported
Comp Number:	15993
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-015993-000001
Tank Status:	Not reported
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

57
East
< 1/8
0.085 mi.
449 ft.

ROBERT & KARI RAMIREZ **RCRA NonGen / NLR** **1025844564**
1612 48TH ST. **CAC003024182**
SAN DIEGO, CA 92102

Relative:
Higher

Actual:
242 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20190716
Handler Name:	ROBERT & KARI RAMIREZ	
Handler Address:		1612 48TH ST.
Handler City,State,Zip:		SAN DIEGO, CA 92102
EPA ID:		CAC003024182
Contact Name:		ROBERT & KARI RAMIREZ
Contact Address:		1612 48TH ST.
Contact City,State,Zip:		SAN DIEGO, CA 92102
Contact Telephone:		619-895-5185
Contact Fax:		Not reported
Contact Email:		EDCORONA22@GMAIL.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1612 48TH ST.

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

ROBERT & KARI RAMIREZ (Continued) **1025844564**

Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	ROBERT & KARI RAMIREZ
Owner Type:	Other
Operator Name:	ROBERT & KARI RAMIREZ
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

ROBERT & KARI RAMIREZ (Continued) **1025844564**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROBERT & KARI RAMIREZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1612 48TH ST.
Owner/Operator City,State,Zip: SAN DIEGO, CA 92102
Owner/Operator Telephone: 619-895-5185
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT & KARI RAMIREZ
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1612 48TH ST.
Owner/Operator City,State,Zip: SAN DIEGO, CA 92102
Owner/Operator Telephone: 619-895-5185
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190716
Handler Name: ROBERT & KARI RAMIREZ
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

H58 **COCA-COLA REFRESHMENTS** **AST** **A100418926**
SSE **1348 47TH ST** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.092 mi.
487 ft. **Site 1 of 8 in cluster H**

Relative: Higher
Actual: 227 ft.

AST:

Name:	COCA-COLA REFRESHMENTS
Address:	1348 47TH ST
City/Zip:	SAN DIEGO,92102
Certified Unified Program Agencies:	Not reported
Owner:	BCI CCBC OF LOS ANGELES
Total Gallons:	Not reported
CERSID:	10382110
Facility ID:	37-000-104558
Business Name:	COCA-COLA BOTTLING CO
Phone:	(619) 266-6364
Fax:	Not reported
Mailing Address:	1348 47TH ST
Mailing Address City:	SAN DIEGO
Mailing Address State:	CA
Mailing Address Zip Code:	Not reported
Operator Name:	BCI CCBC OF LOS ANGELES
Operator Phone:	(619) 266-6364
Owner Phone:	(404) 676-2121
Owner Mail Address:	1 COCA-COLA PLAZA NW
Owner State:	GA
Owner Zip Code:	30313
Owner Country:	United States
Property Owner Name:	BCI Coca-Cola Bottling Company of Los Angeles
Property Owner Phone:	(404) 676-2121
Property Owner Mailing Address:	1 COCA-COLA PLAZA NW
Property Owner City:	ATLANTA
Property Owner Stat :	GA
Property Owner Zip Code:	30313
Property Owner Country:	United States
EPAID:	CAD008232522

H59 **COCA COLA BOTTLING CO** **LUST** **S101302208**
SSE **1348 47TH ST** **CHMIRS** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.092 mi.
487 ft. **Site 2 of 8 in cluster H**

Relative: Higher
Actual: 227 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT135
Local Case:	H04558-002
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Not reported
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Other ground water affected
Date Found:	10/01/1987

COCA COLA BOTTLING CO (Continued) **S101302208**

Date Stopped: 10/01/1987
Confirm Date: 10/01/1987
Submit Workplan: Not reported
Prelim Assess: 10/07/1987
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: 6/10/88
Began Monitor: 12/23/86
Release Date: 10/01/1987
Enforce Date: 10/1/87
Closed Date: 5/9/96
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 908.22
GW Depth: 65FT
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: 1C
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CHMIRS:

Name:	Not reported
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA
OES Incident Number:	7223
OES notification:	Not reported
OES Date:	3/11/1993
OES Time:	12:00:00 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

COCA COLA BOTTLING CO (Continued) **S101302208**

Waterway:	creek
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	san diego hazmat
Incident Date:	2030
Admin Agency:	Not reported
Amount:	multithousands gallons
Contained:	YES
Site Type:	Not reported
E Date:	Not reported
Substance:	ammonia hydroxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNKNOWN
Number of Injuries:	UNKNOWN
Number of Fatalities:	UNKNOWN
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	perging system human error caused valve to be mis directed

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H60 **THE COCA-COLA BOTTLING CO. OF** **HIST UST** **U001572641**
SSE **1348 47TH ST** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.092 mi.
487 ft. **Site 3 of 8 in cluster H**

Relative: HIST UST:
Higher

Name:	THE COCA-COLA BOTTLING CO. OF
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000064611
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	JIM LYNCH
Telephone:	6192627556
Owner Name:	THE COCA-COLA BOTTLING CO. OF
Owner Address:	1334 S. CENTRAL AVENUE
Owner City,St,Zip:	LOS ANGELES, CA 90021

Actual:
227 ft.

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

THE COCA-COLA BOTTLING CO. OF (Continued) **U001572641**

Total Tanks:	0005
Tank Num:	001
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00100000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	5
Year Installed:	Not reported
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	004
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor
Tank Num:	005
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00001500
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	1/4
Leak Detection:	Visual, Stock Inventor

H61 **COCA COLA ENTERPRISES-WEST** **LUST** **S102428187**
SSE **1348 47TH ST** **N/A**
< 1/8 **SAN DIEGO, CA 92102**
0.092 mi.
487 ft. **Site 4 of 8 in cluster H**

Relative: LUST REG 9:
Higher
Actual: Region: 9
227 ft. Status: Case Closed
Case Number: 9UT2172
Local Case: H04558-003

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

COCA COLA ENTERPRISES-WEST (Continued) **S102428187**

Substance:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Other Means
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	10/18/1990
Date Stopped:	10/18/1990
Confirm Date:	10/18/1990
Submit Workplan:	2/6/92
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	10/18/1990
Enforce Date:	Not reported
Closed Date:	8/10/93
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	908.22
GW Depth:	>57
Beneficial Use:	Not reported
NPDES Number:	Not reported
Priority:	Low priority. Priority ranking can change over time.
File Dispn:	File discarded, case closed
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

H62 **COCA-COLA BOTTLING CO** **SAN DIEGO CO. SAM** **U001560158**
SSE **1348 47TH ST** **UST** **N/A**
< 1/8 **SAN DIEGO, CA 92102** **San Diego Co. HMMD**
0.092 mi. **SWEEPS UST**
487 ft. **Site 5 of 8 in cluster H** **HIST UST**
SAN DIEGO CO LOP

Relative:
Higher

Actual:
227 ft.

SAN DIEGO CO. SAM:

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022510
Case Number:	H04558-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	12/23/1986
Date Began:	8/28/1986

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022510
Case Number:	H04558-002

COCA-COLA BOTTLING CO (Continued) **U001560158**

Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 5/9/1996
Date Began: 10/1/1987

Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 921022510
Case Number: H04558-003
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 8/20/1993
Date Began: 10/18/1990

UST:
Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Facility ID: H04558
Permitting Agency: SAN DIEGO COUNTY
CERSID: Not reported
Latitude: 32.721505
Longitude: -117.094225

HMMD SAN DIEGO:
Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 104558
Business Type: 6HK74
EPA Id Number: CAD008232522
APN: 541-611-16-00
Last HMMD Inspection: 09/14/2011
Facility Telephone: 619-266-6364
Permit Status: OPEN
Permit Expiration: 11/30/2012
Date Last Updated: 11/02/2012
Facility Owner: CCE WEST
Facility Mailing Address: 1348 47TH ST
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92102-2510
UST Owner: COCA-COLA BOTTLING CO
Handle Regulated Hazmat: Y
Own Or Operate UST: N
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 104558
Update Date: 11/02/2012

COCA-COLA BOTTLING CO (Continued) **U001560158**

Case Number: Not reported
Name: 3DT 265 TRASAR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: 3DT 289 TRASAR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: 76 TRITON SYN LUBE EP 75W-90
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 64742-54-7
Name: 76 TRITON SYN LUBE EP 75W-90
Other Information: DIFFERENTIAL OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7664-41-7
Name: AMMONIA (ANHYDROUS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: EXTREMELY HAZARDOUS

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ANTIFREEZE
Other Information: MOBIL HEAVY DUTY SCA PRECHARGED ANTIFREEZE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: AWISO46 TYKON CHEVRON 10W HYDRAULIC OIL
Other Information: HYDRAULIC OIL
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: BARQ'S ROOT BEER
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: CONCENTRATE PART 1B
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: CONCENTRATE PART 2
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: CONCENTRATE PART 3
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE CONCENTRATE PART 1
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1305-62-0
Name: CALCIUM HYDROXIDE
Other Information: LIME
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1305-62-0
Name: CALCIUM HYDROXIDE
Other Information: MISSISSIPPI FOOD GRADE CALCIUM HYDROXIDE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8042-47-5
Name: CHEVRON FM ISO 460 (SEAMER OIL)
Other Information: FOOD GRADE LUBRICANT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: CHEVRON RPM UNIVERSAL GEAR LUBRICANT SAE 80W90
Other Information: GEAR LUBE
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7782-50-5
Name: CHLORINE-LIQUID 12.5% SANIKLOR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 77-92-9
Name: CITRIC ACID ANHYDROOUS(TATE & LYLE)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 77-92-9
Name: CITRIC ACID ANHYDROUS
Other Information: JUNGBUNZLAUER
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CLASSIC COKE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8028-89-5
Name: CLASSIC COKE
Other Information: BEVERAGE BASE PART 2
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COKE ZERO
Other Information: BEVERAGE BASE PART 1
Material Waste: Material

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COKE ZERO
Other Information: BEVERAGE BASE PART 2A
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COMPRESSED GAS (ARGON / CARBON DIOXIDE)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COMPRESSOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DELO 400 MULTIGRADE CHEVRON 15W/40 MOTOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 64742-54-7
Name: DEX/MERC CHEVRON AUTOMATIC TRANSMISSION FLUID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 64741-44-2
Name: DIESEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 582-25-2
Name: DIET COKE
Other Information: BEVERAGE BASE PART 1A/3
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE
Other Information: BEVERAGE BASE PART 2
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE BEVERAGE BASE PART 1B/3
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE, DIET COKE W/LEMON
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET DR. PEPPER SYRUP FLAVORING
Other Information: COMPOUND F
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: DR. PEPPER SYRUP FLAVORING
Other Information: COMPOUND A
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DR. PEPPER SYRUP FLAVORING
Other Information: COMPOUND F
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DUNN EDWARDS PAINT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB ADVANTIS 330
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB CD-249
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB CD-470
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB DRYEXX
Other Information: DRY CONVEYOR LUBRICANT
Material Waste: Material

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB ENFORCE LP
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB KLENZ GLIDE 20
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB LIFT RT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB STER-BAC
Other Information: QUARTERNARY AMMONIA SANITIZER
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB VORTEXX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB XY-12
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	107-21-1
Name:	ETHYLENE GLYCOL
Other Information:	POWER GUARD HEAVY DUTY ANTIFREEZE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	10028-22-5
Name:	FERRIC SULFATE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	7782-63-0
Name:	FERRIC SULFATE FERIX-3 (KEMIRON)
Other Information:	FERRIC SULFATE (GRANULAR)
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	FLOCON 260
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	FORM KLOR
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	GEAR BOX OIL
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	29911-28-2

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: GREEN POWER 11 (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: HB FULLER HOT MELT ADHESIVE PHC 7002
Other Information: GLUE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: HB FULLER HOT MELT ADHEXIVE PHL 4157
Other Information: GLUE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-74-2
Name: HB FULLER SMART GRIP
Other Information: GLUE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: HENKEL TECHNOMELT HOT MELT ADHESIVE 80-8748
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: HYDRAULIC OIL
Other Information: AW ISO 46 RYKON CHEVRON 10WT.
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: HYDRAULIC OIL (BY LUBRIPLATE)
Other Information: Not reported
Material Waste: Material

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LEAD SULFURIC ACID
Other Information: BATTERY ACID
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRICANT CD SAE 50
Other Information: EATON - ROADRANGER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE FMO 350-AW-R
Other Information: HYDRAULIC OIL(FOOD GRADE)
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE FMO-500-AW
Other Information: PETROLEUM LUBRICATING OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE FMO-900-AW
Other Information: PETROLEUM LUBRICATING OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE PETROLEUM LUBRICATING OIL
Other Information: SEAMER OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE STO FG OIL
Other Information: LUBRICATING OIL
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: MINUTE MAID LEMONADE PART 2
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: REACTIVE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: MOBIL GREASE XHP 222
Other Information: GREASE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 112-07-2
Name: MONOBUTYL ACETATE: COMPLEX GREENS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NALCO HEAVY DUTY ANTIFREEZE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NALCO PERMATREAT PC-16381
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: NALCO PERMATREAT PC-191T
Other Information: REVERSE OSOMOSIS ANTISCALANT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NALCO TRASAR 3DT 265
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NALCO TRASAR 3DT 289
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NEXGUARD
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7727-37-9
Name: NITROGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NOS GRAPE PART 1
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NOS PASSION FRUIT PART 1
Other Information: Not reported
Material Waste: Material

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: DELO 400 MULTIGRADE CHEVRON 15/40
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: OIL STO-FG
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: OXYGEN/ACETYLENE, WELDING UNITH2 4 @ 103)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-74-2
Name: PARAFFIN
Other Information: PARAFFIN WAX
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: NOT ESTABLISHED
Name: PC SMART LUBE (BY PURE CHEM)
Other Information: SOAP
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PC-SLM (BY PURE CHEM)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PETROLEUM LUBRICATING OIL
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	1314-75-74
Name:	PHOSPONDOXYACETIC ACID, 7%, WS-115
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	1310-58-3
Name:	POTASIUM HYDROXIDE, 35%; PURE CIRO
Other Information:	PURE CIR Q+
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	POTASSIUM OLEATE & DETERGENTS: WATER SOLUBLE LUBRICANT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	POWER ADE FRUIT PUNCH
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	68476-85-7

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: PURE CHLOR PLUS (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: NOT ESTABLISHED
Name: PURE LAC FOAM ACID (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: NOT EXTABLISHED
Name: PURE SAN (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: RUSTOLEUM CONCRETE SAVOR EPOXY
Other Information: CONCRETE EPOXY
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: RUSTOLEUM INDUSTRIAL CHOICE DTM ACRYLIC
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 6834-92-0
Name: SL-47X R SOAP
Other Information: Not reported
Material Waste: Material

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7722-84-1
Name: SMART FOAM (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP: LIQUID SOAP LUBRICANT, PH 9.3
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7440-23-5
Name: SODIUM
Other Information: SOUTH BAY SALT WORKS WATER SOFTENER CRYSTALS
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 532-32-1
Name: SODIUM BENZOATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7681-38-1
Name: SODIUM BISULFITE, 14%, EG-5308
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE, 25%, PC FLOOR CLEANER
Other Information: CAUSTIC SODA SOLUTION 50%
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	SODIUM HYDROXIDE, 5%, NALCO COOLING TOWER
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	7681-52-9
Name:	SODIUM HYPHOCHLORITE
Other Information:	LIQUID BLEACH, BACTICIDE
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	7647-14-5
Name:	SODUM CHLORIDE
Other Information:	SOUTH BAY SALT WORKS WATER SOFTENER CRYSTALS
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	SPRITE
Other Information:	BEVERAGE BASE PART 1
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	SPRITE
Other Information:	BEVERAGE BASE PART 2
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	REACTIVE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	STA BR-EX ST 70
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	7664-93-9

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: SULFURIC ACID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: EXTREMELY HAZARDOUS

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: TERRACAIR ULTRPURE DIESEL EXHAUST FLUID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: TRI-ACT 1820
Other Information: NALCO
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: AEROSOL CANS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: PRTS CLNR 2 UNITS AQUEOUS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE/
Other Information: BENZENE & PENTANE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE=
Other Information: ACETONITRILE
Material Waste: Waste

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: VERMICULITE AND WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: WASTE INK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: MOBIL HEAVY DUTY SCA PRECHARGED ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED OIL RAGES/ WASTE SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 561 DETERGENT & SOAP
Other Information: DETERGENT WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WC-111
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 104558
Update Date: 11/02/2012
Inspection Date: 05/17/2004
Violation Code: 6HV2663
Violation: MAINTENANCE PROGRAM REQS NOT MET
Violation Citation: Owner/operator of a stationary source failed to meet the process equipment maintenance program. 2755.5
Activity: ACTIVE

Permit Number: 104558
Update Date: 11/02/2012
Inspection Date: 05/17/2004
Violation Code: 6HV3105
Violation: NO CURRENT FINANCIAL RESPONSIBILITY
Violation Citation: Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809
Activity: ACTIVE

Permit Number: 104558
Update Date: 11/02/2012

COCA-COLA BOTTLING CO (Continued) **U001560158**

Inspection Date:	05/17/2004
Violation Code:	6HV3106
Violation:	NO OWNER/OPERATOR AGREEMENT
Violation Citation:	Owner/operator agreement not available/complete/submitted to HMD. 25284(a)(3); 2620(b)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3107
Violation:	MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation:	Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3110
Violation:	NO ANNUAL CERT OF ATG AND SENSORS
Violation Citation:	Annual certification for ATG and/or sensors not completed (existing tank systems only). 2641(j), 2638
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3114
Violation:	2NDRY CONT TEST NOT DONE/SENT TO CUPA
Violation Citation:	Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3158
Violation:	ALL OPERATING CONDITIONS NOT MET
Violation Citation:	All permit operating conditions not met. 25284; 2712
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	07/27/2007
Violation Code:	6HV2510
Violation:	RMP NOT CERTIFIED COMPLETE BY OWNR/OPER.
Violation Citation:	RMP was not certified complete by a qualified person and the owner/operator of a stationary source. 2745.2(a)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	07/27/2007
Violation Code:	6HV2654
Violation:	HAZ REVIEW ISSUES NOT SOLVED/DOC ON TIME
Violation Citation:	Owner/operator of a stationary source failed to document results of

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COCA-COLA BOTTLING CO (Continued) **U001560158**

	the hazard review and ensure that problems identified were resolved in a timely manner. 2755.2(e)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	09/14/2011
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	09/14/2011
Violation Code:	6HV2656
Violation:	WRITTEN OPERATING PROCED. NOT COMPLETED
Violation Citation:	Owner/operator of a stationary source failed to prepare written operating procedures with clear instructions for safely conducting activities associated with each covered process consistent with safety information for that process. 2755.3
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 104558 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	UNKNOWN
Additional Id:	1
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1989-04-26 00:00:00
Year Installed:	1964-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 104558 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	UNKNOWN
Additional Id:	2
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1989-04-26 00:00:00
Year Installed:	1975-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING

COCA-COLA BOTTLING CO (Continued) **U001560158**

ALTERNATIVE DURING INSPECTION.

UST Name:	UNDERGROUND TANK 104558 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	UNKNOWN
Additional Id:	3
Capacity Gallons:	10000
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1989-04-26 00:00:00
Year Installed:	1964-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 104558 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	UNKNOWN
Additional Id:	4
Capacity Gallons:	1500
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1990-10-18 00:00:00
Year Installed:	1981-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 104558 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	DOUBLE WALL
Additional Id:	00005/AT5076
Capacity Gallons:	12000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	2004-06-11 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	20
UST Monitor Method:	DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 104558 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	DOUBLE WALL

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COCA-COLA BOTTLING CO (Continued) **U001560158**

Additional Id:	6 DIESEL/AT5076
Capacity Gallons:	12000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2004-06-11 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	20
UST Monitor Method:	DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.
UST Name:	UNDERGROUND TANK 104558 T007
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	DOUBLE WALL
Additional Id:	7 DIESEL/AT5076
Capacity Gallons:	12000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2004-06-11 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	20
UST Monitor Method:	DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.
Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	104558
Business Type:	6HK74
EPA Id Number:	CAD008232522
APN:	541-611-16-00
Last HMMD Inspection:	09/14/2011
Facility Telephone:	619-266-6364
Permit Status:	OPEN
Permit Expiration:	11/30/2012
Date Last Updated:	11/02/2012
Facility Owner:	CCE WEST
Facility Mailing Address:	1348 47TH ST
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-2510
UST Owner:	COCA-COLA BOTTLING CO
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	104558

COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date: 11/02/2012
Case Number: Not reported
Name: 3DT 265 TRASAR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: 3DT 289 TRASAR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: 76 TRITON SYN LUBE EP 75W-90
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 64742-54-7
Name: 76 TRITON SYN LUBE EP 75W-90
Other Information: DIFFERENTIAL OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7664-41-7
Name: AMMONIA (ANHYDROUS)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: EXTREMELY HAZARDOUS

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ANTIFREEZE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: MOBIL HEAVY DUTY SCA PRECHARGED ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: AWISO46 TYKON CHEVRON 10W HYDRAULIC OIL
Other Information: HYDRAULIC OIL
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: BARQ'S ROOT BEER
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: CONCENTRATE PART 1B
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: CONCENTRATE PART 2
Material Waste: Material
Hazardous Categories 1: REACTIVE

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COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE
Other Information: CONCENTRATE PART 3
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CAFFEINE FREE DIET COKE CONCENTRATE PART 1
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1305-62-0
Name: CALCIUM HYDROXIDE
Other Information: LIME
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1305-62-0
Name: CALCIUM HYDROXIDE
Other Information: MISSISSIPPI FOOD GRADE CALCIUM HYDROXIDE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 124-38-9
Name: CARBON DIOXIDE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8042-47-5
Name: CHEVRON FM ISO 460 (SEAMER OIL)
Other Information: FOOD GRADE LUBRICANT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558

COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date: 11/02/2012
Case Number: Not reported
Name: CHEVRON RPM UNIVERSAL GEAR LUBRICANT SAE 80W90
Other Information: GEAR LUBE
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7782-50-5
Name: CHLORINE-LIQUID 12.5% SANIKLOR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 77-92-9
Name: CITRIC ACID ANHYDROOUS(TATE & LYLE)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 77-92-9
Name: CITRIC ACID ANHYDROUS
Other Information: JUNGBUNZLAUER
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: CLASSIC COKE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8028-89-5
Name: CLASSIC COKE
Other Information: BEVERAGE BASE PART 2
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COKE ZERO

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COKE ZERO
Other Information: BEVERAGE BASE PART 2A
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COMPRESSED GAS (ARGON / CARBON DIOXIDE)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: COMPRESSOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DELO 400 MULTIGRADE CHEVRON 15W/40 MOTOR OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 64742-54-7
Name: DEX/MERC CHEVRON AUTOMATIC TRANSMISSION FLUID
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 64741-44-2
Name: DIESEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 582-25-2
Name: DIET COKE
Other Information: BEVERAGE BASE PART 1A/3
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE
Other Information: BEVERAGE BASE PART 2
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE BEVERAGE BASE PART 1B/3
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET COKE, DIET COKE W/LEMON
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: DIET DR. PEPPER SYRUP FLAVORING
Other Information: COMPOUND F
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

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COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date:	11/02/2012
Case Number:	Not reported
Name:	DR. PEPPER SYRUP FLAVORING
Other Information:	COMPOUND A
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	DR. PEPPER SYRUP FLAVORING
Other Information:	COMPOUND F
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	DUNN EDWARDS PAINT
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ECOLAB ADVANTIS 330
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ECOLAB CD-249
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ECOLAB CD-470
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	ECOLAB DRYEXX

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: DRY CONVEYOR LUBRICANT
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB ENFORCE LP
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB KLENZ GLIDE 20
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB LIFT RT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB STER-BAC
Other Information: QUARTERNARY AMMONIA SANITIZER
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB VORTEXX
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: ECOLAB XY-12
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE

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COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: POWER GUARD HEAVY DUTY ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 10028-22-5
Name: FERRIC SULFATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7782-63-0
Name: FERRIC SULFATE FERIX-3 (KEMIRON)
Other Information: FERRIC SULFATE (GRANULAR)
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: FLOCON 260
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: FORM KLOR
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: GEAR BOX OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558

COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date:	11/02/2012
Case Number:	29911-28-2
Name:	GREEN POWER 11 (BY PURE CHEM)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	HB FULLER HOT MELT ADHESIVE PHC 7002
Other Information:	GLUE
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	HB FULLER HOT MELT ADHEXIVE PHL 4157
Other Information:	GLUE
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	8002-74-2
Name:	HB FULLER SMART GRIP
Other Information:	GLUE
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	HENKEL TECHNOMELT HOT MELT ADHESIVE 80-8748
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	HYDRAULIC OIL
Other Information:	AW ISO 46 RYKON CHEVRON 10WT.
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	HYDRAULIC OIL (BY LUBRIPLATE)

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LEAD SULFURIC ACID
Other Information: BATTERY ACID
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRICANT CD SAE 50
Other Information: EATON - ROADRANGER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE FMO 350-AW-R
Other Information: HYDRAULIC OIL(FOOD GRADE)
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE FMO-500-AW
Other Information: PETROLEUM LUBRICATING OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE FMO-900-AW
Other Information: PETROLEUM LUBRICATING OIL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE PETROLEUM LUBRICATING OIL
Other Information: SEAMER OIL
Material Waste: Material
Hazardous Categories 1: FIRE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: LUBRIPLATE STO FG OIL
Other Information: LUBRICATING OIL
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: MINUTE MAID LEMONADE PART 2
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: REACTIVE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: MOBIL GREASE XHP 222
Other Information: GREASE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 112-07-2
Name: MONOBUTYL ACETATE: COMPLEX GREENS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NALCO HEAVY DUTY ANTIFREEZE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: NALCO PERMATREAT PC-16381
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558

COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date:	11/02/2012
Case Number:	Not reported
Name:	NALCO PERMATREAT PC-191T
Other Information:	REVERSE OSOMOSIS ANTISCALANT
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NALCO TRASAR 3DT 265
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NALCO TRASAR 3DT 289
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	CHRONIC
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NEXGUARD
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	7727-37-9
Name:	NITROGEN
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NOS GRAPE PART 1
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported
Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	NOS PASSION FRUIT PART 1

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: DELO 400 MULTIGRADE CHEVRON 15/40
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: OIL STO-FG
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: OXYGEN/ACETYLENE, WELDING UNITH2 4 @ 103)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 8002-74-2
Name: PARAFFIN
Other Information: PARAFFIN WAX
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: NOT ESTABLISHED
Name: PC SMART LUBE (BY PURE CHEM)
Other Information: SOAP
Material Waste: Material
Hazardous Categories 1: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: PC-SLM (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: PETROLEUM LUBRICATING OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1314-75-74
Name: PHOSPONDOXYACETIC ACID, 7%, WS-115
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1310-58-3
Name: POTASIUM HYDROXIDE, 35%; PURE CIRO
Other Information: PURE CIR Q+
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: MIXTURE
Name: POTASSIUM OLEATE & DETERGENTS: WATER SOLUBLE LUBRICANT
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: POWER ADE FRUIT PUNCH
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558

COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date:	11/02/2012
Case Number:	68476-85-7
Name:	PROPANE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	PURE CHLOR PLUS (BY PURE CHEM)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	NOT ESTABLISHED
Name:	PURE LAC FOAM ACID (BY PURE CHEM)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	NOT EXTABLISHED
Name:	PURE SAN (BY PURE CHEM)
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	REACTIVE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	RUSTOLEUM CONCRETE SAVOR EPOXY
Other Information:	CONCRETE EPOXY
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	RUSTOLEUM INDUSTRIAL CHOICE DTM ACRYLIC
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	6834-92-0
Name:	SL-47X R SOAP

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7722-84-1
Name: SMART FOAM (BY PURE CHEM)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP: LIQUID SOAP LUBRICANT, PH 9.3
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7440-23-5
Name: SODIUM
Other Information: SOUTH BAY SALT WORKS WATER SOFTENER CRYSTALS
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 532-32-1
Name: SODIUM BENZOATE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7681-38-1
Name: SODIUM BISULFITE, 14%, EG-5308
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE, 25%, PC FLOOR CLEANER
Other Information: CAUSTIC SODA SOLUTION 50%
Material Waste: Material
Hazardous Categories 1: REACTIVE

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SODIUM HYDROXIDE, 5%, NALCO COOLING TOWER
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: CHRONIC

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7681-52-9
Name: SODIUM HYPHOCHLORITE
Other Information: LIQUID BLEACH, BACTICIDE
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: 7647-14-5
Name: SODUM CHLORIDE
Other Information: SOUTH BAY SALT WORKS WATER SOFTENER CRYSTALS
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: SPRITE
Other Information: BEVERAGE BASE PART 1
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: SPRITE
Other Information: BEVERAGE BASE PART 2
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: REACTIVE

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: STA BR-EX ST 70
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 104558

COCA-COLA BOTTLING CO (Continued) **U001560158**

Update Date:	11/02/2012
Case Number:	7664-93-9
Name:	SULFURIC ACID
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	EXTREMELY HAZARDOUS

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	TERRACAIR ULTRPURE DIESEL EXHAUST FLUID
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	ACUTE
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	TRI-ACT 1820
Other Information:	NALCO
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information:	AEROSOL CANS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information:	PRTS CLNR 2 UNITS AQUEOUS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE/
Other Information:	BENZENE & PENTANE
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	104558
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 214 UNSPEC SOLVENT MIXTURE=

COCA-COLA BOTTLING CO (Continued) **U001560158**

Other Information: ACETONITRILE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: VERMICULITE AND WASTE OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 331 OFF-SPEC,AGED,SURPLUS ORGANICS
Other Information: WASTE INK
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: MOBIL HEAVY DUTY SCA PRECHARGED ANTIFREEZE WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED OIL RAGES/ WASTE SOLIDS
Material Waste: Waste
Hazardous Categories 1: Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 561 DETERGENT & SOAP
Other Information: DETERGENT WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED USED OIL FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104558
Update Date: 11/02/2012
Case Number: Not reported
Name: WC-111
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 104558
Update Date: 11/02/2012
Inspection Date: 05/17/2004
Violation Code: 6HV2663
Violation: MAINTENANCE PROGRAM REQS NOT MET
Violation Citation: Owner/operator of a stationary source failed to meet the process equipment maintenance program. 2755.5
Activity: ACTIVE

Permit Number: 104558
Update Date: 11/02/2012
Inspection Date: 05/17/2004
Violation Code: 6HV3105
Violation: NO CURRENT FINANCIAL RESPONSIBILITY
Violation Citation: Current evidence of financial responsibility not available. 25292.2(a), 25299.33; 2809
Activity: ACTIVE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3106
Violation:	NO OWNER/OPERATOR AGREEMENT
Violation Citation:	Owner/operator agreement not available/complete/submitted to HMD. 25284(a)(3); 2620(b)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3107
Violation:	MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation:	Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3110
Violation:	NO ANNUAL CERT OF ATG AND SENSORS
Violation Citation:	Annual certification for ATG and/or sensors not completed (existing tank systems only). 2641(j), 2638
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3114
Violation:	2NDRY CONT TEST NOT DONE/SENT TO CUPA
Violation Citation:	Secondary containment testing not done at 6/36 months and/or not sent to CUPA within 30 days. 25284.1; 2637(a)&(e)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	05/17/2004
Violation Code:	6HV3158
Violation:	ALL OPERATING CONDITIONS NOT MET
Violation Citation:	All permit operating conditions not met. 25284; 2712
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	07/27/2007
Violation Code:	6HV2510
Violation:	RMP NOT CERTIFIED COMPLETE BY OWNR/OPER.
Violation Citation:	RMP was not certified complete by a qualified person and the owner/operator of a stationary source. 2745.2(a)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	07/27/2007
Violation Code:	6HV2654

COCA-COLA BOTTLING CO (Continued) **U001560158**

Violation:	HAZ REVIEW ISSUES NOT SOLVED/DOC ON TIME
Violation Citation:	Owner/operator of a stationary source failed to document results of the hazard review and ensure that problems identified were resolved in a timely manner. 2755.2(e)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	09/14/2011
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	104558
Update Date:	11/02/2012
Inspection Date:	09/14/2011
Violation Code:	6HV2656
Violation:	WRITTEN OPERATING PROCED. NOT COMPLETED
Violation Citation:	Owner/operator of a stationary source failed to prepare written operating procedures with clear instructions for safely conducting activities associated with each covered process consistent with safety information for that process. 2755.3
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 104558 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	UNKNOWN
Additional Id:	1
Capacity Gallons:	10000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	1989-04-26 00:00:00
Year Installed:	1964-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	02
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY
UST Name:	UNDERGROUND TANK 104558 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	UNKNOWN
Additional Id:	2
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1989-04-26 00:00:00
Year Installed:	1975-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 104558 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 104558
Tank Type: UNKNOWN
Additional Id: 3
Capacity Gallons: 10000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1989-04-26 00:00:00
Year Installed: 1964-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 02
UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 104558 T004
Last Update: 2012-11-02 14:17:38
Permit Number: 104558
Tank Type: UNKNOWN
Additional Id: 4
Capacity Gallons: 1500
UST Contents: Not reported
Other Content Info: WASTE OIL
Reg Status: REMOVED
Remove Close Date: 1990-10-18 00:00:00
Year Installed: 1981-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 104558 T005
Last Update: 2012-11-02 14:17:38
Permit Number: 104558
Tank Type: DOUBLE WALL
Additional Id: 00005/AT5076
Capacity Gallons: 12000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2004-06-11 00:00:00
Year Installed: 1989-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 104558 T006
Last Update: 2012-11-02 14:17:38

COCA-COLA BOTTLING CO (Continued) **U001560158**

Permit Number:	104558
Tank Type:	DOUBLE WALL
Additional Id:	6 DIESEL/AT5076
Capacity Gallons:	12000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2004-06-11 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	20
UST Monitor Method:	DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name:	UNDERGROUND TANK 104558 T007
Last Update:	2012-11-02 14:17:38
Permit Number:	104558
Tank Type:	DOUBLE WALL
Additional Id:	7 DIESEL/AT5076
Capacity Gallons:	12000
UST Contents:	DIESEL
Other Content Info:	DIESEL
Reg Status:	REMOVED
Remove Close Date:	2004-06-11 00:00:00
Year Installed:	1989-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	20
UST Monitor Method:	DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

SWEEPS UST:

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City:	SAN DIEGO
Status:	Not reported
Comp Number:	4558
Number:	Not reported
Board Of Equalization:	44-004488
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-004558-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	OTHER
Number Of Tanks:	4

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City:	SAN DIEGO

COCA-COLA BOTTLING CO (Continued) **U001560158**

Status:	Not reported
Comp Number:	4558
Number:	Not reported
Board Of Equalization:	44-004488
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-004558-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City:	SAN DIEGO
Status:	Not reported
Comp Number:	4558
Number:	Not reported
Board Of Equalization:	44-004488
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-004558-000003
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City:	SAN DIEGO
Status:	Not reported
Comp Number:	4558
Number:	Not reported
Board Of Equalization:	44-004488
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-004558-000004
Tank Status:	Not reported
Capacity:	1500
Active Date:	Not reported
Tank Use:	PETROLEUM
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

COCA-COLA BOTTLING CO (Continued) **U001560158**

Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City: SAN DIEGO
Status: Active
Comp Number: 4558
Number: 9
Board Of Equalization: 44-004488
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004558-000005
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City: SAN DIEGO
Status: Active
Comp Number: 4558
Number: 9
Board Of Equalization: 44-004488
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004558-000006
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City: SAN DIEGO
Status: Active
Comp Number: 4558
Number: 9
Board Of Equalization: 44-004488
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004558-000007
Tank Status: A
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P

COCA-COLA BOTTLING CO (Continued) **U001560158**

Content: OTHER
Number Of Tanks: Not reported

HIST UST:
Name: COCA-COLA BOTTLING CO. OF SAN
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 60602
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000007371
Facility Type: Other
Other Type: BOTTLING COMPANY
Contact Name: Not reported
Telephone: 6192627551
Owner Name: BEATRICE FOODS COMPANY
Owner Address: TWO NORTH LASALLE
Owner City,St,Zip: CHICAGO, IL 60602
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 002
Container Num: 2
Year Installed: 1975
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 003
Container Num: 3
Year Installed: 1964
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Tank Num: 004
Container Num: 4
Year Installed: 1981
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Pressure Test

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

COCA-COLA BOTTLING CO (Continued) **U001560158**

SAN DIEGO CO LOP:

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102-2510
Record ID:	DEH1990-LSAM-H04558-003
Record Status:	Completed
Opened Date:	10/18/1990
Parcel Number:	541-611-16-00
Case Type:	LOP - Local Oversight Program
Historical Name:	COCA COLA BOTTLING CO
SWRCB Global ID:	T0607300942
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	10/18/1990
Census Tract:	34.01
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO
Latitude:	32.7199354
Longitude:	-117.0958369
X MapCoord:	6301535.530
Y MapCoord:	1842825.724

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102-2510
Record ID:	DEH1987-LSAM-H04558-002
Record Status:	Completed
Opened Date:	10/01/1987
Parcel Number:	541-611-16-00
Case Type:	LOP - Local Oversight Program
Historical Name:	COCA COLA BOTTLING
SWRCB Global ID:	T0607300201
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	10/01/1987
Census Tract:	34.01
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO
Latitude:	32.7199354
Longitude:	-117.0958369
X MapCoord:	6301535.530
Y MapCoord:	1842825.724

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
H63	**CREST BEVERAGE, L.L.C.**	**RCRA NonGen / NLR**	**1026464738**
SSE	**1348 47TH STREET**		**CAC003069925**
< 1/8	**SAN DIEGO, CA 92102**		
0.092 mi.			
487 ft.	**Site 6 of 8 in cluster H**		

Relative:
Higher

Actual:
227 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200608
Handler Name:	CREST BEVERAGE, L.L.C.	
Handler Address:		1348 47TH STREET
Handler City,State,Zip:		SAN DIEGO, CA 92102
EPA ID:		CAC003069925
Contact Name:		PEHR PETERSON
Contact Address:		6250 N. RIVER ROAD, SUITE 9000
Contact City,State,Zip:		ROSEMONT, IL 60018
Contact Telephone:		847-430-9766
Contact Fax:		Not reported
Contact Email:		PAPETERSON@REYESHOLDINGS.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		6250 N. RIVER ROAD, SUITE 9000
Mailing City,State,Zip:		ROSEMONT, IL 60018
Owner Name:		CREST BEVERAGE, L.L.C. C/O REYES HO
Owner Type:		Other
Operator Name:		PEHR PETERSON
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CREST BEVERAGE, L.L.C. (Continued) **1026464738**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200710
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CREST BEVERAGE, L.L.C. C/O REYES HO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6250 N. RIVER ROAD, SUITE 9000
Owner/Operator City,State,Zip:	ROSEMONT, IL 60018
Owner/Operator Telephone:	847-430-9766
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PEHR PETERSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6250 N. RIVER ROAD, SUITE 9000
Owner/Operator City,State,Zip:	ROSEMONT, IL 60018
Owner/Operator Telephone:	847-430-9766
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CREST BEVERAGE, L.L.C. (Continued) **1026464738**

Historic Generators:
Receive Date: 20200608
Handler Name: CREST BEVERAGE, L.L.C.
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H64 **REYES COCA-COLA BOTTLING LLC** **RCRA-SQG** **1000143578**
SSE **1348 47TH ST** **LUST** **CAD008232522**
< 1/8 **SAN DIEGO, CA 92102** **FINDS**
0.092 mi. **ECHO**
487 ft. **Site 7 of 8 in cluster H** **Cortese**

Relative: Higher
Actual: 227 ft.

RCRA-SQG:
Date Form Received by Agency: 20180328
Handler Name: REYES COCA-COLA BOTTLING LLC
Handler Address: 1348 47TH ST
Handler City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAD008232522
Contact Name: WILLIAM MILLER
Contact Address: 47TH ST
Contact City,State,Zip: SAN DIEGO, CA 92102
Contact Telephone: 760-435-7156
Contact Fax: Not reported
Contact Email: WILLIAM.MILLER@REYESCCB.COM
Contact Title: GENERAL MANAGER
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: CA
State District: 4
Mailing Address: 47TH ST
Mailing City,State,Zip: SAN DIEGO, CA 92102
Owner Name: REYES COCA-COLA BOTTLING LCC

REYES COCA-COLA BOTTLING LLC (Continued) **1000143578**

Owner Type:	Private
Operator Name:	REYES COCA-COLA BOTTLING LCC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180411
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

REYES COCA-COLA BOTTLING LLC (Continued) **1000143578**

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: COCA-COLA BOTTLING CO OF SAN DIEGO
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REYES COCA-COLA BOTTLING LCC
Legal Status: Private
Date Became Current: 20171028
Date Ended Current: Not reported
Owner/Operator Address: 1348 47TH ST
Owner/Operator City,State,Zip: SAN DIEGO, CA 92102
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BCI COCA-COLA BOTTLING COMPANY OF LA
Legal Status: Private
Date Became Current: 19861001
Date Ended Current: Not reported
Owner/Operator Address: 1 COCA COLA PLAZA NW
Owner/Operator City,State,Zip: ATLANTA, GA 30313
Owner/Operator Telephone: 404-676-2121
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: REYES COCA-COLA BOTTLING LCC
Legal Status: Private
Date Became Current: 20171028
Date Ended Current: Not reported
Owner/Operator Address: 1348 47TH ST

REYES COCA-COLA BOTTLING LLC (Continued) **1000143578**

Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	COCA-COLA REFRESHMENTS
Legal Status:	Private
Date Became Current:	19861001
Date Ended Current:	Not reported
Owner/Operator Address:	1 COCA COLA PLAZA NW
Owner/Operator City,State,Zip:	ATLANTA, GA 30313
Owner/Operator Telephone:	404-676-2121
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19810908
Handler Name:	COCA-COLA BOTTLING CO OF SAN DIEGO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20150630
Handler Name:	COCA-COLA REFRESHMENTS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

REYES COCA-COLA BOTTLING LLC (Continued) **1000143578**

Receive Date:	20180328
Handler Name:	REYES COCA-COLA BOTTLING LLC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	3121
NAICS Description:	BEVERAGE MANUFACTURING
NAICS Code:	312111
NAICS Description:	SOFT DRINK MANUFACTURING
NAICS Code:	493110
NAICS Description:	GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT2877
Local Case:	H04558-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Not reported
How Stopped:	Not reported
Source:	Not reported
Cause:	Not reported
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	08/28/1986
Date Stopped:	/ /
Confirm Date:	/ /
Submit Workplan:	Not reported
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	08/28/1986

REYES COCA-COLA BOTTLING LLC (Continued) **1000143578**

Enforce Date: Not reported
Closed Date: 12/23/86
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: Not reported
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

FINDS:
Registry ID: 110066549346

Click Here:

Environmental Interest/Information System:
STATE MASTER
Registry ID: 110000478750

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000143578
Registry ID: 110000478750
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000478750
Name: COCA-COLA BOTTLING CO OF SAN DIEGO

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

REYES COCA-COLA BOTTLING LLC (Continued) **1000143578**

Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 92102

CORTESE:
Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 921022510
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607300201
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 921022510
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607300942
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
H65	**BCI COCA COLA BOTTLING COMPANY OF LA**	**LUST**	**S102806207**
SSE	**1348 47TH ST**	**CPS-SLIC**	**N/A**
< 1/8	**SAN DIEGO, CA 92102**	**HIST UST**	
0.092 mi.		**CHMIRS**	
487 ft.	**Site 8 of 8 in cluster H**	**HIST CORTESE**	
Relative: Higher		**NPDES**	
		WDS	
Actual: 227 ft.		**CIWQS**	
		CERS	

LUST:

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022510
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300942
Global Id:	T0607300942
Latitude:	32.719935
Longitude:	-117.095837
Status:	Completed - Case Closed
Status Date:	08/20/1993
Case Worker:	Not reported
RB Case Number:	9UT2172
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H04558-003
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0607300942
Action Type:	ENFORCEMENT
Date:	02/03/1992
Action:	Notice of Responsibility
Global Id:	T0607300942
Action Type:	Other
Date:	10/18/1990
Action:	Leak Began
Global Id:	T0607300942
Action Type:	Other
Date:	10/18/1990
Action:	Leak Stopped
Global Id:	T0607300942
Action Type:	ENFORCEMENT
Date:	08/10/1993
Action:	Closure/No Further Action Letter
Global Id:	T0607300942
Action Type:	Other
Date:	10/18/1990
Action:	Leak Discovery
Global Id:	T0607300942
Action Type:	Other
Date:	10/18/1990

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Action: Leak Reported

LUST:
Global Id: T0607300942
Status: Open - Case Begin Date
Status Date: 10/18/1990

Global Id: T0607300942
Status: Completed - Case Closed
Status Date: 08/20/1993

Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST
City,State,Zip: SAN DIEGO, CA 921022510
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300201
Global Id: T0607300201
Latitude: 32.719935
Longitude: -117.095837
Status: Completed - Case Closed
Status Date: 05/09/1996
Case Worker: Not reported
RB Case Number: 9UT135
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H04558-002
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

LUST:
Global Id: T0607300201
Action Type: ENFORCEMENT
Date: 10/01/1987
Action: Notice of Responsibility

Global Id: T0607300201
Action Type: ENFORCEMENT
Date: 04/30/1996
Action: Closure/No Further Action Letter

LUST:
Global Id: T0607300201
Status: Open - Case Begin Date
Status Date: 10/01/1987

Global Id: T0607300201
Status: Completed - Case Closed
Status Date: 05/09/1996

CPS-SLIC:
Name: COCA-COLA BOTTLING CO
Address: 1348 47TH ST

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

City,State,Zip:	SAN DIEGO, CA 921022510
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/23/1986
Global Id:	T0607301638
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H04558-001
Latitude:	32.719935
Longitude:	-117.095837
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	9UT2877
File Location:	Local Agency
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name:	COCA-COLA BOTTLING CO OF SAN
Address:	1348 47TH STREET
City,State,Zip:	SAN DIEGO, CA 60602
File Number:	0002AC73
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002AC73.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CHMIRS:

Name:	Not reported
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
OES Incident Number:	1-7622
OES notification:	12/28/2011
OES Date:	Not reported
OES Time:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Cu.Ft.
Other:	Not reported
Date/Time:	525
Year:	2011
Agency:	Coca Cola
Incident Date:	12/28/2011
Admin Agency:	San Diego County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Mechanical issue with the carbon cooler caused this release into the air the fire department is onscene.
Name:	Not reported
Address:	1348 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
OES Incident Number:	1-7359
OES notification:	12/13/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1405
Year:	2011
Agency:	Coca Cola Refreshments
Incident Date:	12/13/2011
Admin Agency:	San Diego County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

E Date:	Not reported
Substance:	Ammonia
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A malfunction on the line from the ammonia receiver to the Fire Department's defuser box. It is a small pin-hole in the line. The FD has just arrived on scene.

HIST CORTESE:

edr_fname:	COCA COLA BOTTLING COMPANY
edr_fadd1:	1348 47TH
City,State,Zip:	SAN DIEGO, CA 92102
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT135

edr_fname:	COCA COLA BOTTLING CO
edr_fadd1:	1348 47TH
City,State,Zip:	SAN DIEGO, CA 92102
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2877

edr_fname:	COCA COLA ENTERPRISES-WES
edr_fadd1:	1348 47TH
City,State,Zip:	SAN DIEGO, CA 92102
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2172

NPDES:

Name:	REYES COCA COLA BOTTLING LLC
Address:	1348 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I027427
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/31/2017
Operator Name:	Reyes Coca Cola Bottling LLC
Operator Address:	1348 47th Street
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	492338
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I027427
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/31/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Reyes Coca Cola Bottling LLC
Discharge Address:	1348 47th Street
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	REYES COCA COLA BOTTLING LLC
Address:	1348 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Active
NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	492338
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I027427
Regulatory Measure Type:	Enrollee
Program Type:	Industrial

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/31/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1348 47th Street
Discharge Name:	Reyes Coca Cola Bottling LLC
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	492338
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I027427
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/31/2017
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Reyes Coca Cola Bottling LLC
Discharge Address:	1348 47th Street
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	BCI COCA COLA BOTTLING COMPANY OF LA
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I006474
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	08/03/2018
Operator Name:	Coca Cola Bottling Company of LA
Operator Address:	1348 47th St
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	218386
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I006474
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/24/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Coca Cola Bottling Company of LA
Discharge Address:	1348 47th St
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	218386
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I006474
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	04/24/1992
Status:	Active
Status Date:	04/24/1992
Place Size:	11.77
Place Size Unit:	Acres
Contact:	Bill Miller
Contact Title:	Distribution Center Manager
Contact Phone:	619-266-6300

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Contact Phone Ext:	Not reported
Contact Email:	wimiller@coca-cola.com
Operator Name:	Coca Cola Bottling Company of LA
Operator Address:	1348 47th St
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102
Operator Contact:	Bill Miller
Operator Contact Title:	Distribution Center Manager
Operator Contact Phone:	619-266-6300
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	wimiller@coca-cola.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Florida
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chollas Creek
Certifier:	Dennis Auble
Certifier Title:	Distribution Center Manager
Certification Date:	04-OCT-16
Primary Sic:	4213-Trucking, Except Local
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

WDS:

Name:	BCI COCA-COLA CO OF LA
Address:	1348 47TH STREET
City:	SAN DIEGO
Facility ID:	San Diego 37I006474
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

	washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	9
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	BCI COCA-COLA CO OF LA
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	REYES COCA COLA BOTTLING LLC
Address:	1348 47TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Agency:	Reyes Coca Cola Bottling LLC
Agency Address:	1348 47th Street, San Diego, CA 92102
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I027427
NPDES Number:	CAS000001

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

Adoption Date:	Not reported
Effective Date:	10/31/2017
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	32.71994
Longitude:	-117.09416

Name:	BCI COCA COLA BOTTLING COMPANY OF LA
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Agency:	Coca Cola Bottling Company of LA
Agency Address:	1348 47th St, San Diego, CA 92102
Place/Project Type:	Industrial - Trucking, Except Local
SIC/NAICS:	4213
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I006474
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/24/1992
Termination Date:	10/31/2017
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	2
Latitude:	32.72012
Longitude:	-117.09557

CERS:

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022510
Site ID:	197116
CERS ID:	T0607300942
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST
City,State,Zip:	SAN DIEGO, CA 921022510
Site ID:	197116
CERS ID:	T0607301638
CERS Description:	Cleanup Program Site

Name:	COCA-COLA BOTTLING CO
Address:	1348 47TH ST

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued) **S102806207**

City,State,Zip: SAN DIEGO, CA 921022510
Site ID: 197116
CERS ID: T0607300201
CERS Description: Leaking Underground Storage Tank Cleanup Site

Name: REYES COCA COLA BOTTLING LLC
Address: 1348 47TH STREET
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 540790
CERS ID: 859838
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Reyes Coca Cola Bottling LLC
Entity Title: Operator
Affiliation Address: 1348 47th Street
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

I66 **STORAMERICA MANAGEMENT** **RCRA NonGen / NLR** **1026049908**
WSW **4455 FEDERAL BLVD** **CAC003056712**
< 1/8 **SAN DIEGO, CA 92102**
0.113 mi.
597 ft. **Site 1 of 8 in cluster I**

Relative: **Lower**

Actual: **132 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20200220
Handler Name: STORAMERICA MANAGEMENT
Handler Address: 4455 FEDERAL BLVD
Handler City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAC003056712
Contact Name: RHIANA DAVIS
Contact Address: 4455 FEDERAL BLVD
Contact City,State,Zip: SAN DIEGO, CA 92102
Contact Telephone: 562-393-2347
Contact Fax: Not reported
Contact Email: RDAVIS@GUARDIANSC.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 4455 FEDERAL BLVD
Mailing City,State,Zip: SAN DIEGO, CA 92102
Owner Name: RHIANA DAVIS
Owner Type: Other
Operator Name: RHIANA DAVIS
Operator Type: Other

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

STORAMERICA MANAGEMENT (Continued) **1026049908**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

STORAMERICA MANAGEMENT (Continued) **1026049908**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RHIANA DAVIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4455 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	562-393-2347
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RHIANA DAVIS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4455 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	562-393-2347
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200220
Handler Name:	STORAMERICA MANAGEMENT
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	493110
NAICS Description:	GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
I67 WSW < 1/8 0.120 mi. 633 ft.	**SEARS CENTRAL SERVICE 4450 FEDERAL BLVD SAN DIEGO, CA 92102**	**SWEEPS UST HIST UST**	**U001572634 N/A**

Site 2 of 8 in cluster I

Relative: Lower

Actual: 126 ft.

SWEEPS UST:

Name:	SEARS SAN DIEGO CENTRAL SVC
Address:	4450 FEDERAL BLVD
City:	SAN DIEGO
Status:	Active
Comp Number:	3283
Number:	9
Board Of Equalization:	44-001401
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SEARS SAN DIEGO CENTRAL SVC
Address:	4450 FEDERAL BLVD
City:	SAN DIEGO
Status:	Not reported
Comp Number:	3283
Number:	Not reported
Board Of Equalization:	44-001401
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-003283-000001
Tank Status:	Not reported
Capacity:	8200
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	1

HIST UST:

Name:	SEARS CENTRAL SERVICE
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
File Number:	0002F2CC
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F2CC.pdf
Region:	STATE
Facility ID:	00000008508
Facility Type:	Other
Other Type:	Not reported
Contact Name:	VINCENT HERNON
Telephone:	6192620811

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SEARS CENTRAL SERVICE (Continued) **U001572634**

Owner Name:	SEARS, ROEBUCK AND CO.
Owner Address:	900 SO. FREMONT ST.
Owner City,St,Zip:	ALHAMBRA, CA 91802
Total Tanks:	0001
Tank Num:	001
Container Num:	ONE
Year Installed:	Not reported
Tank Capacity:	00008200
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

I68 **SIGNTECH INC** **RCRA NonGen / NLR** **1025837232**
WSW **4450 FEDERAL BLVD** **CAC003016822**
< 1/8 **SAN DIEGO, CA 92102**
0.120 mi.
633 ft. **Site 3 of 8 in cluster I**

Relative: **Lower**
Actual: **126 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		20190528
Handler Name:	SIGNTECH INC	
Handler Address:		4450 FEDERAL BLVD
Handler City,State,Zip:		SAN DIEGO, CA 92102
EPA ID:		CAC003016822
Contact Name:		JAVIER SORIA
Contact Address:		4450 FEDERAL BLVD
Contact City,State,Zip:		SAN DIEGO, CA 92102
Contact Telephone:		619-527-6100
Contact Fax:		Not reported
Contact Email:		ROXANNA@NORTHSOUTHMACHINERY.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4450 FEDERAL BLVD
Mailing City,State,Zip:		SAN DIEGO, CA 92102
Owner Name:		JAVIER SORIA
Owner Type:		Other
Operator Name:		JAVIER SORIA
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

SIGNTECH INC (Continued) **1025837232**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JAVIER SORIA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4450 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH INC (Continued) **1025837232**

Owner/Operator Telephone: 619-527-6100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: JAVIER SORIA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4450 FEDERAL BLVD
Owner/Operator City,State,Zip: SAN DIEGO, CA 92102
Owner/Operator Telephone: 619-527-6100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190528
Handler Name: SIGNTECH INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332999
NAICS Description: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I69
WSW
< 1/8
0.120 mi.
633 ft.

Relative: Lower

Actual: 126 ft.

SIGNTECH ELECTRICAL ADVERTISIN
4450 FEDERAL BL
SAN DIEGO, CA 92102

Site 4 of 8 in cluster I

SAN DIEGO CO. SAM **1006826306**
LUST **N/A**
FINDS
Cortese
EMI
NPDES
CIWQS
CERS
HWTS

SAN DIEGO CO. SAM:
Name: SIGNTECH ELECTRIC ADVERTISING
Address: 4450 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 921022505

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Case Number: H03283-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: GW With No Beneficial Use Designation
Facility Status: Closed Case
Date: 3/6/2000
Date Began: 12/7/1994

LUST:
Name: SIGNTECH ELECTRIC ADVERTISING
Address: 4450 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 921022505
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301756
Global Id: T0607301756
Latitude: 32.7210978
Longitude: -117.0984291
Status: Completed - Case Closed
Status Date: 03/06/2000
Case Worker: Not reported
RB Case Number: 9UT2989
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H03283-001
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607301756
Action Type: ENFORCEMENT
Date: 02/16/1995
Action: Notice of Responsibility

Global Id: T0607301756
Action Type: Other
Date: 12/07/1994
Action: Leak Began

Global Id: T0607301756
Action Type: Other
Date: 12/07/1994
Action: Leak Stopped

Global Id: T0607301756
Action Type: ENFORCEMENT
Date: 03/06/2000
Action: Closure/No Further Action Letter

Global Id: T0607301756
Action Type: Other
Date: 12/07/1994
Action: Leak Discovery

Global Id: T0607301756
Action Type: Other

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Date: 02/07/1995
Action: Leak Reported

LUST:
Global Id: T0607301756
Status: Open - Case Begin Date
Status Date: 12/07/1994

Global Id: T0607301756
Status: Completed - Case Closed
Status Date: 03/06/2000

FINDS:
Registry ID: 110013853712

Click Here:

Environmental Interest/Information System:
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

CORTESE:

Name:	SIGNTECH ELECTRIC ADVERTISING
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 921022505
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607301756
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	1999
County Code:	37

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

City,State,Zip:	SAN DIEGO, CA 92105
Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.112235
Reactive Organic Gases Tons/Yr:	3.112235
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Map ID
Direction
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SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Name:	SIGNTECH ELECTRICAL ADVERTISING INC
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.11
Reactive Organic Gases Tons/Yr:	3.11
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SIGNTECH ELECTRICAL ADVERTISING INC
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	1374
Air District Name:	SD
SIC Code:	3993
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.11
Reactive Organic Gases Tons/Yr:	3.11
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

NPDES:

Name:	SIGNTECH
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37I020758
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/30/2007
Operator Name:	Signtech
Operator Address:	4444 Federal Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	322961
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I020758
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Signtech
Discharge Address:	4444 Federal Blvd
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	322961
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I020758
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/30/2007
Status:	Active
Status Date:	03/30/2007
Place Size:	20000

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Place Size Unit:	SqFt
Contact:	Patty Soria
Contact Title:	Vice President of Production
Contact Phone:	619-527-6100
Contact Phone Ext:	Not reported
Contact Email:	PSoria@Signtech.com
Operator Name:	Signtech
Operator Address:	4444 Federal Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102
Operator Contact:	Patty Soria
Operator Contact Title:	Vice President of Production
Operator Contact Phone:	619-527-6100
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	PSoria@Signtech.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chollas Creek
Certifier:	Patty Soria
Certifier Title:	Vice President of Production
Certification Date:	16-JUN-15
Primary Sic:	3499-Fabricated Metal Products, NEC
Secondary Sic:	3089-Plastics Products, NEC
Tertiary Sic:	Not reported

Name:	SIGNTECH
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Active

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

NPDES Number:	CAS000001
Region:	9
Agency Number:	0
Regulatory Measure ID:	322961
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	9 37I020758
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2007
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	4444 Federal Blvd
Discharge Name:	Signtech
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	9
Regulatory Measure ID:	322961
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	9 37I020758
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/30/2007
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Signtech
Discharge Address:	4444 Federal Blvd
Discharge City:	San Diego
Discharge State:	California
Discharge Zip:	92102
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	9
Regulatory Measure ID:	322961
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	9 37I020758
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/30/2007
Status:	Active
Status Date:	03/30/2007
Place Size:	20000
Place Size Unit:	SqFt
Contact:	Patty Soria
Contact Title:	Vice President of Production
Contact Phone:	619-527-6100
Contact Phone Ext:	Not reported
Contact Email:	PSoria@Signtech.com
Operator Name:	Signtech
Operator Address:	4444 Federal Blvd
Operator City:	San Diego
Operator State:	California
Operator Zip:	92102
Operator Contact:	Patty Soria
Operator Contact Title:	Vice President of Production
Operator Contact Phone:	619-527-6100
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	PSoria@Signtech.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Chollas Creek

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Certifier:	Patty Soria
Certifier Title:	Vice President of Production
Certification Date:	16-JUN-15
Primary Sic:	3499-Fabricated Metal Products, NEC
Secondary Sic:	3089-Plastics Products, NEC
Tertiary Sic:	Not reported

CIWQS:

Name:	SIGNTECH
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Agency:	Signtech
Agency Address:	4444 Federal Blvd, San Diego, CA 92102
Place/Project Type:	Industrial - Fabricated Metal Products, NEC
SIC/NAICS:	3499(+)
Region:	9
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	9 37I020758
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/30/2007
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	32.72106
Longitude:	-117.09966

CERS:

Name:	SIGNTECH ELECTRICAL ADVERTISIN
Address:	4450 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102-2505
Site ID:	494333
CERS ID:	110013853712
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Property Owner
Entity Name:	SIGNTECH ELEC ADVT
Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BLVD
Affiliation City:	SANDIEGO
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	JAVIER SORIA

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Entity Title: Not reported
Affiliation Address: 4444 FEDERAL BLVD
Affiliation City: SANDIEGO
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: SIGNTECH
Address: 4450 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 542485
CERS ID: 648469
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Signtech
Entity Title: Operator
Affiliation Address: 4444 Federal Blvd
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92102
Affiliation Phone: ,

HWTS:
Name: SIGNTECH
Address: 4450 FEDERAL BLVD
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAC002855411
Inactive Date: 07/05/2016
Create Date: 04/04/2016
Last Act Date: 07/05/2016
Mailing Name: Not reported
Mailing Address: 4450 FEDERAL BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN DIEGO, CA 92102
Owner Name: JAVIER SORIA
Owner Address: 4450 FEDERAL BLVD
Owner Address 2: Not reported
Owner City,State,Zip: SAN DIEGO, CA 92102
Contact Name: JAVIER SORIA
Contact Address: 4450 FEDERAL BLVD
Contact Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 92102

NAICS:
EPA ID: CAC002855411
Create Date: 2016-04-04 10:37:40.460
NAICS Code: 33271
NAICS Description: Machine Shops
Issued EPA ID Date: 2016-04-04 10:37:40.48300
Inactive Date: 2016-07-05 03:00:25.43300
Facility Name: SIGNTECH

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued) **1006826306**

Facility Address:	4450 FEDERAL BLVD
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	92102

I70 **SIGNTECH** **RCRA NonGen / NLR** **1024792708**
WSW **4450 FEDERAL BLVD** **CAL000125427**
< 1/8 **SAN DIEGO, CA 92102**
0.120 mi.
633 ft. **Site 5 of 8 in cluster I**

Relative: **Lower**
Actual: **126 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		19960515
Handler Name:	SIGNTECH	
Handler Address:		4450 FEDERAL BLVD
Handler City,State,Zip:		SAN DIEGO, CA 92102-0000
EPA ID:		CAL000125427
Contact Name:		DAVID SCHAVER/PRESIDENT
Contact Address:		4450 FEDERAL BLVD
Contact City,State,Zip:		SAN DIEGO, CA 92102
Contact Telephone:		619-954-9490
Contact Fax:		000-000-0000
Contact Email:		PSORIA@SIGNTECH.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		4450 FEDERAL BLVD
Mailing City,State,Zip:		SAN DIEGO, CA 92102-2505
Owner Name:		HAROLD SCHAUER JR
Owner Type:		Other
Operator Name:		DAVID SCHAVER/PRESIDENT
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH (Continued) **1024792708**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HAROLD SCHAUER JR
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4450 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102-2505
Owner/Operator Telephone:	619-527-6100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAVID SCHAVER/PRESIDENT
Legal Status:	Other

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH (Continued) **1024792708**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4450 FEDERAL BLVD
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-954-9490
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960515
Handler Name: SIGNTECH	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	33995
NAICS Description:	SIGN MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I71 **SIGNTECH ELECTRIC ADVERTISING** **San Diego Co. HMMD** **S106060323**
WSW **4450 FEDERAL BLVD** **CERS HAZ WASTE** **N/A**
< 1/8 **SAN DIEGO, CA 92102** **SAN DIEGO CO LOP**
0.120 mi. **CERS**
633 ft. **Site 6 of 8 in cluster I**

Relative:
Lower

Actual:
126 ft.

HMMD SAN DIEGO:

Name:	SIGNTECH ELECTRIC ADVERTISING
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	103283
Business Type:	6HK55
EPA Id Number:	CAL000125427
APN:	541-611-03-00
Last HMMD Inspection:	11/01/2010
Facility Telephone:	619-527-6100
Permit Status:	OPEN
Permit Expiration:	04/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	HAROLD SCHAUER
Facility Mailing Address:	4450 FEDERAL BL
Facility Mailing City:	SAN DIEGO

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Facility Mailing State: CA
Facility Mailing Zip: 92102-2505
UST Owner: SEARS ROEBUCK AND CO
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 103283
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: INERT GAS: ARGON, HELIUM
Other Information: ARGON 75%, CARBON DIOXIDE 25%
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012
Case Number: 1330-20-7
Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPANE CYLINDER
Other Information: PROPANE TANK
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: PAINT WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 103283
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC
Other Information: UNIVERSAL WASTE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 103283
Update Date: 11/02/2012
Inspection Date: 11/01/2010
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

Permit Number: 103283
Update Date: 11/02/2012
Inspection Date: 07/07/2008
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 103283 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 103283
Tank Type: UNKNOWN
Additional Id: ONE
Capacity Gallons: 8200
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Remove Close Date:	1986-11-08 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

Name:	SIGNTECH ELECTRIC ADVERTISING
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000125427
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619-527-6100
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	04/20/2021
Facility Owner:	Not reported
Facility Mailing Address:	4444 FEDERAL BL, SAN DIEGO, CA 92102-2505
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-103283
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-103283
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5605958
Return To Compliance Date:	2017-02-08
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-04-20
Inspection Date:	2017-02-08
Violation Code:	1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

UST DTL:

Record ID:	DEH2002-HUPFP-103283
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-103283

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Facility Type (Ust Facility): Not reported
Tank Owner Name: DAVID SCHAUER
Tankid: 17205
Tank Status: Removed
Date Ust Permanently Closed: 11/08/1986
Tank Use: 01
Piping System Type: Not reported
Last Updated: 2021-04-20
Tank Capacityin Gallons: 8200
Tank Contents: 1A
Type Of Tank: 95

Waste and Materials:
Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129627
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-11
Chemical Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Common Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Case Number: 1330-20-7

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129628
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-11
Chemical Name: ACETYLENE
Common Name: ACETYLENE
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129629
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-11
Chemical Name: Hydrogen
Common Name: Hydrogen
Case Number: 1333-74-0

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0237095
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-20
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0237096
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-20
Chemical Name: Argon
Common Name: Argon
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0237097
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-20
Chemical Name: PROPANE CYLINDER
Common Name: PROPANE TANK
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0237098
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-20
Chemical Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Common Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Case Number: 1330-20-7

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0237099
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-20
Chemical Name: Argon/CO2
Common Name: Argon/CO2
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0237100
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-20
Chemical Name: Hydrogen
Common Name: Hydrogen
Case Number: 1333-74-0

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Active Permit: Y
Child Record Id: DEH2019-HWAST-0208523
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-04-20
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name: PAINT WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193603
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-05-06
Chemical Name: Hydrogen
Common Name: Hydrogen
Case Number: 1333-74-0

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0167329
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-05-06
Chemical Name: WASTE 461 PAINT SLUDGE
Common Name: PAINT WASTE
Case Number: Not reported

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193598
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-05-06
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193599
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-05-06
Chemical Name: Argon
Common Name: Argon
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193600

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-05-06
Chemical Name: PROPANE CYLINDER
Common Name: PROPANE TANK
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193601
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-05-06
Chemical Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Common Name: POLYURETHANE PAINTS MATTHEWS (XYLENE)
Case Number: 1330-20-7

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0193602
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-05-06
Chemical Name: Argon/CO2
Common Name: Argon/CO2
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129624
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-11
Chemical Name: OXYGEN
Common Name: OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129625
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-11
Chemical Name: INERT GAS: ARGON, HELIUM
Common Name: ARGON 75%, CARBON DIOXIDE 25%
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-103283
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129626
Trade Secret: N
Hazardous Material Type: Pure

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Last Updated:	2018-04-11
Chemical Name:	PROPANE CYLINDER
Common Name:	PROPANE TANK
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-103283
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0108009
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-04-11
Chemical Name:	WASTE 461 PAINT SLUDGE
Common Name:	PAINT WASTE
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-103283
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0108010
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-04-11
Chemical Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Case Number:	Not reported

CERS HAZ WASTE:

Name:	SIGNTECH ELECTRIC ADVERTISING
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	67778
CERS ID:	10380916
CERS Description:	Hazardous Waste Generator

SAN DIEGO CO LOP:

Name:	SIGNTECH ELECTRIC ADVERTISING
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102-2505
Record ID:	DEH1995-LSAM-H03283-001
Record Status:	Completed
Opened Date:	02/07/1995
Parcel Number:	541-611-03-00
Case Type:	LOP - Local Oversight Program
Historical Name:	SEARS SERVICE CENTER
SWRCB Global ID:	T0607301756
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	02/07/1995
Census Tract:	34.01
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Latitude:	32.7215755
Longitude:	-117.0983497
X MapCoord:	6300725.377
Y MapCoord:	1843364.936

CERS:

Name:	SIGNTECH ELECTRIC ADVERTISING
Address:	4450 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	67778
CERS ID:	T0607301756
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Violations:

Site ID:	67778
Site Name:	SIGNTECH ELECTRIC ADVERTISING
Violation Date:	02-08-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 02/08/2017.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-08-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5605958
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Paredes Ed Inspection ID:4099559
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-01-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:6107800
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-08-2017

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5605958
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Paredes Ed Inspection ID:4099559
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-01-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:6107800
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	67778
Facility Name:	SIGNTECH ELECTRIC ADVERTISING
Env Int Type Code:	HWG
Program ID:	10380916
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	32.721110
Longitude:	-117.098810

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	Signtech Electrical Advertising, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	SIGNTECH ELECTRICAL ADVERTISING
Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BLVD
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 254-9102,

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Affiliation Type Desc:	Environmental Contact
Entity Name:	Nathan Wallace
Entity Title:	Not reported
Affiliation Address:	4444 Federal Blvd
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BL
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102-2505
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	SIGNTECH ELECTRICAL ADVERTISING
Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BLVD
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 527-6100,

Affiliation Type Desc:	Operator
Entity Name:	DAVID SCHAUER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 527-6100,

Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,

Affiliation Type Desc:	Document Preparer
Entity Name:	Jim Withrow
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Jim Withrow
Entity Title: Training/Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: SIGNTECH ELECTRIC ADVERTISING
Address: 4450 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 67778
CERS ID: 10380916
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 67778
Site Name: SIGNTECH ELECTRIC ADVERTISING
Violation Date: 02-08-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 02/08/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-08-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5605958
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Paredes Ed Inspection ID:4099559
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-01-2019
Violations Found: No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:6107800
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-08-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5605958
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-11-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Paredes Ed Inspection ID:4099559
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-01-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Rosales Jennifer Inspection ID:6107800
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Coordinates:

Site ID:	67778
Facility Name:	SIGNTECH ELECTRIC ADVERTISING
Env Int Type Code:	HWG
Program ID:	10380916
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	32.721110
Longitude:	-117.098810

Affiliation:

Affiliation Type Desc:	Parent Corporation
Entity Name:	Signtech Electrical Advertising, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner
Entity Name:	SIGNTECH ELECTRICAL ADVERTISING

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BLVD
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 254-9102,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Nathan Wallace
Entity Title:	Not reported
Affiliation Address:	4444 Federal Blvd
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BL
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102-2505
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	SIGNTECH ELECTRICAL ADVERTISING
Entity Title:	Not reported
Affiliation Address:	4444 FEDERAL BLVD
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92102
Affiliation Phone:	(619) 527-6100,
Affiliation Type Desc:	Operator
Entity Name:	DAVID SCHAUER
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 527-6100,
Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued) **S106060323**

Affiliation Type Desc:	Document Preparer
Entity Name:	Jim Withrow
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Jim Withrow
Entity Title:	Training/Safety Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

I72 **FORMER SEARS** **LUST** **S104539594**
WSW **4445 FEDERAL BLVD** **N/A**
1/8-1/4 **SAN DIEGO, CA 92102**
0.127 mi.
671 ft. **Site 7 of 8 in cluster I**

Relative: **Lower**

Actual: **127 ft.**

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT2989
Local Case:	H03283-001
Substance:	Unleaded Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Not reported
How Stopped:	Not reported
Source:	Tank
Cause:	Other Cause
Lead Agency:	Local Agency
Case Type:	Other ground water affected
Date Found:	12/07/1994
Date Stopped:	12/07/1994
Confirm Date:	/ /
Submit Workplan:	Not reported
Prelim Assess:	02/21/1995
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	02/07/1995
Enforce Date:	Not reported
Closed Date:	3/6/00
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	908.22
GW Depth:	141.26

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

FORMER SEARS (Continued) **S104539594**

Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: Medium priority
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

I73 **SEARS CENTR SERVICE CENTE** **HIST CORTESE** **S102436647**
WSW **4445 FEDERAL** **N/A**
1/8-1/4 **SAN DIEGO, CA 92102**
0.127 mi.
671 ft. **Site 8 of 8 in cluster I**

Relative: **Lower**
Actual: **127 ft.**

HIST CORTESE:
edr_fname: SEARS CENTR SERVICE CENTE
edr_fadd1: 4445 FEDERAL
City,State,Zip: SAN DIEGO, CA 92102
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2989

J74 **WEBSTER ELEMENTARY SCHOOL** **RCRA NonGen / NLR** **1025845663**
ENE **4801 ELM ST** **CAC003025286**
1/8-1/4 **SAN DIEGO, CA 92102**
0.164 mi.
868 ft. **Site 1 of 2 in cluster J**

Relative: **Higher**
Actual: **230 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 20190723
Handler Name: WEBSTER ELEMENTARY SCHOOL
Handler Address: 4801 ELM ST
Handler City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAC003025286
Contact Name: DAN LOPEZ
Contact Address: 4801 ELM ST.
Contact City,State,Zip: SAN DIEGO, CA 92102
Contact Telephone: 619-362-3000
Contact Fax: Not reported
Contact Email: DLOPEZ2@SANDI.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4801 ELM ST
Mailing City,State,Zip: SAN DIEGO, CA 92102
Owner Name: SAN DIEGO UNIFIED SCHOOL DISTRICT
Owner Type: Other
Operator Name: DAN LOPEZ

WEBSTER ELEMENTARY SCHOOL (Continued) **1025845663**

Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued) **1025845663**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAN DIEGO UNIFIED SCHOOL DISTRICT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4801 ELM ST
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	858-573-5873
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DAN LOPEZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4801 ELM ST.
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-362-3000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190723
Handler Name:	WEBSTER ELEMENTARY SCHOOL
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	611110
NAICS Description:	ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
J75	**WEBSTER ELEMENTARY SCHOOL**	**ENVIROSTOR**	**S109287739**
ENE	**4801 ELM ST**	**SWF/LF**	**N/A**
1/8-1/4	**SAN DIEGO, CA 92102**	**SCH**	
0.164 mi.		**LDS**	
868 ft.	**Site 2 of 2 in cluster J**	**HAZNET**	
		CERS	
Relative: Higher		**HWTS**	
Actual: 230 ft.			

ENVIROSTOR:

Name:	NOAH WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	37820007
Status:	Active
Status Date:	09/26/2013
Site Code:	404294
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Chia Rin Yen
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	80
Senate:	40
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	32.72415
Longitude:	-117.0921
APN:	541-235-10
Past Use:	INCINERATOR - OTHER, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	Dioxin (as 2,3,7,8-TCDD TEQ Lead
Confirmed COC:	Dioxin (as 2,3,7,8-TCDD TEQ Lead
Potential Description:	SOIL
Alias Name:	NOAH WEBSTER ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	541-235-10
Alias Type:	APN
Alias Name:	110021414316
Alias Type:	EPA (FRS #)
Alias Name:	L10007467529
Alias Type:	GeoTracker Global ID
Alias Name:	404294
Alias Type:	Project Code (Site Code)
Alias Name:	37820007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	09/28/2007
Comments:	draft RAW approved for public comment on 9/28/2007; public comment period 10/1/07 to 10/31/07
Completed Area Name:	PROJECT WIDE

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/16/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/22/2009
Comments: No impact discovered in storm water runoff coming across the site through the impacted soils. Investigation prompted by comments received during RAW public comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/08/2001
Comments: Technical memorandum Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/07/2014
Comments: Community survey was mailed to the mailing list on 2/7/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/04/2014
Comments: Public comment period starts on 9/5/2014 to 10/6/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/24/2018
Comments: DTSC conditionally approved the RACR provided a land use covenant and O&M agreement are executed for the Site

Completed Area Name: PROJECT WIDE

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan w/ESD
Completed Date: 03/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/16/2017
Comments: Comments are expected to be addressed in the next annual inspection summary report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 03/15/2018
Comments: DTSC conditionally approved the O&M Plan provided comments are incorporated in future fieldwork/eports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 12/13/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate sent 08/31/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 04/25/2018
Comments: FY 17/18 Revised Oversight Cost Estimate letter sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/21/2006
Comments: approved RI/FS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 11/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/15/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/13/2013
Comments: Site visit completed. A new RAW is required for the site based on the proposed remedies and site current staus.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

SWF/LF (SWIS):

Name:	NOAH WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM STREET
City,State,Zip:	SAN DIEGO, CA 92101
Region:	STATE
Facility ID:	37-CR-0107
SWIS Number:	37-CR-0107
Point of Contact:	Abel Martinez-Centeno
Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No
Absorbed On:	Not reported
Operational Status:	Closed
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
ARB District:	San Diego
SWRCB Region:	San Diego
Local Government:	San Diego
Reporting Agency Legal Name:	City of San Diego
Reporting Agency Department:	Development Services Department
Enforcing Agency Legal Name:	City of San Diego
Enforcing Agency Department:	Development Services Department
Regulation Status:	Pre-regulation

Activity:

SWIS Number:	37-CR-0107
Site Name:	Noah Webster Elementary School
Activity:	Solid Waste Disposal Site
Activity Is Archived:	No
Category:	Disposal
Activity Classification:	Solid Waste Disposal Site
WDR Number:	Not reported
WDR Landfill Class:	Not reported
Cease Operation:	Not reported
Cease Operation Type:	Not reported
Inspection Frequency:	Semi-annual
Throughput:	Not reported
Throughput Units:	Not reported
Remaining Capacity:	Not reported
Remaining Capacity Date:	Not reported
Capacity:	Not reported
Capacity Units:	Not reported
Total Acreage:	Not reported
Disposal Acreage:	Not reported
Permitted Elevation:	Not reported
Permitted Elevation Type:	Not reported
Permitted Depth:	Not reported
Permitted Depth Type:	Not reported
Point of Contact:	Abel Martinez-Centeno
Site Operational Status:	Closed
Site Regulatory Status:	Pre-regulation
Site Is Archived:	No
Is Closed Illegal Abandoned:	Yes
Is Site Inert Debris Engineered Fill:	No
Is Financial Assurances Responsible:	No

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Absorbed On:	Not reported
Absorbed By:	Not reported
Closed Illegal Abandoned Category:	C1
EPA Federal Registry ID:	Not reported
County:	San Diego
ARB District:	San Diego
SWRCB Region:	San Diego
Local Government:	San Diego
Street Address:	4801 Elm Street
City:	San Diego
State:	CA
ZIP Code:	92101
Reporting Agency Legal Name:	City of San Diego
Reporting Agency Department:	Development Services Department
Enforcing Agency Legal Name:	City of San Diego
Enforcing Agency Department:	Development Services Department

Owner:

SWIS Number:	37-CR-0107
Owner:	San Diego Unified School District
Owner Address:	4860 Ruffner St. Annex # 11
Owner City:	San Diego
Owner State:	CA
Owner Zip:	92111
Site Name:	Noah Webster Elementary School
Site Operational Status:	Closed
Site Type:	Disposal Only
Site Regulatory Status:	Pre-regulation
Latitude:	32.72282
Longitude:	-117.09335
Is Archived:	No
Started On:	Not reported
Contact Name:	Loren Chico
Contact Title:	Not reported
Contact Email:	Not reported
Contact Phone:	(858) 573-5731

SCH:

Name:	NOAH WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	37820007
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Chia Rin Yen
Supervisor:	Yolanda Garza
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404294

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Assembly:	80
Senate:	40
Special Program Status:	Not reported
Status:	Active
Status Date:	09/26/2013
Restricted Use:	YES
Funding:	School District
Latitude:	32.72415
Longitude:	-117.0921
APN:	541-235-10
Past Use:	INCINERATOR - OTHER, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	Dioxin (as 2,3,7,8-TCDD TEQ, Lead
Confirmed COC:	Dioxin (as 2,3,7,8-TCDD TEQ, Lead
Potential Description:	SOIL
Alias Name:	NOAH WEBSTER ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	541-235-10
Alias Type:	APN
Alias Name:	110021414316
Alias Type:	EPA (FRS #)
Alias Name:	L10007467529
Alias Type:	GeoTracker Global ID
Alias Name:	404294
Alias Type:	Project Code (Site Code)
Alias Name:	37820007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	09/28/2007
Comments:	draft RAW approved for public comment on 9/28/2007; public comment period 10/1/07 to 10/31/07
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	11/16/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	11/16/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/22/2009
Comments:	No impact discovered in storm water runoff coming across the site through the impacted soils. Investigation prompted by comments received during RAW public comment.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Completed Date: 11/08/2001
Comments: Technical memorandum Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/28/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/07/2014
Comments: Community survey was mailed to the mailing list on 2/7/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 09/04/2014
Comments: Public comment period starts on 9/5/2014 to 10/6/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/24/2018
Comments: DTSC conditionally approved the RACR provided a land use covenant and O&M agreement are executed for the Site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/17/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan w/ESD
Completed Date: 03/06/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 03/16/2017
Comments: Comments are expected to be addressed in the next annual inspection summary report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation and Maintenance Plan
Completed Date: 03/15/2018

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Comments: DTSC conditionally approved the O&M Plan provided comments are incorporated in future fieldwork/eports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/04/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 12/13/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 11/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/31/2017
Comments: Annual Cost Estimate sent 08/31/17.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 04/25/2018
Comments: FY 17/18 Revised Oversight Cost Estimate letter sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/20/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 02/21/2006
Comments: approved RI/FS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 11/10/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/15/2006
Comments: Not reported

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 10/30/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/22/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 08/08/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 08/13/2013
Comments: Site visit completed. A new RAW is required for the site based on the proposed remedies and site current staus.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2022
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LDS:
Name: WEBSTER ELEMENTARY SCHOOL
Address: 4801 ELM
City,State,Zip: SAN DIEGO, CA 92102

Global Id: L10007467529
Latitude: 32.72333
Longitude: -117.0924
Case Type: Land Disposal Site
Status: Completed - Case Closed
Status Date: 01/30/2014
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Caseworker: Not reported
Local Agency: Not reported
RB Case Number: 9 000392N00
LOC Case Number: 37820007
File Location: DTSC
Potential Media Affect: Not reported
EDR Link ID: L10007467529
Potential Contaminants of Concern: Not reported
Site History: School site built on old burn dump. DTSC schools unit is the lead agency for this case.

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Click here to access the California GeoTracker records for this facility:

HAZNET:

Name:	WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM ST
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921021354
Contact:	GLENN BOOGREN
Telephone:	8586373698
Mailing Name:	Not reported
Mailing Address:	4860 RUFFNER ST
Year:	2013
Gepaid:	CAC002724240
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01117
Year:	2013
Gepaid:	CAC002724240
TSD EPA ID:	NVD980895338
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0025
Year:	2013
Gepaid:	CAC002724240
TSD EPA ID:	CAD008364432
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.00417

Additional Info:

Year:	2013
Gen EPA ID:	CAC002724240
Shipment Date:	20130424
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130509
Manifest ID:	009378377JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130509
Manifest ID:	009378377JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130509
Manifest ID:	009378377JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009378377JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130515
Manifest ID:	009378378JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130515
Manifest ID:	009378378JJK
Trans EPA ID:	CAD983608258

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009378377JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.00417
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130424
Creation Date:	8/22/2013 22:15:16
Receipt Date:	20130509
Manifest ID:	009378377JJK
Trans EPA ID:	CAD983608258
Trans Name:	OCEAN BLUE ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	NOAH WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM STREET
City,State,Zip:	SAN DIEGO, CA
Site ID:	510476
CERS ID:	37-CR-0107
CERS Description:	Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	San Diego Unified School District
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92111
Affiliation Phone:	8585735731,

Name:	WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	203009
CERS ID:	L10007467529
CERS Description:	Land Disposal Site

HWTS:

Name:	WEBSTER ELEMENTARY SCHOOL
Address:	4801 ELM ST
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921021354
EPA ID:	CAC002724240
Inactive Date:	06/21/2013
Create Date:	03/22/2013
Last Act Date:	07/25/2014
Mailing Name:	Not reported
Mailing Address:	4860 RUFFNER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921110000
Owner Name:	SAN DIEGO UNIFIED SCHOOL DISTR
Owner Address:	4100 NORMAL ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921032653

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued) **S109287739**

Contact Name: JOHN D. BAKER, O.H.S.T.
Contact Address: 4860 RUFFNER ST.
Contact Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 92111

76
ENE
1/8-1/4
0.231 mi.
1219 ft.

NEDRA WHITE **RCRA NonGen / NLR** **1026053632**
1821 BROOKLINE ST **CAC003060531**
SAN DIEGO, CA 92102

Relative:
Higher

Actual:
241 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20200318
Handler Name:	NEDRA WHITE	
Handler Address:		1821 BROOKLINE ST
Handler City,State,Zip:		SAN DIEGO, CA 92102-1337
EPA ID:		CAC003060531
Contact Name:		NEDRA WHITE
Contact Address:		1821 BROOKLINE ST
Contact City,State,Zip:		SAN DIEGO, CA 92102-1337
Contact Telephone:		619-726-1497
Contact Fax:		Not reported
Contact Email:		LUCIANNAVILLAREAL@ALLIANCE-ENVIRO.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1821 BROOKLINE ST
Mailing City,State,Zip:		SAN DIEGO, CA 92102-1337
Owner Name:		NEDRA WHITE
Owner Type:		Other
Operator Name:		NEDRA WHITE
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

NEDRA WHITE (Continued) **1026053632**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200320
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEDRA WHITE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1821 BROOKLINE ST
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102-1337
Owner/Operator Telephone:	619-726-1497
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NEDRA WHITE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1821 BROOKLINE ST

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

NEDRA WHITE (Continued) **1026053632**

Owner/Operator City,State,Zip: SAN DIEGO, CA 92102-1337
Owner/Operator Telephone: 619-726-1497
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20200318
Handler Name: NEDRA WHITE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

77
SSE
1/8-1/4
0.232 mi.
1227 ft.

MARK MARSHALL
1215 46TH ST.
SAN DIEGO, CA 92102

RCRA NonGen / NLR **1024779102**
CAC002999050

Relative: Higher
Actual: 204 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20190131
Handler Name: MARK MARSHALL
Handler Address: 1215 46TH ST.
Handler City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAC002999050
Contact Name: MARK MARSHALL
Contact Address: 1215 46TH ST.
Contact City,State,Zip: SAN DIEGO, CA 92102
Contact Telephone: 619-694-9023
Contact Fax: Not reported
Contact Email: MMARSHALL619@ATT.NET
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MARK MARSHALL (Continued) **1024779102**

Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1215 46TH ST.
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	MARK MARSHALL
Owner Type:	Other
Operator Name:	MARK MARSHALL
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222

MARK MARSHALL (Continued) **1024779102**

Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARK MARSHALL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1215 46TH ST.
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-694-9023
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARK MARSHALL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1215 46TH ST.
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-694-9023
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190131
Handler Name: MARK MARSHALL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
	MAP FINDINGS		

MARK MARSHALL (Continued) **1024779102**

Evaluation Action Summary:
Evaluations: No Evaluations Found

78
NW
1/8-1/4
0.243 mi.
1285 ft.

NICOLE STRICKLAND
1861 RIDGE VIEW DR
SAN DIEGO, CA 92105

RCRA NonGen / NLR **1026824540**
CAC003137576

Relative:
Higher

Actual:
249 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		20210903
Handler Name:	NICOLE STRICKLAND	
Handler Address:		1861 RIDGE VIEW DR
Handler City,State,Zip:		SAN DIEGO, CA 92105
EPA ID:		CAC003137576
Contact Name:		NICOLE STRICKLAND
Contact Address:		1861 RIDGE VIEW DR
Contact City,State,Zip:		SAN DIEGO, CA 92105
Contact Telephone:		619-850-9190
Contact Fax:		Not reported
Contact Email:		OFFICE@SOCALABATEMENT.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1861 RIDGE VIEW DR
Mailing City,State,Zip:		SAN DIEGO, CA 92105
Owner Name:		NICOLE STRICKLAND
Owner Type:		Other
Operator Name:		NICOLE STRICKLAND
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N

NICOLE STRICKLAND (Continued) **1026824540**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210909
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NICOLE STRICKLAND
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1861 RIDGE VIEW DR
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92105
Owner/Operator Telephone:	619-850-9190
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NICOLE STRICKLAND
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1861 RIDGE VIEW DR

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

NICOLE STRICKLAND (Continued) **1026824540**

Owner/Operator City,State,Zip: SAN DIEGO, CA 92105
Owner/Operator Telephone: 619-850-9190
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210903
Handler Name: NICOLE STRICKLAND
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

79
SE
1/8-1/4
0.248 mi.
1312 ft.

BIG LOTS SAN DIEGO 4336
4829-A CLAIRMONT DRIVE
SAN DIEGO, CA 92117

CERS HAZ WASTE **S123499964**
CERS **N/A**

Relative:
Higher

Actual:
219 ft.

CERS HAZ WASTE:
Name: BIG LOTS SAN DIEGO 4336
Address: 4829-A CLAIRMONT DRIVE
City,State,Zip: SAN DIEGO, CA 92117
Site ID: 12238
CERS ID: 10594711
CERS Description: Hazardous Waste Generator

CERS:
Name: BIG LOTS SAN DIEGO 4336
Address: 4829-A CLAIRMONT DRIVE
City,State,Zip: SAN DIEGO, CA 92117
Site ID: 12238
CERS ID: 10594711
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2014

BIG LOTS SAN DIEGO 4336 (Continued) **S123499964**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Central HC008 Inspection ID:5180656
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-18-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Thai Darren Inspection ID:6029098
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Irkhin Anastasiya Inspection ID:5563619
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Willis Arrington
Entity Title:	STORE OPERATIONS SPECIALIST
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	PNS Stores Inc
Entity Title:	Not reported
Affiliation Address:	4900 E Dublin Granville Rd
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	43081
Affiliation Phone:	(614) 278-6800,
Affiliation Type Desc:	Operator
Entity Name:	PNS Stores Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(614) 278-6800,
Affiliation Type Desc:	CUPA District

BIG LOTS SAN DIEGO 4336 (Continued) **S123499964**

Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	4900 E Dublin Granville Rd
Affiliation City:	Columbus
Affiliation State:	OH
Affiliation Country:	Not reported
Affiliation Zip:	43081
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Big Lots
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Willis Arrington
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Rocio Ramos
Entity Title:	Not reported
Affiliation Address:	19331 SOLEDAD CANYON RD
Affiliation City:	CANYON COUNTRY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	91351
Affiliation Phone:	,

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
K80 **SSE** **1/4-1/2** **0.267 mi.** **1410 ft.** **Relative: Higher** **Actual: 202 ft.**	**DAV INDUSTRIES** **1180 47TH ST** **SAN DIEGO, CA 92102** **Site 1 of 2 in cluster K**	**SAN DIEGO CO. SAM** **UST** **San Diego Co. HMMD** **SWEEPS UST** **SAN DIEGO CO LOP** **CERS**	**U003789263** **N/A**

SAN DIEGO CO. SAM:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 921023628
Case Number:	H05747-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Non Billable**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	2/12/1985
Date Began:	2/7/1985

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 921023628
Case Number:	H05747-002
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	12/30/1999
Date Began:	7/21/1997

UST:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	H05747
Permitting Agency:	SAN DIEGO COUNTY
CERSID:	Not reported
Latitude:	32.719023
Longitude:	-117.092584

HMMD SAN DIEGO:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000050323
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619-262-4979
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	04/07/2021
Facility Owner:	Not reported
Facility Mailing Address:	1049 ELKELTON BL, SPRING VALLEY, CA 91977
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported

DAV INDUSTRIES (Continued) **U003789263**

UST Owner:	Y
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Program Element:	Underground Storage Tank
Inspection Type:	Re-inspection
Inspection Number:	6207804
Return To Compliance Date:	2019-03-15
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	19920
Container/Tank Id:	Not reported
Last Update:	2021-04-07
Inspection Date:	2019-03-15
Violation Code:	2030036 (TCR 9b) Failure to comply with one or more of the following overfill prevention equipment requirements: 1. Alert the transfer operator when the tank is 90% full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30m before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95% of capacity and activate an audible alarm at least 5m before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95% of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. 6. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. 7. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. 8. Inspected within 30 days after a repair to the overfill prevention equipment. 9. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. 10. Inspected by a certified UST service technician. 11. Maintain records of overfill prevention equipment inspection for 36 months. 23 CCR 2635(c)(1), 2635(d), 2637.2(a-c), 2665, 2712(b)(1)(G)

Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5855261
Return To Compliance Date:	2018-04-21
Nov:	No

DAV INDUSTRIES (Continued) **U003789263**

Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-04-07
Inspection Date:	2018-03-22
Violation Code:	HMD0152 +e-aFailed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. +e-aSDCC 68.904(a)(2)
Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5855261
Return To Compliance Date:	2018-04-21
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-04-07
Inspection Date:	2018-03-22
Violation Code:	1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)
Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6389096
Return To Compliance Date:	2020-03-16
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	19920
Container/Tank Id:	Not reported
Last Update:	2021-04-07
Inspection Date:	2020-03-16
Violation Code:	2030013 (TCR 12) Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR, 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct

DAV INDUSTRIES (Continued) **U003789263**

the designated UST operator visual inspection at least once every 30 days. 23CCR 2716 (a-e)

Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5855261
Return To Compliance Date:	2018-04-21
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-04-07
Inspection Date:	2018-03-22
Violation Code:	3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f)

Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5855261
Return To Compliance Date:	2018-04-21
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-04-07
Inspection Date:	2018-03-22
Violation Code:	1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508.1(f); 19 CCR 2652(a)(3)

UST DTL:

Record ID:	DEH2002-HUPFP-105747
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-105747
Facility Type (Ust Facility):	Motor Vehicle Fueling
Tank Owner Name:	DAV INDUSTRIES
Tankid:	19920
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2021-04-07
Tank Capacityin Gallons:	10000
Tank Contents:	Regular Unleaded
Type Of Tank:	Double Wall

Waste and Materials:

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181419
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGROUND TANK 105747 T002
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181420
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16
Chemical Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Common Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181421
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16
Chemical Name: OIL, LUBRICATING: HYDRAULIC; ATF
Common Name: OIL, LUBRICATING: HYDRAULIC; ATF
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181422
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155846
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: WASTE AUTO COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed

DAV INDUSTRIES (Continued) **U003789263**

Active Permit: Y
Child Record Id: DEH2018-HWAST-0155849
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16
Chemical Name: Used Filters
Common Name: Filters
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0138518
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0235141
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-03-18
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: WASTE AUTO COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0235142
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-03-18
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0235143
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-03-18
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0235144

DAV INDUSTRIES (Continued) **U003789263**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-03-18
Chemical Name: Used Filters
Common Name: Filters
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0264613
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-03-18
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0264610
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-03-18
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGROUND TANK 105747 T002
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0264611
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-03-18
Chemical Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Common Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0264612
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-03-18
Chemical Name: OIL, LUBRICATING: HYDRAULIC; ATF
Common Name: OIL, LUBRICATING: HYDRAULIC; ATF
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0081262
Trade Secret: N
Hazardous Material Type: Pure

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Last Updated: 2017-03-09
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGROUND TANK 105747 T002
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0081263
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-03-09
Chemical Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Common Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0081264
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-03-09
Chemical Name: OIL, LUBRICATING: HYDRAULIC; ATF
Common Name: OIL, LUBRICATING: HYDRAULIC; ATF
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0064596
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-03-09
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: WASTE AUTO COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0064597
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-03-09
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0064598
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-03-09
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL

DAV INDUSTRIES (Continued) **U003789263**

Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117345
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0138515
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10
Chemical Name: REGULAR UNLEADED
Common Name: UNDERGROUND TANK 105747 T002
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0138516
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10
Chemical Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Common Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0138517
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10
Chemical Name: OIL, LUBRICATING: HYDRAULIC; ATF
Common Name: OIL, LUBRICATING: HYDRAULIC; ATF
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117344
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Case Number: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155847
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155848
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0293259
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-07
Chemical Name: Gasoline
Common Name: Unleaded Gasoline
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0293260
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-07
Chemical Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Common Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0293261
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-07
Chemical Name: OIL, LUBRICATING: HYDRAULIC; ATF
Common Name: OIL, LUBRICATING: HYDRAULIC; ATF
Case Number: 8002-05-9

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed

DAV INDUSTRIES (Continued) **U003789263**

Active Permit: Y
Child Record Id: DEH2021-HCHEM-0293262
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-07
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0293264
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-07
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0262163
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-04-07
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: WASTE AUTO COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0262164
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-04-07
Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Common Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0262165
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-04-07
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE 221 WASTE OIL & MIXED OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0262166

DAV INDUSTRIES (Continued) **U003789263**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-04-07
Chemical Name: Used Filters
Common Name: Filters
Case Number: Not reported

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0293263
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-04-07
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-105747
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0117343
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10
Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Common Name: WASTE AUTO COOLANT
Case Number: Not reported

Name: DAV INDUSTRIES
Address: 1180 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 105747
Business Type: 6HK24
EPA Id Number: CAL000050323
APN: 541-442-25-00
Last HMMD Inspection: 04/09/2012
Facility Telephone: 619-262-4979
Permit Status: OPEN
Permit Expiration: 02/28/2013
Date Last Updated: 11/02/2012
Facility Owner: DAV INDUSTRIES
Facility Mailing Address: 1049 ELKELTON BL
Facility Mailing City: SPRING VALLEY
Facility Mailing State: CA
Facility Mailing Zip: 91977
UST Owner: DAV INDUSTRIES
Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 105747
Update Date: 11/02/2012

DAV INDUSTRIES (Continued) **U003789263**

Case Number: 8002-05-9
Name: OIL, LUBRICATING: HYDRAULIC; ATF
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: CHRONIC

Permit Number: 105747
Update Date: 11/02/2012
Case Number: 8008-20-6
Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 105747
Update Date: 11/02/2012
Case Number: Not reported
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 105747 T002
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 105747
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 105747
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 105747
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: WASTE AUTO COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 105747
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: Not reported

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 105747
Update Date: 11/02/2012
Inspection Date: 04/12/2006
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 105747 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 105747
Tank Type: SINGLE WALL
Additional Id: 04556A
Capacity Gallons: 6000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 1997-09-07 00:00:00
Year Installed: Not reported
Pipe Type: SINGLE WALL
Delivery System: PRESSURE
Monitor Code: 20
UST Monitor Method: DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 105747 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 105747
Tank Type: DOUBLE WALL
Additional Id: NT1959
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1997-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31A
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0 LLD; UDC W/ POSITIVE SHUT-OFF

Name: DAV INDUSTRIES
Address: 1180 47TH ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 105747
Business Type: 6HK24
EPA Id Number: CAL000050323

DAV INDUSTRIES (Continued) **U003789263**

APN:	541-442-25-00
Last HMMD Inspection:	04/09/2012
Facility Telephone:	619-262-4979
Permit Status:	OPEN
Permit Expiration:	02/28/2013
Date Last Updated:	11/02/2012
Facility Owner:	DAV INDUSTRIES
Facility Mailing Address:	1049 ELKELTON BL
Facility Mailing City:	SPRING VALLEY
Facility Mailing State:	CA
Facility Mailing Zip:	91977
UST Owner:	DAV INDUSTRIES
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	105747
Update Date:	11/02/2012
Case Number:	8002-05-9
Name:	OIL, LUBRICATING: HYDRAULIC; ATF
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	105747
Update Date:	11/02/2012
Case Number:	8008-20-6
Name:	OIL: HEATING, KEROSENE, SPACE HEATER FUEL
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE

Permit Number:	105747
Update Date:	11/02/2012
Case Number:	Not reported
Name:	REGULAR UNLEADED
Other Information:	UNDERGROUND TANK 105747 T002
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	105747
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	105747
Update Date:	11/02/2012

DAV INDUSTRIES (Continued) **U003789263**

Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	105747
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information:	WASTE AUTO COOLANT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported
Permit Number:	105747
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	105747
Update Date:	11/02/2012
Inspection Date:	04/12/2006
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE

UST:

UST Name:	UNDERGROUND TANK 105747 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	105747
Tank Type:	SINGLE WALL
Additional Id:	04556A
Capacity Gallons:	6000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1997-09-07 00:00:00
Year Installed:	Not reported
Pipe Type:	SINGLE WALL
Delivery System:	PRESSURE
Monitor Code:	20
UST Monitor Method:	DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK DETECTOR: INTERSTITIAL.
UST Name:	UNDERGROUND TANK 105747 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	105747

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Tank Type:	DOUBLE WALL
Additional Id:	NT1959
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	1997-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31A
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0 LLD; UDC W/ POSITIVE SHUT-OFF

SWEEPS UST:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City:	SAN DIEGO
Status:	Active
Comp Number:	5747
Number:	9
Board Of Equalization:	44-022293
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-005747-000001
Tank Status:	A
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	1

SAN DIEGO CO LOP:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Record ID:	DEH1997-LSAM-H05747-002
Record Status:	Completed
Opened Date:	07/21/1997
Parcel Number:	541-442-25-00
Case Type:	LOP - Local Oversight Program
Historical Name:	DISABLED AMERICAN VETS
SWRCB Global ID:	T0607302287
Funding:	F - LOP Federal Fund
Lead Agency:	DEH/SAM
Lead Agency Date:	07/24/1997
Census Tract:	34.04
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Latitude:	32.7176739
Longitude:	-117.0939325
X MapCoord:	6302095.329
Y MapCoord:	1841982.187
Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 92102
Record ID:	DEH1985-LSAM-H05747-001
Record Status:	Completed
Opened Date:	02/07/1985
Parcel Number:	541-442-25-00
Case Type:	Not reported
Historical Name:	DAV INDUSTRIES
SWRCB Global ID:	T0607300321
Funding:	N - Non-Billable
Lead Agency:	DEH/SAM
Lead Agency Date:	02/07/1985
Census Tract:	34.04
Community:	San Diego
Jurisdiction:	SAN DIEGO
Watershed Basin Number:	908.22
Water Purveyor:	SAN DIEGO
Fire Agency:	SAN DIEGO
Latitude:	32.7176739
Longitude:	-117.0939325
X MapCoord:	6302095.329
Y MapCoord:	1841982.187

CERS:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 921023628
Site ID:	196387
CERS ID:	T0607300321
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LAURIE APECECHEA - SAN DIEGO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	P.O. Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 921023628
Site ID:	196387
CERS ID:	T0607302287
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **U003789263**

Entity Name:	LAURIE APECECHEA - SAN DIEGO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	P.O. Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

K81 **DAV INDUSTRIES** **LUST S102428830**
SSE **1180 47TH ST** **CPS-SLIC N/A**
1/4-1/2 **SAN DIEGO, CA 92102** **Cortese**
0.267 mi. **HIST CORTESE**
1410 ft. **Site 2 of 2 in cluster K**

Relative: Higher
Actual: 202 ft.

LUST:

Name:	DAV INDUSTRIES
Address:	1180 47TH ST
City,State,Zip:	SAN DIEGO, CA 921023628
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607302287
Global Id:	T0607302287
Latitude:	32.7174279
Longitude:	-117.0936877
Status:	Completed - Case Closed
Status Date:	12/30/1999
Case Worker:	LA
RB Case Number:	9UT3519
Local Agency:	SAN DIEGO COUNTY LOP
File Location:	Local Agency
Local Case Number:	H05747-002
Potential Media Affect:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

LUST:

Global Id:	T0607302287
Contact Type:	Local Agency Caseworker
Contact Name:	LAURIE APECECHEA
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	laurie.apecechea@sdcounty.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0607302287
Action Type:	ENFORCEMENT
Date:	10/20/1999
Action:	Closure/No Further Action Letter - #H05747-002

LUST:

Global Id:	T0607302287
Status:	Open - Case Begin Date
Status Date:	07/24/1997

DAV INDUSTRIES (Continued) **S102428830**

Global Id: T0607302287
Status: Completed - Case Closed
Status Date: 12/30/1999

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT150
Local Case: H05747-001
Substance: 0
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 02/07/1985
Date Stopped: 02/07/1985
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/07/1985
Enforce Date: Not reported
Closed Date: 2/8/85
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Region: 9
Status: Case Closed
Case Number: 9UT3519
Local Case: H05747-002
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **S102428830**

Case Type: Soil only
Date Found: 07/09/1997
Date Stopped: 07/09/1997
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 07/24/1997
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 07/21/1997
Enforce Date: Not reported
Closed Date: 12/30/99
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: >15'
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: Administratively opened on database, however no file physically exists
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

CPS-SLIC:
Name: DAV INDUSTRIES
Address: 1180 47TH ST
City,State,Zip: SAN DIEGO, CA 921023628
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 02/12/1985
Global Id: T0607300321
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H05747-001
Latitude: 32.717673
Longitude: -117.093922
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT150
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CORTESE:
Name: DAV INDUSTRIES
Address: 1180 47TH ST
City,State,Zip: SAN DIEGO, CA 921023628
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607302287
Site/Facility Type: LUST CLEANUP SITE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

DAV INDUSTRIES (Continued) **S102428830**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	DISABLED AMERICAN VETS
edr_fadd1:	1180 47TH
City,State,Zip:	SAN DIEGO, CA 92102
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT3519

edr_fname:	DISABLED AMERICAN VETERAN
edr_fadd1:	1180 47TH
City,State,Zip:	SAN DIEGO, CA 92102
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT135

82
ESE
1/4-1/2
0.402 mi.
2120 ft.

Relative: Higher

Actual: 204 ft.

YASUDA LANDSCAPE & NURSERY
5010 A ST
SAN DIEGO, CA 92102

LUST **S101301869**
SAN DIEGO CO. SAM **N/A**
San Diego Co. HMMD
SWEEPS UST
Cortese
HIST CORTESE
CERS

LUST:

Name:	YASUDA LANDSCAPE & NURSERY
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 921022665
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301138
Global Id:	T0607301138
Latitude:	32.7186829
Longitude:	-117.0873472
Status:	Completed - Case Closed
Status Date:	11/17/2006
Case Worker:	LA
RB Case Number:	9UT2370

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H21081-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607301138
Contact Type: Local Agency Caseworker
Contact Name: LAURIE APECECHEA
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: laurie.apecechea@sdcounty.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0607301138
Action Type: Other
Date: 02/16/1993
Action: Leak Began

Global Id: T0607301138
Action Type: Other
Date: 02/16/1993
Action: Leak Stopped

Global Id: T0607301138
Action Type: ENFORCEMENT
Date: 11/17/2006
Action: Closure/No Further Action Letter

Global Id: T0607301138
Action Type: Other
Date: 02/16/1993
Action: Leak Discovery

Global Id: T0607301138
Action Type: ENFORCEMENT
Date: 02/25/1993
Action: Notice of Responsibility

Global Id: T0607301138
Action Type: Other
Date: 02/16/1993
Action: Leak Reported

LUST:
Global Id: T0607301138
Status: Open - Case Begin Date
Status Date: 02/16/1993

Global Id: T0607301138
Status: Completed - Case Closed
Status Date: 11/17/2006

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

LUST REG 9:

Region:	9
Status:	Preliminary site assessment underway
Case Number:	9UT2370
Local Case:	H21081-001
Substance:	Gasoline
Qty Leaked:	Not reported
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	Close Tank
Source:	Tank
Cause:	Corrosion
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	02/16/1993
Date Stopped:	02/16/1993
Confirm Date:	02/24/1993
Submit Workplan:	2/25/93
Prelim Assess:	08/04/1993
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	02/16/1993
Enforce Date:	Not reported
Closed Date:	Not reported
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	908.22
GW Depth:	Not reported
Beneficial Use:	No Beneficial groundwater use
NPDES Number:	Not reported
Priority:	2B
File Dispn:	File discarded, case closed
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

SAN DIEGO CO. SAM:

Name:	YASUDA LANDSCAPE & NURSERY
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 921022665
Case Number:	H21081-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**POP**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	11/17/2006
Date Began:	2/16/1993

HMMD SAN DIEGO:

Name:	YASUDA TREE NURSERY
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	199230

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Business Type:	6HKAG
EPA Id Number:	Not reported
APN:	542-390-10-00
Last HMMD Inspection:	08/04/2011
Facility Telephone:	619-262-0555
Permit Status:	EXEM
Permit Expiration:	03/17/2002
Date Last Updated:	11/02/2012
Facility Owner:	KEN YASUDA
Facility Mailing Address:	2419 ERIE ST
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92110
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Name:	YASUDA TREE NURSERY-AWM
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	Not reported
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	619-262-0555
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	03/01/2021
Facility Owner:	Not reported
Facility Mailing Address:	2419 ERIE ST, SAN DIEGO, CA 92110
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	N
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Waste and Materials:

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0153595
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2018-03-01
Chemical Name:	DRY FERTILIZER
Common Name:	DRY FERTILIZER
Case Number:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0153596
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-03-01
Chemical Name:	GYPSUM-CHEMICAL FAMILY: CALCIUM SULFATE
Common Name:	GYPSUM
Case Number:	13397-24-5

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0189811
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2019-03-01
Chemical Name:	GYPSUM-CHEMICAL FAMILY: CALCIUM SULFATE
Common Name:	GYPSUM
Case Number:	13397-24-5

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2019-HCHEM-0239758
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2020-03-01
Chemical Name:	DRY FERTILIZER
Common Name:	DRY FERTILIZER
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2019-HCHEM-0239759
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2020-03-01
Chemical Name:	GYPSUM-CHEMICAL FAMILY: CALCIUM SULFATE
Common Name:	GYPSUM
Case Number:	13397-24-5

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0109449
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-03-01
Chemical Name:	DRY NITROGEN FERTILIZER
Common Name:	DRY NITROGEN FERTILIZER
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0109450
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2017-03-01
Chemical Name:	GYPSUM-CHEMICAL FAMILY: CALCIUM SULFATE
Common Name:	GYPSUM
Case Number:	13397-24-5

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2018-HCHEM-0189810
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2019-03-01
Chemical Name:	DRY FERTILIZER
Common Name:	DRY FERTILIZER
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HCHEM-0282981
Trade Secret:	N
Hazardous Material Type:	Mixture
Last Updated:	2021-03-01
Chemical Name:	DRY FERTILIZER
Common Name:	DRY FERTILIZER
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-199230
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HCHEM-0282982
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2021-03-01
Chemical Name:	GYPSUM-CHEMICAL FAMILY: CALCIUM SULFATE
Common Name:	GYPSUM
Case Number:	13397-24-5

Name:	YASUDA LANDSCAPE & NURSERY
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	121081
Business Type:	Not reported
EPA Id Number:	CAL000119133
APN:	542-390-10-00
Last HMMD Inspection:	05/04/1994
Facility Telephone:	619-262-0555
Permit Status:	INAC
Permit Expiration:	Not reported
Date Last Updated:	11/02/2012
Facility Owner:	KEN YASUDA
Facility Mailing Address:	3129 GERONIMO AV

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92117-6243
UST Owner:	KEN YASUDA
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Not reported
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 121081 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	121081
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	500
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-02-16 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 121081 T002
Last Update:	2012-11-02 14:17:38
Permit Number:	121081
Tank Type:	SINGLE WALL
Additional Id:	2
Capacity Gallons:	500
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-02-16 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	SUCTION
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

UST Name:	UNDERGROUND TANK 121081 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	121081
Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	1000
UST Contents:	LEADED
Other Content Info:	LEADED
Reg Status:	REMOVED
Remove Close Date:	1993-02-16 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Delivery System: SUCTION
Monitor Code: 07
UST Monitor Method: SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

SWEEPS UST:
Name: YASUDA LANDSCAPE & NURSERY
Address: 5010 A ST
City: SAN DIEGO
Status: Active
Comp Number: 21081
Number: 9
Board Of Equalization: 44-023422
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021081-000001
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Name: YASUDA LANDSCAPE & NURSERY
Address: 5010 A ST
City: SAN DIEGO
Status: Active
Comp Number: 21081
Number: 9
Board Of Equalization: 44-023422
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-021081-000002
Tank Status: A
Capacity: 500
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: YASUDA LANDSCAPE & NURSERY
Address: 5010 A ST
City: SAN DIEGO
Status: Active
Comp Number: 21081
Number: 9
Board Of Equalization: 44-023422
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-021081-000003
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

CORTESE:

Name:	YASUDA LANDSCAPE & NURSERY
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 921022665
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607301138
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	YASUDA NURSERY
edr_fadd1:	5010 A
City,State,Zip:	SAN DIEGO, CA 92117
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2370

CERS:

Name:	YASUDA LANDSCAPE & NURSERY
Address:	5010 A ST
City,State,Zip:	SAN DIEGO, CA 921022665
Site ID:	213445
CERS ID:	T0607301138
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	LAURIE APECECHEA - SAN DIEGO COUNTY LOP

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: YASUDA TREE NURSERY-AWM
Address: 5010 A ST
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 86820
CERS ID: 10380808
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Redding Benjamin Inspection ID:6165933
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-05-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Goodman Chase Inspection ID:5646944
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Pence Sande Inspection ID:4101408
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 86820
Facility Name: YASUDA TREE NURSERY-AWM
Env Int Type Code: HMBP
Program ID: 10380808
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.719250
Longitude: -117.087600

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: YASUDA KEN

YASUDA LANDSCAPE & NURSERY (Continued) **S101301869**

Entity Title:	Not reported
Affiliation Address:	2419 ERIE ST
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92110
Affiliation Phone:	(619) 247-8092,
Affiliation Type Desc:	Operator
Entity Name:	Ben Dungca
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 743-4161,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	2419 ERIE ST
Affiliation City:	SAN DIEGO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92110
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Ben Dungca
Entity Title:	Not reported
Affiliation Address:	2419 Erie Street
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92110
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	YASUDA TREE NURSERY
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
L83	**CHUY'S AUTOBODY**	**RCRA-LQG**	**1000441018**
NNW	**4395 HOME AVENUE**	**CPS-SLIC**	**CAD061837720**
1/4-1/2	**SAN DIEGO, CA 92105**	**San Diego Co. HMMD**	
0.402 mi.		**CERS HAZ WASTE**	
2125 ft.	**Site 1 of 5 in cluster L**	**FINDS**	
		EMI	
Relative: Lower		**CERS**	
Actual: 167 ft.			

RCRA-LQG:

Date Form Received by Agency:		19851012
Handler Name:	CHUY'S AUTOBODY	
Handler Address:		4395 HOME AVE
Handler City,State,Zip:		SAN DIEGO, CA 92105
EPA ID:		CAD061837720
Contact Name:		ENVIRONMENTAL MANAGER
Contact Address:		4395 HOME AVE
Contact City,State,Zip:		SAN DIEGO, CA 92105
Contact Telephone:		619-263-0780
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		09
Land Type:		Other
Federal Waste Generator Description:		Large Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		CA
State District:		4
Mailing Address:		4395 HOME AVE
Mailing City,State,Zip:		SAN DIEGO, CA 92105
Owner Name:		JOSE J GONZALEZ
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline

CHUY'S AUTOBODY (Continued) **1000441018**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSE J GONZALEZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19851012
Handler Name: CHUY'S AUTOBODY	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20030915
Actual Return to Compliance Date: 20031001
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20030915
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20031001
Scheduled Compliance Date: Not reported

CHUY'S AUTOBODY (Continued) **1000441018**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

CPS-SLIC:

Name:	CHUY'S
Address:	4395 HOME AVENUE
City,State,Zip:	SAN DIEGO, CA 92105
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	04/11/2019
Global Id:	T10000012890
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	DEH2019-LSAM-000546
Latitude:	32.72839
Longitude:	-117.0996
Case Type:	Cleanup Program Site
Case Worker:	JC
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	According to the Phase I ESA, a gasoline station was operated on-site from about 1960 until about 1970. A body shop was operated on the subject property from 1980 until September 2018, based on the available information. According to the Phase II ESA, on November 19, 2018, a total of 13 borings were advanced to the target depths, or as deep as possible, in the selected areas. Boring SP-1 was positioned next to a product pipe near the former UST cluster. SP-2 was positioned near the drum/waste storage area and close to a drain line. SP-3 was positioned next to a product pipe near the former UST cluster. SP-4 through SP-9 were positioned around the perimeter and central part of the concrete slab over a geophysical anomaly and presumed former UST cluster. SP-10 and SP-12 was positioned next to former pump islands and product pipes. SP-11 and SP-13 were positioned close to the clarifier and sump. TPH as gasoline- to oil-range organics were not detected in 41 of 42 soil matrix samples analyzed. These soil matrix samples were collected around and within the presumed large UST backfilled excavation, in close proximity to four former fuel pump islands and product pipes, one small clarifier, one small sump, and a former drum/waste storage area. Shallow subsoils in the vicinity of one product pipe and a pump island revealed a very low concentration of total petroleum hydrocarbons (TPH). This contamination appeared to be very localized and of limited vertical extent. No TPH or volatile organic compounds (VOCs) were detected in close proximity to the clarifier, sump or secondary containment area. The data collected demonstrates that the subsoils had not been impacted by a release of gasoline, diesel fuel or motor oil in the vicinity of the presumed former USTs, or the existing clarifier, sump and drum storage area. Further, it is considered unlikely that groundwater had been impacted by the potential contaminants based on the non-detect levels of TPH and VOCs in the shallow subsoils. It is presumed that groundwater exists at a depth of more than 100 feet in this area. The borings were positioned in

CHUY'S AUTOBODY (Continued) **1000441018**

the primary suspect areas, and where impacts could have most likely occurred based on several factors. No further assessment seems to be warranted based on the locations of the borings, the soil quality data, the lack of shallow groundwater in this area, and other information obtained during this Phase II ESA. The Phase II ESA concludes that there is no reason to believe that the regulatory agencies would require additional investigation or remedial action at this former gasoline/service station and body shop based on these findings. A revised VAP application from the new property owner was submitted 6/2019 and a revised Closure/No Further Action was issued 6/7/2019. Provided that the information presented to DEH was complete, accurate, and representative of existing site conditions, this agency concurs that the cleanup goals established for the subject site have been met.

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Name:	GREENTECH AUTOWORKS
Address:	4395 HOME AVE
City,State,Zip:	SAN DIEGO, CA 92105
Permit Number:	Not reported
Business Type:	Not reported
EPA Id Number:	CAL000461562
APN:	Not reported
Last HMMD Inspection:	Not reported
Facility Telephone:	6193268237
Permit Status:	Permit Renewed
Permit Expiration:	Not reported
Date Last Updated:	08/12/2021
Facility Owner:	Not reported
Facility Mailing Address:	4395 Home Ave, San Diego, CA 92105
Facility Mailing City:	Not reported
Facility Mailing State:	Not reported
Facility Mailing Zip:	Not reported
UST Owner:	N
Handle Regulated Hazmat:	Not reported
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	N
Generate Medical Waste:	Not reported

Inspection Violation:

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104085
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4101577
Return To Compliance Date:	2014-12-31
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-12

CHUY'S AUTOBODY (Continued) **1000441018**

Inspection Date: 2014-12-15
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with invenntory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-104085
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4101577
Return To Compliance Date: 2015-04-02
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-08-12
Inspection Date: 2014-12-15
Violation Code: 3010002 Failure to obtain and/or maintain an Active EPA ID.; 22 CCR 12 66262.12.

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-104085
Program Element: Hazardous Waste Generator
Inspection Type: Status Verification
Inspection Number: 6142307
Return To Compliance Date: 2019-02-22
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-08-12
Inspection Date: 2019-01-07
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f)

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-104085
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4101577
Return To Compliance Date: 2014-12-31
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-08-12
Inspection Date: 2014-12-15
Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous

CHUY'S AUTOBODY (Continued) **1000441018**

Materials Business Plan when storing hazardous materials at or above the thresholds quantities of 55 gallons/500 lbs/200 cubic feet; HSC 6.95 25508(a)1A

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104085
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	5567302
Return To Compliance Date:	2016-09-15
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-12
Inspection Date:	2016-09-14
Violation Code:	1020002 Initial and/or annual employee training not conducted for hazardous materials management and/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4)

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104085
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Status Verification
Inspection Number:	6142307
Return To Compliance Date:	2019-02-22
Nov:	Yes
Violation Classification:	Class I
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-12
Inspection Date:	2019-01-07
Violation Code:	HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104085
Program Element:	Hazardous Waste Generator
Inspection Type:	Routine
Inspection Number:	5567302
Return To Compliance Date:	2016-10-06
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-12
Inspection Date:	2016-09-14
Violation Code:	3010002 Failed to obtain and/or maintain an active EPA ID. 22 CCR 66262.12

Record ID:	DEH2002-HUPFP-104085

CHUY'S AUTOBODY (Continued) **1000441018**

Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104085
Program Element:	Hazardous Materials Release Response Plans
Inspection Type:	Routine
Inspection Number:	4101577
Return To Compliance Date:	2014-12-31
Nov:	No
Violation Classification:	Minor
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-12
Inspection Date:	2014-12-15
Violation Code:	1010003 Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page; 19 CCR 4 2729.2(a)(1).

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104085
Program Element:	Hazardous Waste Generator
Inspection Type:	Status Verification
Inspection Number:	6142307
Return To Compliance Date:	2019-02-22
Nov:	Yes
Violation Classification:	Class I
Underground Storage Tank Id:	Not reported
Container/Tank Id:	Not reported
Last Update:	2021-08-12
Inspection Date:	2019-01-07
Violation Code:	HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.905

Waste and Materials:

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0113641
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-09-29
Chemical Name:	OXYGEN, O2
Common Name:	OXYGEN, O2
Case Number:	7782-44-7

Record ID:	DEH2002-HUPFP-104085
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HCHEM-0113642
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2017-09-29
Chemical Name:	ACETYLENE
Common Name:	ACETYLENE
Case Number:	74-86-2

CHUY'S AUTOBODY (Continued) **1000441018**

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094981
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-29
Chemical Name: Waste 214. Unspecified solvent mixture
Common Name: Waste Paint Related (Paint, Acetone, Xylene)
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094982
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-29
Chemical Name: WASTE 451 DEGREASING SLUDGE
Common Name: WASTE ENGINE WASHING/ OIL/WET SANDING
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0094983
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-29
Chemical Name: WASTE 352. Other organic solids
Common Name: WASTE PAINT BOOTH FILTERS/SANDING DUST
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0270692
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-12
Chemical Name: Waste 221. Waste oil and mixed oil
Common Name: Waste oil and mixed oil
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0270694
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-12
Chemical Name: Waste 352. Other organic solids
Common Name: Waste Absorbent/Paper Filters
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Active Permit: Y
Child Record Id: DEH2021-HWAST-0270693
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-12
Chemical Name: Waste 141. Off-specification, aged, or surplus inorganics
Common Name: Waste Antifreeze
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0270695
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-12
Chemical Name: Waste 214. Unspecified solvent mixture
Common Name: Waste Paint Related (Paint, Acetone, Xylene)
Case Number: Not reported

Record ID: DEH2002-HUPFP-104085
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0270696
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-12
Chemical Name: Waste 352. Other organic solids
Common Name: Sanding Dust/Bondo/Cups & Liner
Case Number: Not reported

Name: CHUYS AUTO BODY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Permit Number: 104085
Business Type: 6HK27
EPA Id Number: CAD061837720
APN: 541-060-18-00
Last HMMD Inspection: 03/05/2010
Facility Telephone: 619-263-0780
Permit Status: EXPR
Permit Expiration: 10/31/2012
Date Last Updated: 11/02/2012
Facility Owner: JOSE DE J GONZALEZ
Facility Mailing Address: 4395 HOME AV
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92105-4701
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

CHUY'S AUTOBODY (Continued) **1000441018**

Inventory Active Permits (not SQG Medical):

Permit Number:	104085
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	ACETYLENE
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	104085
Update Date:	11/02/2012
Case Number:	7440-37-1
Name:	ARGON GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	104085
Update Date:	11/02/2012
Case Number:	124-38-9
Name:	CARBON DIOXIDE, COMPRESSED GAS
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	ACUTE

Permit Number:	104085
Update Date:	11/02/2012
Case Number:	Not reported
Name:	DEGREASER
Other Information:	ALKALI CLEANER
Material Waste:	Material
Hazardous Categories 1:	CHRONIC
Hazardous Categories 2:	Not reported

Permit Number:	104085
Update Date:	11/02/2012
Case Number:	7782-44-7
Name:	OXYGEN, O2
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	PRESSURE RELEASE

Permit Number:	104085
Update Date:	11/02/2012
Case Number:	MIXTURE
Name:	PAINT THINNER
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	ACUTE

Permit Number:	104085
Update Date:	11/02/2012

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Case Number: Not reported
Name: PAINTS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104085
Update Date: 11/02/2012
Case Number: Not reported
Name: SOAP
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 104085
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: PAINT BOOTH FILTERS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104085
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 451 DEGREASING SLUDGE
Other Information: ENGINE WASHING/ OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 104085
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 461 PAINT SLUDGE
Other Information: PAINT/THINNER/FOAM FILTER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

CERS HAZ WASTE:
Name: GREENTECH AUTOWORKS
Address: 4395 HOME AVE
City,State,Zip: SAN DIEGO, CA 92105
Site ID: 576337
CERS ID: 10382092
CERS Description: Hazardous Waste Generator

FINDS:
Registry ID: 110013825799

CHUY'S AUTOBODY (Continued) **1000441018**

Click Here:

Environmental Interest/Information System:

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
HAZARDOUS AIR POLLUTANT MAJOR
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

EMI:

Name:	CHUYS AUTO BOY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 921050000
Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BOY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 921050000
Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

CHUY'S AUTOBODY (Continued) **1000441018**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BOY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 921050000
Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BOY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 921050000
Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BOY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 921050000
Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.256296879
Reactive Organic Gases Tons/Yr: 0.236385

CHUY'S AUTOBODY (Continued) **1000441018**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BOY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 921050000
Year: 2005
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .256296879
Reactive Organic Gases Tons/Yr: .236385
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BODY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 921050000
Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.44
Reactive Organic Gases Tons/Yr: 1.36
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BODY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 921050000
Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.44
Reactive Organic Gases Tons/Yr: 1.36
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BODY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.44
Reactive Organic Gases Tons/Yr: 1.36
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BODY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.4399999999999999
Reactive Organic Gases Tons/Yr: 1.3600000000000001
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHUYS AUTO BODY
Address: 4395 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2010
County Code: 37
Air Basin: SD
Facility ID: 2355
Air District Name: SD

CHUY'S AUTOBODY (Continued) **1000441018**

SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.4399999999999999
Reactive Organic Gases Tons/Yr:	1.3600000000000001
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2011
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2012
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2013
County Code:	37

CHUY'S AUTOBODY (Continued) **1000441018**

Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2014
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV

CHUY'S AUTOBODY (Continued) **1000441018**

City,State,Zip:	SAN DIEGO, CA 92105
Year:	2016
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2017
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2018
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Name:	CHUYS AUTO BODY
Address:	4395 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2019
County Code:	37
Air Basin:	SD
Facility ID:	2355
Air District Name:	SD
SIC Code:	7532
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.44
Reactive Organic Gases Tons/Yr:	1.36
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

CERS:

Name:	GREENTECH AUTOWORKS
Address:	4395 HOME AVE
City,State,Zip:	SAN DIEGO, CA 92105
Site ID:	576337
CERS ID:	10382092
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	576337
Site Name:	GreenTech AutoWorks
Violation Date:	12-15-2014
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 12/31/2014.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	576337
Site Name:	GreenTech AutoWorks
Violation Date:	09-14-2016
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 09/15/2016.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	576337
Site Name:	GreenTech AutoWorks

CHUY'S AUTOBODY (Continued) **1000441018**

Violation Date:	09-14-2016
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 10/06/2016.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	576337
Site Name:	GreenTech AutoWorks
Violation Date:	01-07-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 02/22/2019. Inspection Sequence ID:6142307
Violation Division:	San Diego County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	576337
Site Name:	GreenTech AutoWorks
Violation Date:	12-15-2014
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain and/or maintain an Active EPA ID.
Violation Notes:	Returned to compliance on 04/02/2015.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	576337
Site Name:	GreenTech AutoWorks
Violation Date:	12-15-2014
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description:	Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes:	Returned to compliance on 12/31/2014.
Violation Division:	San Diego County Department of Env Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	576337
Site Name:	GreenTech AutoWorks
Violation Date:	01-07-2019
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/22/2019. Inspection Sequence ID:6142307;Violation:HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 576337
Site Name: GreenTech AutoWorks
Violation Date: 01-07-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/22/2019. Inspection Sequence ID:6142307;Violation:HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.905
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Site ID: 576337
Site Name: GreenTech AutoWorks
Violation Date: 12-15-2014
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 12/31/2014.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino Billie Inspection ID:6755887
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino Billie Inspection ID:5998775
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

CHUY'S AUTOBODY (Continued) **1000441018**

Eval Date:	09-14-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Joaquino Billie Marcos Inspection ID:5567302
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:4101577
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-07-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Joaquino Billie Marcos Inspection ID:6142307
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Other/Unknown
Eval Date:	01-07-2019
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Inspector: Joaquino Billie Marcos Inspection ID:6142307
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-25-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Joaquino Billie Inspection ID:5998775
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-14-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Joaquino Billie Marcos Inspection ID:5567302
Eval Division:	San Diego County Department of Env Health
Eval Program:	HW
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Eval Notes: Inspector: Eivaz Chantal Inspection ID:4101577
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Joaquino Billie Inspection ID:6755887
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 576337
Facility Name: GreenTech AutoWorks
Env Int Type Code: HMBP
Program ID: 10382092
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.728390
Longitude: -117.099660

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: TONY HUYNH
Entity Title: Not reported
Affiliation Address: 4395 Home Ave
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92105
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 4395 Home Ave
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92105
Affiliation Phone: ,

Affiliation Type Desc: Document Preparer
Entity Name: Tony Huynh
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Entity Name: Tony Huynh
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: International Auto Body & Repair, LLC
Entity Title: Not reported
Affiliation Address: 4395 Home Ave
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92105
Affiliation Phone: (619) 326-8237,

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health Qlty
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880,

Affiliation Type Desc: Operator
Entity Name: TONY HUYNH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 813-6006,

Affiliation Type Desc: Parent Corporation
Entity Name: GreenTech AutoWorks
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: CHUY'S
Address: 4395 HOME AVENUE
City,State,Zip: SAN DIEGO, CA 92105
Site ID: 521212
CERS ID: T10000012890
CERS Description: Cleanup Program Site

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

CHUY'S AUTOBODY (Continued) **1000441018**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES CLAY - SAN DIEGO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	P.O. Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

84
SSW
1/4-1/2
0.413 mi.
2179 ft.

Relative:
Higher

Actual:
179 ft.

HOLY CROSS CEMETERY AND MAUSOLEUM
4470 HILLTOP DR
SAN DIEGO, CA 92102

RCRA-SQG **1000439887**
LUST **CAD982489429**
SAN DIEGO CO. SAM
CPS-SLIC
UST
San Diego Co. HMMD
SWEEPS UST
HIST UST
FINDS
ECHO
HAZNET
HIST CORTESE
CIWQS
CERS
HWTS

RCRA-SQG:

Date Form Received by Agency:	20200401
Handler Name:	HOLY CROSS CEMETERY AND MAUSOLEUM
Handler Address:	4470 HILLTOP DR
Handler City,State,Zip:	SAN DIEGO, CA 92102
EPA ID:	CAD982489429
Contact Name:	BERNARDO MOLINA
Contact Address:	4470 HILLTOP DR
Contact City,State,Zip:	SAN DIEGO, CA 92102
Contact Telephone:	619-264-3127
Contact Fax:	619-264-7852
Contact Email:	BERNIE@HOLYCROSSSD.COM
Contact Title:	SUPERINTENDENT
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	4470 HILLTOP DR
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	ROMAN CATHOLIC DIOCESE OF SAN DIEGO
Owner Type:	Private
Operator Name:	MARIO DEBLASIO
Operator Type:	Private
Short-Term Generator Activity:	No

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200403
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROMAN CATHOLIC DIOCESE OF SAN DIEGO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3888 PADUCAH DR
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92117
Owner/Operator Telephone:	858-490-8200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	858-490-8272
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MARIO DEBLASIO
Legal Status:	Private
Date Became Current:	19980423
Date Ended Current:	Not reported
Owner/Operator Address:	4470 HILLTOP DR
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92102
Owner/Operator Telephone:	619-264-3127
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	619-264-7852
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROMAN CATHOLIC BISHOP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:
Receive Date: 19900507
Handler Name: HOLY CROSS CEMETERY

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20200401
Handler Name:	HOLY CROSS CEMETERY AND MAUSOLEUM
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	53121
NAICS Description:	OFFICES OF REAL ESTATE AGENTS AND BROKERS

NAICS Code:	561730
NAICS Description:	LANDSCAPING SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT210
Local Case:	H06026-001
Substance:	0
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Tank Closure
How Stopped:	New Tank
Source:	Tank
Cause:	Corrosion
Lead Agency:	Local Agency
Case Type:	Other ground water affected
Date Found:	02/13/1986
Date Stopped:	/ /

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 02/13/1986
Enforce Date: Not reported
Closed Date: 7/15/86
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: >10'
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Name: HOLY CROSS CEMETERY AND MAUSOL
Address: 4470 HILLTOP DR
City,State,Zip: SAN DIEGO, CA 92102
Case Number: H06026-001
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/15/1986
Date Began: 2/13/1986

CPS-SLIC:
Name: HOLY CROSS CEMETERY AND MAUSOL
Address: 4470 HILLTOP DR
City,State,Zip: SAN DIEGO, CA 92102
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 07/15/1986
Global Id: T0607300870
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H06026-001
Latitude: 32.716964
Longitude: -117.097904
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT210
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Click here to access the California GeoTracker records for this facility:

UST:

Name:	HOLY CROSS CEMETERY AND MAUSOL
Address:	4470 HILLTOP DR
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	H06026
Permitting Agency:	SAN DIEGO COUNTY
CERSID:	Not reported
Latitude:	32.7167591
Longitude:	-117.097209

HMMD SAN DIEGO:

Name:	HOLY CROSS CEMETERY AND MAUSOL
Address:	4470 HILLTOP DR
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	106026
Business Type:	6HK70
EPA Id Number:	CAD982489429
APN:	541-430-01-00
Last HMMD Inspection:	07/06/2009
Facility Telephone:	619-264-3127
Permit Status:	OPEN
Permit Expiration:	06/30/2013
Date Last Updated:	11/02/2012
Facility Owner:	ROMAN CATHOLIC BISHOP OF S D
Facility Mailing Address:	4470 HILLTOP DR
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92102-3698
UST Owner:	ROMAN CATHOLIC BISHOP OF S.D.
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Inventory Active Permits (not SQG Medical):

Permit Number:	106026
Update Date:	11/02/2012
Case Number:	68476-34-6
Name:	DIESEL FUEL
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	CHRONIC

Permit Number:	106026
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	GASOLINE
Other Information:	REGULAR UNLEADED
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	REACTIVE

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Permit Number:	106026
Update Date:	11/02/2012
Case Number:	74-86-2
Name:	OXYGEN
Other Information:	Not reported
Material Waste:	Material
Hazardous Categories 1:	PRESSURE RELEASE
Hazardous Categories 2:	Not reported

Permit Number:	106026
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 221 WASTE OIL & MIXED OIL
Other Information:	Not reported
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Permit Number:	106026
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 888 USED OIL FILTERS
Other Information:	DRAINED USED OIL/FUEL FILTERS
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	11/01/2006
Violation Code:	6HV0301
Violation:	HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation:	Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	03/18/2005
Violation Code:	6HV0202
Violation:	WASTE CONTAINER W/O LABELS
Violation Citation:	Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	03/18/2005
Violation Code:	6HV1003
Violation:	HMBP NOT AMENDED W/IN 30 DAYS
Violation Citation:	Business plan was not amended within 30 days for a 100% quantity increase, new disclosable materials or a change in business info. HSC 25505
Activity:	ACTIVE

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	02/03/2004
Violation Code:	6HV3115
Violation:	NO 2NDARY CONTAINMT. TEST/REPAIRS
Violation Citation:	Secondary containment testing not completed (passed) for all components &/or repairs to secondary containment components not completed. 25284.1, 25291(a)(2); 2637
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	02/03/2004
Violation Code:	6HV3266
Violation:	DISP. CONT. NOT INSTALLED
Violation Citation:	Under dispenser containment not installed. Required by December 31, 2003. 2636(h)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	07/06/2009
Violation Code:	6HV1013
Violation:	HMBP NOT AVAILABLE FOR REVIEW
Violation Citation:	Copy of HMBP not onsite for inspector's review. 25505(e)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	03/03/2004
Violation Code:	6HV3112
Violation:	2NDRY CONT TEST NOT DONE (6/36 MOS.)
Violation Citation:	Secondary containment testing not conducted at 6months/36 months. 25284.1; 2637(a)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	03/03/2004
Violation Code:	6HV3259
Violation:	NO DISPENSER CONTAINMENT (REQUIRED)
Violation Citation:	Dispenser containment currently required and not present. 25284.1(a)(5); 2636(g)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	03/03/2004
Violation Code:	6HV3259
Violation:	NO DISPENSER CONTAINMENT (REQUIRED)
Violation Citation:	Dispenser containment currently required and not present. 25284.1(a)(5); 2636(g)
Activity:	ACTIVE

Permit Number:	106026
Update Date:	11/02/2012
Inspection Date:	02/28/2003

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Violation Code: 6HV3112
Violation: 2NDRY CONT TEST NOT DONE (6/36 MOS.)
Violation Citation: Secondary containment testing not conducted at 6months/36 months. 25284.1; 2637(a)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 106026 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 106026
Tank Type: SINGLE WALL
Additional Id: NT0327-1
Capacity Gallons: 550
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1986-11-08 00:00:00
Year Installed: 1962-01-01 00:00:00
Pipe Type: Not reported
Delivery System: Not reported
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name: UNDERGROUND TANK 106026 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 106026
Tank Type: DOUBLE WALL
Additional Id: 1/AT5113
Capacity Gallons: 1000
UST Contents: REGULAR UNLEADED
Other Content Info: REGULAR UNLEADED
Reg Status: REMOVED
Remove Close Date: 2004-10-13 00:00:00
Year Installed: 1986-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

UST Name: UNDERGROUND TANK 106026 T003
Last Update: 2012-11-02 14:17:38
Permit Number: 106026
Tank Type: DOUBLE WALL
Additional Id: 2/AT5113
Capacity Gallons: 550
UST Contents: DIESEL
Other Content Info: DIESEL
Reg Status: REMOVED
Remove Close Date: 2004-10-13 00:00:00
Year Installed: 1986-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: SUCTION
Monitor Code: 21
UST Monitor Method: DW TANK DW SUCTION AND/ OR GRAVITY PIPING WITH INTERSTITIAL MONITORS: INTERSTITIAL.

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

SWEEPS UST:

Name:	HOLY CROSS CEMETERY AND MAUSOL
Address:	4470 HILLTOP DR
City:	SAN DIEGO
Status:	Active
Comp Number:	6026
Number:	9
Board Of Equalization:	44-022321
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-006026-000002
Tank Status:	A
Capacity:	1000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	2

Name:	HOLY CROSS CEMETERY AND MAUSOL
Address:	4470 HILLTOP DR
City:	SAN DIEGO
Status:	Active
Comp Number:	6026
Number:	9
Board Of Equalization:	44-022321
Referral Date:	Not reported
Action Date:	06-26-92
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	37-000-006026-000003
Tank Status:	A
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	P
Content:	OTHER
Number Of Tanks:	Not reported

HIST UST:

Name:	HOLY CROSS CEMETERY AND MAUSOL
Address:	4470 HILLTOP DRIVE
City,State,Zip:	SAN DIEGO, CA 92102
File Number:	0002F227
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F227.pdf
Region:	STATE
Facility ID:	00000051552
Facility Type:	Other
Other Type:	CEMETERY & MAUSOLEUM
Contact Name:	V.O. MCCOLLEY
Telephone:	6192643127
Owner Name:	ROMAN CATHOLIC BISHOP OF SAN D
Owner Address:	ALCALA PARK
Owner City,St,Zip:	SAN DIEGO, CA 92110

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

FINDS:
Registry ID: 110002829155

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000439887
Registry ID: 110002829155
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002829155
Name: HOLY CROSS CEMETERY AND MAUSOLEUM
Address: 4470 HILLTOP DR
City,State,Zip: SAN DIEGO, CA 92102

HAZNET:
Name: HOLY CROSS CEMETERY
Address: 4470 HILLTOP DR
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921020000
Contact: BERNARDO MOLINA
Telephone: 6192643127
Mailing Name: Not reported
Mailing Address: 4470 HILLTOP DR # 8367

Year: 2015
Gepaid: CAD982489429
TSD EPA ID: CAD097030993
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3

Year: 2004

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Gepaid: CAD982489429
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: -
Tons: 0.417

Year: 2000
Gepaid: CAD982489429
TSD EPA ID: CAT080013352
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.076

Year: 1997
Gepaid: CAD982489429
TSD EPA ID: CAD099452708
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: R01 - Recycler
Tons: 0.0456

Year: 1996
Gepaid: CAD982489429
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 0.1042

Year: 1995
Gepaid: CAD982489429
TSD EPA ID: CAT080013352
CA Waste Code: 241 - Tank bottom waste
Disposal Method: R01 - Recycler
Tons: 0.1251

Year: 1990
Gepaid: CAD982489429
TSD EPA ID: CAT080010101
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H01 - Transfer Station
Tons: 0.1251

Additional Info:
Year: 1996
Gen EPA ID: CAD982489429

Shipment Date: 19960221
Creation Date: 10/16/1996 0:00:00
Receipt Date: 19960223
Manifest ID: 95404251
Trans EPA ID: CAL000827854
Trans Name: Not reported
Trans 2 EPA ID: CAD028277036
Trans 2 Name: Not reported
TSDF EPA ID: CAT080013352
Trans Name: Not reported
TSDF Alt EPA ID: CAT080013352

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAD982489429
Shipment Date:	20041013
Creation Date:	1/20/2005 18:31:32
Receipt Date:	20041022
Manifest ID:	23861753
Trans EPA ID:	CAL922125668
Trans Name:	ADAMS SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO/KERDOON
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	NA
Meth Code:	- Not reported
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD982489429
Shipment Date:	19971010
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971015
Manifest ID:	96830478
Trans EPA ID:	CAL000160732
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0456
Waste Quantity:	12
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1995
Gen EPA ID:	CAD982489429
Shipment Date:	19950815
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950821
Manifest ID:	95404005
Trans EPA ID:	CAL000827854
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	CAT080013352
TSDF Alt Name:	Not reported
Waste Code Description:	241 - Tank bottom waste 251 Still bottoms with halogenated organics
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD982489429
Shipment Date:	20000410
Creation Date:	6/13/2000 0:00:00
Receipt Date:	20000410
Manifest ID:	98127136
Trans EPA ID:	CAL000159893
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.076
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAD982489429

Shipment Date: 20150506
Creation Date: 7/16/2015 22:15:31
Receipt Date: 20150514
Manifest ID: 014072989JJK
Trans EPA ID: CAD028277036
Trans Name: ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD097030993
Trans Name: EVOQUA WATER TECHNOLOGIES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.3
Waste Quantity: 600
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HIST CORTESE:
edr_fname: HOLY CROSS CEMETERY & MAU
edr_fadd1: 4470 HILLTOP
City,State,Zip: SAN DIEGO, CA 92102
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT210

CIWQS:
Name: HOLY CROSS CEMETERY
Address: 4470 HILLTOP DRIVE
City,State,Zip: SAN DIEGO, CA 92102
Agency: Tony Garczynski Develop

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

Agency Address:	13200 Kirkham Way Suite 101, Poway, CA 92064
Place/Project Type:	Construction - Commercial, Other: Cemetery
SIC/NAICS:	Not reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 37C370463
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	08/04/2014
Termination Date:	07/16/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	32.717504
Longitude:	-117.101275

CERS:

Name:	HOLY CROSS CEMETERY AND MAUSOL
Address:	4470 HILLTOP DR
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	123025
CERS ID:	T0607300870
CERS Description:	Cleanup Program Site

HWTS:

Name:	HOLY CROSS CEMETERY AND MAUSOLEUM
Address:	4470 HILLTOP DR
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921020000
EPA ID:	CAD982489429
Inactive Date:	06/30/2020
Create Date:	06/29/1990
Last Act Date:	08/27/2020
Mailing Name:	Not reported
Mailing Address:	4470 HILLTOP DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921023651
Owner Name:	MARIO DEBLASIO
Owner Address:	4470 HILLTOP DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921020000
Contact Name:	BERNARDO MOLINA
Contact Address:	4470 HILLTOP DR # 8367
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92102

NAICS:

EPA ID:	CAD982489429
Create Date:	2020-04-01 15:19:33.963
NAICS Code:	561730

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued) **1000439887**

NAICS Description:	Landscaping Services
Issued EPA ID Date:	1990-06-29 00:00:00
Inactive Date:	2020-06-30 00:00:00
Facility Name:	HOLY CROSS CEMETERY AND MAUSOLEUM
Facility Address:	4470 HILLTOP DR
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921020000

L85 **VALERO CORNER STORE 3743** **SAN DIEGO CO. SAM** **1006823983**
NNW **4405 HOME AVE** **San Diego Co. HMMD** **N/A**
1/4-1/2 **SAN DIEGO, CA 92105** **CERS HAZ WASTE**
0.417 mi. **CERS TANKS**
2200 ft. **Site 2 of 5 in cluster L** **FINDS**
ECHO
Relative: **EMI**
Lower **HAZNET**
Actual: **CERS**
163 ft. **HWTS**

SAN DIEGO CO. SAM:

Name:	ULTRAMAR STATION #1-743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 921054721
Case Number:	H04836-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Non Billable**
Facility Type:	Failed Integrity Test
Facility Status:	Closed Case
Date:	8/27/1987
Date Began:	8/17/1987

Name:	ULTRAMAR STATION #1-743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 921054721
Case Number:	H04836-002
Agency:	CA Regional Water Quality Control Board
Funding:	**LOP - State Fund**
Facility Type:	Soils Only
Facility Status:	Closed Case
Date:	6/21/2007
Date Began:	1/1/1989

Name:	ULTRAMAR STATION #1-743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 921054721
Case Number:	H04836-003
Agency:	DEH Site Assessment & Mitigation
Funding:	**Non Billable**
Facility Type:	Failed Integrity Test
Facility Status:	Closed Case
Date:	11/4/1993
Date Began:	9/28/1992

Name:	ULTRAMAR STATION #1-743

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Case Number: H04836-004
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 11/4/1993
Date Began: 10/10/1992

HMMD SAN DIEGO:
Name: 7-ELEVEN INC. STORE# 37990
Address: 4405 HOME AVE
City,State,Zip: SAN DIEGO, CA 92105
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000418998
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-366-9501
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 07/07/2021
Facility Owner: Not reported
Facility Mailing Address: P.O.BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT, DALLAS, TX 75221
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Y
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-104836
Program Element: Underground Storage Tank
Inspection Type: Routine
Inspection Number: 6246203
Return To Compliance Date: 2019-09-19
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: 18613
Container/Tank Id: Not reported
Last Update: 2021-07-07
Inspection Date: 2019-09-19
Violation Code: 2030025 (TCR 9d) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly. with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected. 23 CCR 2636(f)(2)

VALERO CORNER STORE 3743 (Continued) **1006823983**

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6246203
Return To Compliance Date:	2019-09-19
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	18613
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2019-09-19
Violation Code:	2030036 (TCR 9b) Failure to comply with one or more of the following overfill prevention equipment requirements: 1. Alert the transfer operator when the tank is 90% full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30m before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95% of capacity and activate an audible alarm at least 5m before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95% of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. 6. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. 7. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. 8. Inspected within 30 days after a repair to the overfill prevention equipment. 9. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. 10. Inspected by a certified UST service technician. 11. Maintain records of overfill prevention equipment inspection for 36 months. 23 CCR 2635(c)(1), 2635(d), 2637.2(a-c), 2665, 2712(b)(1)(G)

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	6246203
Return To Compliance Date:	2019-10-11
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	18615
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2019-09-19
Violation Code:	2060020 (TCR 9a) Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of 5 gallons. Have a functional drain valve or

VALERO CORNER STORE 3743 (Continued) **1006823983**

other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container, tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. 23 CCR 2635(b), 2637.1(a-c), 2665(a-b), 2712(b)(1)(F); HSC 25284.2

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5575705
Return To Compliance Date:	2016-09-28
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	18613
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2016-09-28
Violation Code:	2030025 (RD) Failure of the pressurized piping to meet one or more of the following requirements: monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour, and will restrict the flow or product through the piping or trigger an alarm when a release occurs. 23 CCR 2636(f)(2)

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5575705
Return To Compliance Date:	2016-09-28
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	18613
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2016-09-28
Violation Code:	2030036 (RP) Failure of the overfill prevention system to meet one of the following requirements: 1. Alert the transfer operator when the tank is 90% full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30m before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95% of capacity; and activate an audible alarm at least 5m before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95% of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. 23 CCR 2635(b)(2), 2665

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5727709
Return To Compliance Date:	2017-10-13
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	18615
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2017-09-26
Violation Code:	2030025 (RD) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly, be capable of detecting a release of 3.0 gallons per hour, restrict or shut off the flow of product through the piping or trigger an alarm when a leak is detected. 23 CCR 2636(f)(2)

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5984940
Return To Compliance Date:	2018-11-01
Nov:	No
Violation Classification:	Not reported
Underground Storage Tank Id:	18613
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2018-09-24
Violation Code:	2060020 (RP) Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket, have a minimum capacity of 5 gallons, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion. 23 CCR 2635(b), 2665

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Program Element:	Underground Storage Tank
Inspection Type:	Routine
Inspection Number:	5984940
Return To Compliance Date:	2018-09-24
Nov:	No
Violation Classification:	Class II
Underground Storage Tank Id:	18613
Container/Tank Id:	Not reported
Last Update:	2021-07-07
Inspection Date:	2018-09-24
Violation Code:	2030025 (RD) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:

VALERO CORNER STORE 3743 (Continued) **1006823983**

Monitored at least hourly. with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected. 23 CCR 2636(f)(2)

UST DTL:

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Facility Type (Ust Facility):	Motor Vehicle Fueling
Tank Owner Name:	7-ELEVEN INC.
Tankid:	18613
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2021-07-07
Tank Capacityin Gallons:	12000
Tank Contents:	Regular Unleaded
Type Of Tank:	Double Wall

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Facility Type (Ust Facility):	Motor Vehicle Fueling
Tank Owner Name:	7-ELEVEN INC.
Tankid:	18614
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2021-07-07
Tank Capacityin Gallons:	10000
Tank Contents:	Premium Unleaded
Type Of Tank:	Double Wall

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Facility Id Number:	37-000-104836
Facility Type (Ust Facility):	Motor Vehicle Fueling
Tank Owner Name:	7-ELEVEN INC.
Tankid:	18615
Tank Status:	Active
Date Ust Permanently Closed:	Not reported
Tank Use:	Motor Vehicle Fueling
Piping System Type:	Pressure
Last Updated:	2021-07-07
Tank Capacityin Gallons:	10000
Tank Contents:	Diesel
Type Of Tank:	Double Wall

Waste and Materials:

Record ID:	DEH2002-HUPFP-104836

VALERO CORNER STORE 3743 (Continued) **1006823983**

Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0145453
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17
Chemical Name:	PREMIUM UNLEADED gasoline
Common Name:	Premium unleaded gasoline UNDERGROUND TANK 104836 T007
Case Number:	8006-61-9
Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0145454
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17
Chemical Name:	MIDGRADE UNLEADED gasoline
Common Name:	Midgrade unleaded gasoline UNDERGROUND TANK 104836 T006
Case Number:	8006-61-9
Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HCHEM-0145455
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2018-01-17
Chemical Name:	REGULAR UNLEADED gasoline
Common Name:	Regular unleaded gasoline UNDERGROUND TANK 104836 T005
Case Number:	8006-61-9
Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0124124
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-01-17
Chemical Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name:	FUEL FILTERS & ABSORBENT
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2017-HWAST-0124125
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2018-01-17
Chemical Name:	waste 134 aqueous sol’n w/less 10% org
Common Name:	water & fuel
Case Number:	Not reported
Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y

VALERO CORNER STORE 3743 (Continued) **1006823983**

Child Record Id: DEH2020-HCHEM-0243070
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-01-17
Chemical Name: PREMIUM UNLEADED gasoline
Common Name: Premium unleaded gasoline UNDERGROUND TANK 104836 T007
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243071
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-01-17
Chemical Name: REGULAR UNLEADED gasoline
Common Name: Regular unleaded gasoline UNDERGROUND TANK 104836 T005
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243072
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-01-17
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0213982
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-01-17
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: FUEL FILTERS & ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0118561
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-12-31
Chemical Name: PREMIUM UNLEADED gasoline
Common Name: Premium unleaded gasoline UNDERGROUND TANK 104836 T007
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0118562
Trade Secret: N

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Hazardous Material Type: Pure
Last Updated: 2016-12-31
Chemical Name: MIDGRADE UNLEADED gasoline
Common Name: Midgrade unleaded gasoline UNDERGROUND TANK 104836 T006
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0118563
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-12-31
Chemical Name: REGULAR UNLEADED gasoline
Common Name: Regular unleaded gasoline UNDERGROUND TANK 104836 T005
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2016-HWAST-0099855
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-12-31
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: FUEL FILTERS & ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2016-HWAST-0099856
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-12-31
Chemical Name: waste 134 aqueous sol'n w/less 10% org
Common Name: water & fuel
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215864
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-10-22
Chemical Name: PREMIUM UNLEADED gasoline
Common Name: Premium unleaded gasoline UNDERGROUND TANK 104836 T007
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0215865
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-10-22

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Chemical Name: MIDGRADE UNLEADED gasoline
Common Name: Midgrade unleaded gasoline UNDERGROUND TANK 104836 T006
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186118
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-22
Chemical Name: waste 134 aqueous sol'n w/less 10% org
Common Name: water & fuel
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0213983
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-01-17
Chemical Name: waste 134 aqueous sol'n w/less 10% org
Common Name: water & fuel
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176100
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28
Chemical Name: PREMIUM UNLEADED gasoline
Common Name: Premium unleaded gasoline UNDERGROUND TANK 104836 T007
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176101
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28
Chemical Name: MIDGRADE UNLEADED gasoline
Common Name: Midgrade unleaded gasoline UNDERGROUND TANK 104836 T006
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0176102
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-28
Chemical Name: REGULAR UNLEADED gasoline
Common Name: Regular unleaded gasoline UNDERGROUND TANK 104836 T005

VALERO CORNER STORE 3743 (Continued) **1006823983**

Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0150926
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-28
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: FUEL FILTERS & ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0150927
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-28
Chemical Name: waste 134 aqueous sol'n w/less 10% org
Common Name: water & fuel
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0249728
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-19
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0249729
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-19
Chemical Name: REGULAR UNLEADED gasoline
Common Name: Regular unleaded gasoline UNDERGROUND TANK 104836 T005
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0249730
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-19
Chemical Name: PREMIUM UNLEADED gasoline
Common Name: Premium unleaded gasoline UNDERGROUND TANK 104836 T007
Case Number: 8006-61-9

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2020-HWAST-0220876
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-19
Chemical Name: waste 134 aqueous sol'n w/less 10% org
Common Name: water & fuel mixture
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Issued
Active Permit: Y
Child Record Id: DEH2020-HWAST-0220877
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-19
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: FUEL FILTERS & ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0288150
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-07-07
Chemical Name: Unleaded Gasoline
Common Name: GASOLINE (GRADES: REGULAR & PREMIUM)
Case Number: 8006-61-9

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0288151
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-07-07
Chemical Name: Diesel Fuel No. 2
Common Name: Diesel Fuel No. 2
Case Number: 68476-34-6

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0256731
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-07-07
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: FUEL FILTERS & ABSORBENT
Case Number: Not reported

Record ID: DEH2002-HUPFP-104836
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Active Permit:	Y
Child Record Id:	DEH2021-HWAST-0256732
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2021-07-07
Chemical Name:	waste 134 aqueous sol'n w/less 10% org
Common Name:	water & fuel mixture
Case Number:	Not reported

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2019-HCHEM-0215866
Trade Secret:	N
Hazardous Material Type:	Pure
Last Updated:	2019-10-22
Chemical Name:	REGULAR UNLEADED gasoline
Common Name:	Regular unleaded gasoline UNDERGROUND TANK 104836 T005
Case Number:	8006-61-9

Record ID:	DEH2002-HUPFP-104836
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2019-HWAST-0186117
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2019-10-22
Chemical Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name:	FUEL FILTERS & ABSORBENT
Case Number:	Not reported

Name:	VALERO STATION #3743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Permit Number:	104836
Business Type:	6HK28
EPA Id Number:	CAL000323840
APN:	541-280-10-02
Last HMMD Inspection:	10/03/2012
Facility Telephone:	619-527-0023
Permit Status:	OPEN
Permit Expiration:	12/31/2012
Date Last Updated:	11/02/2012
Facility Owner:	VALERO CALIFORNIA RETAIL COMPANY
Facility Mailing Address:	685 W THIRD ST
Facility Mailing City:	HANFORD
Facility Mailing State:	CA
Facility Mailing Zip:	93230
UST Owner:	VALERO (ULTRAMAR INC)
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Y
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Inventory Active Permits (not SQG Medical):

Permit Number:	104836
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	MIDGRADE UNLEADED
Other Information:	UNDERGROUND TANK 104836 T006
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	104836
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	PREMIUM UNLEADED
Other Information:	UNDERGROUND TANK 104836 T007
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	104836
Update Date:	11/02/2012
Case Number:	8006-61-9
Name:	REGULAR UNLEADED
Other Information:	UNDERGROUND TANK 104836 T005
Material Waste:	Material
Hazardous Categories 1:	FIRE
Hazardous Categories 2:	Not reported

Permit Number:	104836
Update Date:	11/02/2012
Case Number:	Not reported
Name:	WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information:	FUEL FILTERS & ABSORBENT
Material Waste:	Waste
Hazardous Categories 1:	Not reported
Hazardous Categories 2:	Not reported

Violations Active Permits:

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV0234
Violation:	FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation:	Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity:	ACTIVE

VALERO CORNER STORE 3743 (Continued) **1006823983**

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV3267
Violation:	DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation:	Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV3267
Violation:	DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation:	Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2006
Violation Code:	6HV3267
Violation:	DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation:	Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity:	ACTIVE

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/13/2004

VALERO CORNER STORE 3743 (Continued) **1006823983**

Violation Code: 6HV0135
Violation: MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation: Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/13/2004
Violation Code: 6HV3107
Violation: MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation: Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/13/2004
Violation Code: 6HV3109
Violation: NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation: Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/13/2004
Violation Code: 6HV3257
Violation: 2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation: Secondary containment system components not liquid free. 2631(d)(4)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/13/2004
Violation Code: 6HV3258
Violation: SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation: Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/06/2010
Violation Code: 6HV3152
Violation: ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation: All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/03/2012
Violation Code: 6HV3263
Violation: MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation: Monitoring system components &/or devices are not all functional.

VALERO CORNER STORE 3743 (Continued) **1006823983**

	2630, 2641(j), 2632
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV0205
Violation:	WASTE CONTAINER: POOR CONDITION
Violation Citation:	Failed to transfer hazardous waste from a container that leaked or was in poor condition to another container in good condition. CCR 66265.171
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3164
Violation:	MONITOR EQUIP NOT PER MANUF. SPECS
Violation Citation:	All monitoring equipment not installed, calibrated, operated, and/or maintained per manufacturer instructions. 2638(a), 2641(j)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3264
Violation:	SPILL CONT. NOT TESTED ANNUALLY
Violation Citation:	Spill containment at fill point not tested annually. 25284.2
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3264
Violation:	SPILL CONT. NOT TESTED ANNUALLY
Violation Citation:	Spill containment at fill point not tested annually. 25284.2
Activity:	ACTIVE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3264
Violation:	SPILL CONT. NOT TESTED ANNUALLY
Violation Citation:	Spill containment at fill point not tested annually. 25284.2
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3411
Violation:	LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation:	DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3107
Violation:	MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation:	Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3109
Violation:	NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation:	Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity:	ACTIVE
Permit Number:	104836

VALERO CORNER STORE 3743 (Continued) **1006823983**

Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3113
Violation:	2NDRY CONT TEST NOT SENT TO CUPA
Violation Citation:	Secondary Containment testing not submitted to CUPA within 30 days. 2637(a)(4)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3152
Violation:	ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation:	All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3158
Violation:	ALL OPERATING CONDITIONS NOT MET
Violation Citation:	All permit operating conditions not met. 25284; 2712
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/16/2007
Violation Code:	6HV3267
Violation:	DISP. CONTAINMENT NOT ADEQ. MONITORED

VALERO CORNER STORE 3743 (Continued) **1006823983**

Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2007
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2007
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/07/2008
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 104836 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 104836
Tank Type: DOUBLE WALL
Additional Id: 1
Capacity Gallons: 10000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1993-08-23 00:00:00
Year Installed: 1972-01-01 00:00:00
Pipe Type: Not reported
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 104836 T002
Last Update: 2012-11-02 14:17:38
Permit Number: 104836
Tank Type: SINGLE WALL
Additional Id: 2
Capacity Gallons: 10000
UST Contents: REGULAR UNLEADED

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-08-23 00:00:00
Year Installed:	1972-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR
UST Name:	UNDERGROUND TANK 104836 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	10000
UST Contents:	PREMIUM UNLEADED
Other Content Info:	PREMIUM UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-08-23 00:00:00
Year Installed:	1972-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR
UST Name:	UNDERGROUND TANK 104836 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	SINGLE WALL
Additional Id:	AT0439-1
Capacity Gallons:	250
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1987-01-12 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.
UST Name:	UNDERGROUND TANK 104836 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	DOUBLE WALL
Additional Id:	005, RT2864, RT3194/RT4198
Capacity Gallons:	12000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Monitor Code:	31B
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ MECHANICAL FLOAT
UST Name:	UNDERGROUND TANK 104836 T006
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	DOUBLE WALL
Additional Id:	005, RT2864, RT3194/RT4198, RT5366
Capacity Gallons:	10000
UST Contents:	MIDGRADE UNLEADED
Other Content Info:	MIDGRADE UNLEADED
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31B
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ MECHANICAL FLOAT
UST Name:	UNDERGROUND TANK 104836 T007
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	DOUBLE WALL
Additional Id:	005, RT2864, RT3194/RT4198, RT5366
Capacity Gallons:	10000
UST Contents:	PREMIUM UNLEADED
Other Content Info:	PREMIUM UNLEADED
Reg Status:	ACTIVE
Remove Close Date:	Not reported
Year Installed:	1993-01-01 00:00:00
Pipe Type:	DOUBLE WALL
Delivery System:	PRESSURE
Monitor Code:	31B
UST Monitor Method:	DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0 LLD; UDC W/ MECHANICAL FLOAT
Name:	VALERO STATION #3743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Permit Number:	104836
Business Type:	6HK28
EPA Id Number:	CAL000323840
APN:	541-280-10-02
Last HMMD Inspection:	10/03/2012
Facility Telephone:	619-527-0023
Permit Status:	OPEN
Permit Expiration:	12/31/2012
Date Last Updated:	11/02/2012
Facility Owner:	VALERO CALIFORNIA RETAIL COMPANY
Facility Mailing Address:	685 W THIRD ST
Facility Mailing City:	HANFORD
Facility Mailing State:	CA
Facility Mailing Zip:	93230
UST Owner:	VALERO (ULTRAMAR INC)

VALERO CORNER STORE 3743 (Continued) **1006823983**

Handle Regulated Hazmat: Y
Own Or Operate UST: Y
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 104836
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: MIDGRADE UNLEADED
Other Information: UNDERGROUND TANK 104836 T006
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104836
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: PREMIUM UNLEADED
Other Information: UNDERGROUND TANK 104836 T007
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104836
Update Date: 11/02/2012
Case Number: 8006-61-9
Name: REGULAR UNLEADED
Other Information: UNDERGROUND TANK 104836 T005
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 104836
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: FUEL FILTERS & ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012

VALERO CORNER STORE 3743 (Continued) **1006823983**

Inspection Date: 10/16/2006
Violation Code: 6HV0234
Violation: FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation: Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV3252
Violation: AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation: All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2006
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED

VALERO CORNER STORE 3743 (Continued) **1006823983**

Violation Citation:	Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/13/2004
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/13/2004
Violation Code:	6HV3107
Violation:	MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation:	Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/13/2004
Violation Code:	6HV3109
Violation:	NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation:	Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/13/2004
Violation Code:	6HV3257
Violation:	2NDRY CONTAINMENT NOT LIQUID FREE
Violation Citation:	Secondary containment system components not liquid free. 2631(d)(4)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/13/2004
Violation Code:	6HV3258
Violation:	SENSORS NOT AT LOW POINT OR ADEQUATELY
Violation Citation:	Sensors not placed adequately and/or at low point in sumps. 2641(a), 25291(a)(7)(C)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/06/2010
Violation Code:	6HV3152
Violation:	ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation:	All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity:	ACTIVE

VALERO CORNER STORE 3743 (Continued) **1006823983**

Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/03/2012
Violation Code:	6HV3263
Violation:	MONITOR SYSTEM NOT ALL FUNCTIONAL
Violation Citation:	Monitoring system components &/or devices are not all functional. 2630, 2641(j), 2632
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV0133
Violation:	MANIFEST COPY NOT SENT TO DTSC
Violation Citation:	Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV0205
Violation:	WASTE CONTAINER: POOR CONDITION
Violation Citation:	Failed to transfer hazardous waste from a container that leaked or was in poor condition to another container in good condition. CCR 66265.171
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3164
Violation:	MONITOR EQUIP NOT PER MANUF. SPECS
Violation Citation:	All monitoring equipment not installed, calibrated, operated, and/or maintained per manufacturer instructions. 2638(a), 2641(j)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3264
Violation:	SPILL CONT. NOT TESTED ANNUALLY
Violation Citation:	Spill containment at fill point not tested annually. 25284.2
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012

VALERO CORNER STORE 3743 (Continued) **1006823983**

Inspection Date:	10/12/2005
Violation Code:	6HV3264
Violation:	SPILL CONT. NOT TESTED ANNUALLY
Violation Citation:	Spill containment at fill point not tested annually. 25284.2
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3264
Violation:	SPILL CONT. NOT TESTED ANNUALLY
Violation Citation:	Spill containment at fill point not tested annually. 25284.2
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/12/2005
Violation Code:	6HV3411
Violation:	LLD NOT INSTALLED/NOT FUNCTIONAL
Violation Citation:	DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment (UDC):Line leak detector is not installed, not functional, or not tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV0135
Violation:	MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT
Violation Citation:	Hazardous waste manifests/receipts for 3 years are not maintained onsite to document proper disposal of hazardous waste. CCR 66262.40(a) & 25160.2(b)(3)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV1009
Violation:	HMBP: INADEQUATE SITE MAP
Violation Citation:	Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3107
Violation:	MONITORING PROCEDURES NOT AVAIL/TO HMD
Violation Citation:	Monitoring procedures not available/complete/submitted to HMD 2632(b)& (d), 2634(d), 2641(h), 2711(a)(9)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3109

VALERO CORNER STORE 3743 (Continued) **1006823983**

Violation:	NO SCALED PLOT PLAN AVAIL/TO HMD
Violation Citation:	Scaled Plot plan showing tank, piping & equipment location not available/complete/submitted to HMD. 2711(a)(8), 2632(d)(1) (C)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3113
Violation:	2NDRY CONT TEST NOT SENT TO CUPA
Violation Citation:	Secondary Containment testing not submitted to CUPA within 30 days. 2637(a)(4)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3152
Violation:	ALL MAINT/MONITOR RECORDS NOT AVAILABLE
Violation Citation:	All maintenance/monitoring/calibration/ repair records not available. 25293; 2712 (b)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3158
Violation:	ALL OPERATING CONDITIONS NOT MET
Violation Citation:	All permit operating conditions not met. 25284; 2712
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE
Permit Number:	104836
Update Date:	11/02/2012
Inspection Date:	10/08/2003
Violation Code:	6HV3252
Violation:	AUDIO&VISUAL ALARMS NOT WORKING OK
Violation Citation:	All audible and/or visual alarms not functioning properly. 2632(c)(2)(B), 2636(f)(1)
Activity:	ACTIVE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2007
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2007
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/16/2007
Violation Code: 6HV3267
Violation: DISP. CONTAINMENT NOT ADEQ. MONITORED
Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or (f)(5)(A)
Activity: ACTIVE

Permit Number: 104836
Update Date: 11/02/2012
Inspection Date: 10/07/2008
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

UST:
UST Name: UNDERGROUND TANK 104836 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 104836
Tank Type: DOUBLE WALL
Additional Id: 1
Capacity Gallons: 10000
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: REMOVED
Remove Close Date: 1993-08-23 00:00:00
Year Installed: 1972-01-01 00:00:00
Pipe Type: Not reported
Delivery System: PRESSURE
Monitor Code: 05
UST Monitor Method: SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 104836 T002
Last Update: 2012-11-02 14:17:38

VALERO CORNER STORE 3743 (Continued) **1006823983**

Permit Number:	104836
Tank Type:	SINGLE WALL
Additional Id:	2
Capacity Gallons:	10000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-08-23 00:00:00
Year Installed:	1972-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 104836 T003
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	SINGLE WALL
Additional Id:	3
Capacity Gallons:	10000
UST Contents:	PREMIUM UNLEADED
Other Content Info:	PREMIUM UNLEADED
Reg Status:	REMOVED
Remove Close Date:	1993-08-23 00:00:00
Year Installed:	1972-01-01 00:00:00
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	05
UST Monitor Method:	SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name:	UNDERGROUND TANK 104836 T004
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	SINGLE WALL
Additional Id:	AT0439-1
Capacity Gallons:	250
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1987-01-12 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	90
UST Monitor Method:	NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

UST Name:	UNDERGROUND TANK 104836 T005
Last Update:	2012-11-02 14:17:38
Permit Number:	104836
Tank Type:	DOUBLE WALL
Additional Id:	005, RT2864, RT3194/RT4198
Capacity Gallons:	12000
UST Contents:	REGULAR UNLEADED
Other Content Info:	REGULAR UNLEADED

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1993-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31B
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ MECHANICAL FLOAT

UST Name: UNDERGROUND TANK 104836 T006
Last Update: 2012-11-02 14:17:38
Permit Number: 104836
Tank Type: DOUBLE WALL
Additional Id: 005, RT2864, RT3194/RT4198, RT5366
Capacity Gallons: 10000
UST Contents: MIDGRADE UNLEADED
Other Content Info: MIDGRADE UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1993-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31B
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0LLD; UDC W/ MECHANICAL FLOAT

UST Name: UNDERGROUND TANK 104836 T007
Last Update: 2012-11-02 14:17:38
Permit Number: 104836
Tank Type: DOUBLE WALL
Additional Id: 005, RT2864, RT3194/RT4198, RT5366
Capacity Gallons: 10000
UST Contents: PREMIUM UNLEADED
Other Content Info: PREMIUM UNLEADED
Reg Status: ACTIVE
Remove Close Date: Not reported
Year Installed: 1993-01-01 00:00:00
Pipe Type: DOUBLE WALL
Delivery System: PRESSURE
Monitor Code: 31B
UST Monitor Method: DW TANK, DW PRESSURIZED PIPE W/ DRY TANK ANNULAR; POSITIVE SHUT-OFF & FAILSAFE, 3.0 LLD; UDC W/ MECHANICAL FLOAT

CERS HAZ WASTE:
Name: 7-ELEVEN INC. STORE# 37990
Address: 4405 HOME AVE
City,State,Zip: SAN DIEGO, CA 92105
Site ID: 79746
CERS ID: 10382116
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: 7-ELEVEN INC. STORE# 37990
Address: 4405 HOME AVE
City,State,Zip: SAN DIEGO, CA 92105

VALERO CORNER STORE 3743 (Continued) **1006823983**

Site ID: 79746
CERS ID: 10382116
CERS Description: Underground Storage Tank

FINDS:
Registry ID: 110055789776

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
Registry ID: 110013825619

Click Here:

Environmental Interest/Information System:
HAZARDOUS AIR POLLUTANT MAJOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006823983
Registry ID: 110055789776
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055789776
Name: VALERO CORNER STORE 3743
Address: 4405 HOME AVE
City,State,Zip: SAN DIEGO, CA 92105

EMI:
Name: ULTRAMAR / HOME AVE
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR / HOME AVE
Address: 4405 HOME AV

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

City,State,Zip:	SAN DIEGO, CA 92105
Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ULTRAMAR / HOME AVE
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ULTRAMAR / HOME AVE
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Name:	ULTRAMAR HOME AVE
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ULTRAMAR HOME AVE
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.1180548
Reactive Organic Gases Tons/Yr:	3.1180548
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ULTRAMAR HOME AVE
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.1180548
Reactive Organic Gases Tons/Yr:	3.1180548
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

VALERO CORNER STORE 3743 (Continued) **1006823983**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA
Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2010
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2011
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported

Map ID
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2012
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2013
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD
SIC Code: 5541
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.79
Reactive Organic Gases Tons/Yr: 3.79
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ULTRAMAR INC
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 92105
Year: 2014
County Code: 37
Air Basin: SD
Facility ID: 3367
Air District Name: SD

VALERO CORNER STORE 3743 (Continued) **1006823983**

SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.79
Reactive Organic Gases Tons/Yr:	3.79
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ULTRAMAR INC
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2015
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.79
Reactive Organic Gases Tons/Yr:	3.79
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ULTRAMAR INC
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2016
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.79
Reactive Organic Gases Tons/Yr:	3.79
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ULTRAMAR INC
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2017
County Code:	37

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.79
Reactive Organic Gases Tons/Yr:	3.79
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ULTRAMAR INC
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2018
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.79
Reactive Organic Gases Tons/Yr:	3.79
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	ULTRAMAR INC
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105
Year:	2019
County Code:	37
Air Basin:	SD
Facility ID:	3367
Air District Name:	SD
SIC Code:	5541
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.79
Reactive Organic Gases Tons/Yr:	3.79
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	7 ELEVEN 37990

Map ID
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Address: 4405 HOME AVE
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 75221
Contact: JOSE RIOS
Telephone: 9728286592
Mailing Name: Not reported
Mailing Address: PO BOX 711

Year: 2019
Gepaid: CAL000418998
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.23940

Year: 2018
Gepaid: CAL000418998
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.03360

Year: 2017
Gepaid: CAL000418998
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.0125

Year: 2017
Gepaid: CAL000418998
TSD EPA ID: CAT080013352
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 3.4146

Additional Info:
Year: 2017
Gen EPA ID: CAL000418998

Shipment Date: 20171016
Creation Date: 6/20/2018 18:31:46
Receipt Date: 20171019
Manifest ID: 010665709FLE
Trans EPA ID: CAR000183913
Trans Name: BELSHIRE
Trans 2 EPA ID: CAT080016116
Trans 2 Name: NIETO AND SONS TRUCKING INC
TSDF EPA ID: CAT080013352

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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170522
Creation Date:	7/20/2018 18:30:15
Receipt Date:	20170524
Manifest ID:	009696623FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170522
Creation Date:	5/17/2018 18:32:12
Receipt Date:	20170525
Manifest ID:	009685689FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Quantity Tons:	0.0042
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170331
Creation Date:	5/9/2018 18:32:13
Receipt Date:	20170403
Manifest ID:	009712083FLE
Trans EPA ID:	CAT080016116
Trans Name:	NIETO AND SONS TRUCKING INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	3.36
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170316
Creation Date:	5/4/2018 18:30:27
Receipt Date:	20170323
Manifest ID:	009684082FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	CAT080016116
Trans 2 Name:	NIETO AND SONS TRUCKING INC
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0084
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

VALERO CORNER STORE 3743 (Continued) **1006823983**

Additional Code 5: Not reported

CERS:

Name:	ULTRAMAR INC
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 92105-4721
Site ID:	500944
CERS ID:	110013825619
CERS Description:	US EPA Air Emission Inventory System (EIS)
Name:	7-ELEVEN INC. STORE# 37990
Address:	4405 HOME AVE
City,State,Zip:	SAN DIEGO, CA 92105
Site ID:	79746
CERS ID:	10382116
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	79746
Site Name:	7-ELEVEN INC. STORE# 37990
Violation Date:	09-28-2016
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure of the overfill prevention system to meet one of the following requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling.
Violation Notes:	Returned to compliance on 09/28/2016.
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79746
Site Name:	7-ELEVEN INC. STORE# 37990
Violation Date:	09-19-2019
Citation:	23 CCR 16 2712(b)(1)(G) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(1)(G)
Violation Description:	Failure to comply with one or more of the following overfill prevention equipment requirements: Alert the transfer operator when the tank is 90 percent full by restricting the flow into the tank or triggering an audible and visual alarm; or Restrict delivery of flow to the tank at least 30 minutes before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95 percent of capacity; and activate an audible alarm at least five minutes before the tank overfills; or Provide positive shut-off of flow to the tank when the tank is filled to no more than 95 percent of capacity; or Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. Install/retrofit overfill prevention

VALERO CORNER STORE 3743 (Continued) **1006823983**

equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prevention equipment is installed, repaired, or replaced on and after October 1, 2018. For USTs installed before October 1, 2018, perform an inspection by October 13, 2018 and every 36 months thereafter. For USTs installed on and after October 1, 2018, perform an inspection at installation and every 36 months thereafter. Inspected within 30 days after a repair to the overfill prevention equipment. Inspected using an applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Inspected by a certified UST service technician. Maintain records of overfill prevention equipment inspection for 36 months.

Violation Notes: Returned to compliance on 09/19/2019. Inspection Sequence ID:6246203;Tank ID:18613,18614,18615;Violation Description:(TCR 9b) Failure to comply with one or more of the following overfill prevention equipment requirements: 1. Alert the transfer operator when the tank is 90% full by restricting the flow into the tank or triggering an audible and visual alarm; or 2. Restrict delivery of flow to the tank at least 30m before the tank overfills, provided the restriction occurs when the tank is filled to no more than 95% of capacity and activate an audible alarm at least 5m before the tank overfills; or 3. Provide positive shut-off of flow to the tank when the tank is filled to no more than 95% of capacity; or 4. Provide positive shut-off of flow to the tank so that none of the fittings located on the top of the tank are exposed to product due to overfilling. 5. Install/retrofit overfill prevention equipment that does not use flow restrictors on vent piping to meet overfill prevention equipment requirements when the overfill prev

Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79746
Site Name: 7-ELEVEN INC. STORE# 37990
Violation Date: 09-24-2018
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)

Violation Description: Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected.

Violation Notes: Returned to compliance on 09/24/2018. Inspection Sequence ID:5984940;Tank ID:18613;Violation Description:(RD) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly. with the capability of detecting a release of 3.0 gallons per hour leak at 10 p.s.i.g. and restrict or shut off the flow of product through the piping when a leak is detected. 23 CCR 2636(f)(2)

Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79746
Site Name: 7-ELEVEN INC. STORE# 37990
Violation Date: 09-19-2019
Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7,

VALERO CORNER STORE 3743 (Continued) **1006823983**

Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Returned to compliance on 10/11/2019. Inspection Sequence ID:6246203;Tank ID:18615;Violation Description:(TCR 9a) Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of 5 gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container, tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. 23 CCR 2635(b), 2637.1(a-c), 2665(a-b), 2712(b)(1)(F); HSC 25284.2

Violation Division: San Diego County Department of Env Health

Violation Program: UST

Violation Source: CERS,

Site ID: 79746

Site Name: 7-ELEVEN INC. STORE# 37990

Violation Date: 09-21-2021

Citation: HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2

Violation Description: "Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "

Violation Notes: Inspection Sequence ID:6797698;Tank ID:18613,18615;Violation Description:(TCR 9a) Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of 5 gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container, tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. 23 CCR 2635(b), 2637.1(a-c), 2665(a-b), 2712(b)(1)(F); HSC 25284.2

Violation Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Violation Program:	UST
Violation Source:	CERS,
Site ID:	79746
Site Name:	7-ELEVEN INC. STORE# 37990
Violation Date:	09-24-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 11/01/2018. Inspection Sequence ID:5984940;Tank ID:18613,18614,18615;Violation Description:(RP) Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket, have a minimum capacity of 5 gallons, have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and/or be resistant to galvanic corrosion. 23 CCR 2635(b), 2665
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79746
Site Name:	7-ELEVEN INC. STORE# 37990
Violation Date:	09-28-2016
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 09/28/2016.
Violation Division:	San Diego County Department of Env Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	79746
Site Name:	7-ELEVEN INC. STORE# 37990
Violation Date:	09-19-2019
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the functional line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 09/19/2019. Inspection Sequence ID:6246203;Tank ID:18613;Violation Description:(TCR 9d) Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements: Monitored at least hourly. with the capability of detecting a release of 3.0 gallons per hour leak at 10 pounds per square inch and restrict or shut off the flow of product through the piping when a leak is detected. 23 CCR 2636(f)(2)

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Site ID: 79746
Site Name: 7-ELEVEN INC. STORE# 37990
Violation Date: 09-26-2017
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 10/13/2017. LLC certification documentation received from 7-11.
Violation Division: San Diego County Department of Env Health
Violation Program: UST
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 09-21-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: "No On-site Inspection" Inspector: Villena Elaine Inspection ID:6582832
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5727709
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5575705
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5160997
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: LaPel Daniel Inspection ID:6246203
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: LaPel Daniel Inspection ID:6246203
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: LaPel Daniel Inspection ID:5984940
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-19-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: LaPel Daniel Inspection ID:6246203
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-21-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Villena Elaine Inspection ID:6797698
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: LaPel Daniel Inspection ID:5984940
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2017
Violations Found: No

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5727709
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5575705
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5160997
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:4964617
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Fuentecilla Carmel Inspection ID:4101402
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Fuentecilla Carmel Inspection ID:4101402
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5575705
Eval Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:4964617
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Fuentecilla Carmel Inspection ID:4101402
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: LaPel Daniel Inspection ID:5984940
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Kiener Michael Inspection ID:5727709
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-01-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:4964617
Eval Division: San Diego County Department of Env Health
Eval Program: UST
Eval Source: CERS,

Coordinates:
Site ID: 79746
Facility Name: 7-ELEVEN INC. STORE# 37990
Env Int Type Code: HWG
Program ID: 10382116
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.728820
Longitude: -117.099110

VALERO CORNER STORE 3743 (Continued) **1006823983**

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	JAMIL HERSHEWE
Entity Title:	Not reported
Affiliation Address:	P.O.BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75221
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O.BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75221
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	MARY D. YODER AS TRUSTEE OF THE JOSEPH & MARY YODER TRUST
Entity Title:	Not reported
Affiliation Address:	33122 JAN CIRCLE
Affiliation City:	MENIFEE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92584
Affiliation Phone:	(951) 301-3829,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711,
Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,
Affiliation Type Desc:	Identification Signer
Entity Name:	STEPHEN BOYD
Entity Title:	REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

VALERO CORNER STORE 3743 (Continued) **1006823983**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(619) 366-9501,
Affiliation Type Desc:	Legal Owner
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	P.O.BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711,
Affiliation Type Desc:	Property Owner
Entity Name:	MARY D. YODER AS TRUSTEE OF THE JOSPEH & MARY YODER TRUST DATED 8/24/2005
Entity Title:	Not reported
Affiliation Address:	33122 JAN CIRCLE
Affiliation City:	MENIFEE
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92584
Affiliation Phone:	(951) 301-3829,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	STEPHEN BOYD
Entity Title:	REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(714) 771-5484,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711,
Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Skanderson, Stantec

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

VALERO CORNER STORE 3743 (Continued) **1006823983**

Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: 7-ELEVEN INC.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: 7 ELEVEN 37990
Address: 4405 HOME AVE
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 92105
EPA ID: CAL000418998
Inactive Date: Not reported
Create Date: 07/19/2016
Last Act Date: 07/22/2020
Mailing Name: Not reported
Mailing Address: PO BOX 711
Mailing Address 2: Not reported
Mailing City,State,Zip: DALLAS, TX 75221
Owner Name: 7-ELEVEN INC.
Owner Address: PO BOX 711
Owner Address 2: Not reported
Owner City,State,Zip: DALLAS, TX 75221
Contact Name: JOSE RIOS
Contact Address: 1722 ROUTH STREET
Contact Address 2: SUITE 1000
City,State,Zip: DALLAS, TX 75201

NAICS:
EPA ID: CAL000418998
Create Date: 2016-07-19 11:49:45.853
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2016-07-19 11:49:45.84700
Inactive Date: Not reported
Facility Name: 7 ELEVEN 37990
Facility Address: 4405 HOME AVE
Facility Address 2: Not reported
Facility City: SAN DIEGO
Facility County: Not reported
Facility State: CA
Facility Zip: 92105

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

L86
NNW
1/4-1/2
0.417 mi.
2200 ft.

ULTRAMAR
4405 HOME AVE
SAN DIEGO, CA 92105
Site 3 of 5 in cluster L

LUST **S101302034**
N/A

Relative:
Lower

Actual:
163 ft.

LUST REG 9:

Region:	9
Status:	Remediation Plan
Case Number:	9UT1225
Local Case:	H04836-002
Substance:	Gasoline
Qty Leaked:	1500
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Tank Test
How Stopped:	Repair Tank
Source:	Piping
Cause:	Other Cause
Lead Agency:	Local Agency
Case Type:	Other ground water affected
Date Found:	03/01/1989
Date Stopped:	03/01/1989
Confirm Date:	03/01/1989
Submit Workplan:	Not reported
Prelim Assess:	03/01/1989
Desc Pollution:	Not reported
Remed Plan:	08/30/1989
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	03/01/1989
Enforce Date:	3/1/89
Closed Date:	Not reported
Enforce Type:	SEL
Pilot Program:	LOP
Basin Number:	908.22
GW Depth:	>60
Beneficial Use:	No Beneficial groundwater use
NPDES Number:	Not reported
Priority:	3A
File Dispn:	File discarded, case closed
Interim Remedial Actions:	Yes
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

L87
NNW
1/4-1/2
0.417 mi.
2200 ft.

FAST GAS
4405 HOME AVENUE
SAN DIEGO, CA 92105
Site 4 of 5 in cluster L

Notify 65 **U000030829**
N/A

Relative:
Lower

Actual:
163 ft.

NOTIFY 65:

Name:	FAST GAS
Address:	4405 HOME AVENUE
City,State,Zip:	SAN DIEGO, CA 92105-4721
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

FAST GAS (Continued) **U000030829**

Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

L88 **ULTRAMAR STATION #3743** **LUST** **S104746037**
NNW **4405 HOME AV** **CPS-SLIC** **N/A**
1/4-1/2 **SAN DIEGO, CA 92105** **Cortese**
0.417 mi. **HAZNET**
2200 ft. **Site 5 of 5 in cluster L** **HIST CORTESE**
CERS
Relative: Lower **HWTS**

Actual: 163 ft.

LUST:
Name: ULTRAMAR STATION #3743
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300172
Global Id: T0607300172
Latitude: 32.72885
Longitude: -117.099105
Status: Completed - Case Closed
Status Date: 06/21/2007
Case Worker: Not reported
RB Case Number: 9UT1225
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H04836-002
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 06/21/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 07/16/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 04/25/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 10/19/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT

ULTRAMAR STATION #3743 (Continued) **S104746037**

Date: 08/21/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 05/17/2007
Action: * No Action

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 03/05/2007
Action: * No Action

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 06/21/2007
Action: Closure/No Further Action Letter

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 05/21/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 02/05/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 02/06/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 01/09/2006
Action: Staff Letter

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 03/05/2007
Action: Meeting

Global Id: T0607300172
Action Type: Other
Date: 01/01/1989
Action: Leak Began

Global Id: T0607300172
Action Type: RESPONSE
Date: 10/30/2006
Action: Other Report / Document

Global Id: T0607300172
Action Type: RESPONSE
Date: 03/30/2007
Action: Other Report / Document

ULTRAMAR STATION #3743 (Continued) **S104746037**

Global Id: T0607300172
Action Type: RESPONSE
Date: 10/31/2006
Action: Correspondence

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/20/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/22/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 07/13/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 07/25/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 06/22/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 06/23/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 12/13/2005
Action: * Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 12/28/2005
Action: * Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 04/12/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 08/22/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT

ULTRAMAR STATION #3743 (Continued) **S104746037**

Date: 09/07/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 01/23/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 01/24/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 04/26/2007
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 09/26/2005
Action: * Referral to Regional Board or Another State Agency

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 03/06/2006
Action: * Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 03/28/2006
Action: * Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 05/16/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 10/16/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/14/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/16/2006
Action: Notification - Public Notice of Case Closure

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

ULTRAMAR STATION #3743 (Continued) **S104746037**

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 12/04/2006
Action: Verbal Enforcement

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 01/09/2006
Action: Staff Letter

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 10/31/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 10/02/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: Other
Date: 03/01/1989
Action: Leak Stopped

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 12/19/2005
Action: * Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 09/27/2006
Action: Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 03/01/1989
Action: Notice of Responsibility

Global Id: T0607300172
Action Type: Other
Date: 01/01/1989
Action: Leak Discovery

Global Id: T0607300172
Action Type: RESPONSE
Date: 12/30/2005
Action: Request for Closure

Global Id: T0607300172
Action Type: ENFORCEMENT

ULTRAMAR STATION #3743 (Continued) **S104746037**

Date: 10/13/2005
Action: * Verbal Communication

Global Id: T0607300172
Action Type: ENFORCEMENT
Date: 11/13/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0607300172
Action Type: Other
Date: 03/01/1989
Action: Leak Reported

Global Id: T0607300172
Action Type: RESPONSE
Date: 09/01/2006
Action: Request for Closure

Global Id: T0607300172
Action Type: RESPONSE
Date: 04/30/2007
Action: Other Report / Document

LUST:
Global Id: T0607300172
Status: Open - Case Begin Date
Status Date: 01/01/1989

Global Id: T0607300172
Status: Open - Remediation
Status Date: 08/23/1993

Global Id: T0607300172
Status: Completed - Case Closed
Status Date: 06/21/2007

CPS-SLIC:
Name: ULTRAMAR STATION #1-743
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/04/1993
Global Id: T0608195861
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04836-003
Latitude: 32.728842
Longitude: -117.099118
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline

ULTRAMAR STATION #3743 (Continued) **S104746037**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Name: ULTRAMAR STATION #1-743
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 11/04/1993
Global Id: T0608146398
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04836-004
Latitude: 32.728842
Longitude: -117.099118
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Name: ULTRAMAR STATION #1-743
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 08/27/1987
Global Id: T0608186859
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H04836-001
Latitude: 32.728842
Longitude: -117.099118
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CORTESE:
Name: ULTRAMAR STATION #3743
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607300172
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED

ULTRAMAR STATION #3743 (Continued) **S104746037**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HAZNET:

Name:	VALERO CORNER STORE 3743
Address:	4405 HOME AVE
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921054721
Contact:	SANDY HUFF
Telephone:	5595833298
Mailing Name:	Not reported
Mailing Address:	685 W THIRD ST
Year:	2016
Gepaid:	CAL000384040
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.03
Year:	2016
Gepaid:	CAL000384040
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.252
Year:	2015
Gepaid:	CAL000384040
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.0336
Year:	2015
Gepaid:	CAL000384040
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids

ULTRAMAR STATION #3743 (Continued) **S104746037**

Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.0325
Year:	2014
Gepaid:	CAL000384040
TSD EPA ID:	CAT080013352
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.252
Year:	2014
Gepaid:	CAL000384040
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.175
Year:	2013
Gepaid:	CAL000384040
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05

Additional Info:

Year:	2016
Gen EPA ID:	CAL000384040
Shipment Date:	20151215
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151223
Manifest ID:	008719168FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

ULTRAMAR STATION #3743 (Continued) **S104746037**

Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	3/3/2016 22:15:11
Receipt Date:	20151217
Manifest ID:	008719169FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0126
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150616
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20150617
Manifest ID:	007648156FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150616
Creation Date:	9/1/2015 22:15:10
Receipt Date:	20150618
Manifest ID:	007648157FLE
Trans EPA ID:	CAR000183913

ULTRAMAR STATION #3743 (Continued) **S104746037**

Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000384040
Shipment Date:	20141202
Creation Date:	4/9/2015 22:15:05
Receipt Date:	20141203
Manifest ID:	007640394FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140506
Creation Date:	8/10/2014 22:15:05
Receipt Date:	20140508
Manifest ID:	007614193FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

ULTRAMAR STATION #3743 (Continued) **S104746037**

TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.042
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140506
Creation Date:	10/10/2014 22:15:06
Receipt Date:	20140514
Manifest ID:	007614192FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140422
Creation Date:	8/7/2014 22:15:06
Receipt Date:	20140424
Manifest ID:	007613778FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid

ULTRAMAR STATION #3743 (Continued) **S104746037**

	Regeneration, Organics Recovery Ect
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000384040
Shipment Date:	20130709
Creation Date:	11/27/2013 22:15:18
Receipt Date:	20130710
Manifest ID:	005752149FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000384040
Shipment Date:	20151215
Creation Date:	9/27/2016 18:30:52
Receipt Date:	20151223
Manifest ID:	008719168FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

ULTRAMAR STATION #3743 (Continued) **S104746037**

RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151215
Creation Date:	3/3/2016 22:15:11
Receipt Date:	20151217
Manifest ID:	008719169FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0126
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150616
Creation Date:	1/19/2016 22:15:12
Receipt Date:	20150617
Manifest ID:	007648156FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA OPERATIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported

ULTRAMAR STATION #3743 (Continued) **S104746037**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150616
Creation Date:	9/1/2015 22:15:10
Receipt Date:	20150618
Manifest ID:	007648157FLE
Trans EPA ID:	CAR000183913
Trans Name:	BELSHIRE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.021
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HIST CORTESE:

edr_fname:	ULTRAMAR
edr_fadd1:	4405 HOME
City,State,Zip:	SAN DIEGO, CA 92105
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT1225

CERS:

Name:	ULTRAMAR STATION #1-743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 921054721
Site ID:	198955
CERS ID:	T0608146398
CERS Description:	Cleanup Program Site
Name:	ULTRAMAR STATION #3743
Address:	4405 HOME AV
City,State,Zip:	SAN DIEGO, CA 921054721
Site ID:	248118
CERS ID:	T0607300172
CERS Description:	Leaking Underground Storage Tank Cleanup Site
Name:	ULTRAMAR STATION #1-743
Address:	4405 HOME AV

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

ULTRAMAR STATION #3743 (Continued) **S104746037**

City,State,Zip: SAN DIEGO, CA 921054721
Site ID: 198955
CERS ID: T0608195861
CERS Description: Cleanup Program Site

Name: ULTRAMAR STATION #1-743
Address: 4405 HOME AV
City,State,Zip: SAN DIEGO, CA 921054721
Site ID: 198955
CERS ID: T0608186859
CERS Description: Cleanup Program Site

HWTS:
Name: VALERO CORNER STORE 3743
Address: 4405 HOME AVE
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921054721
EPA ID: CAL000384040
Inactive Date: 06/30/2020
Create Date: 04/03/2013
Last Act Date: 01/04/2021
Mailing Name: Not reported
Mailing Address: 19500 BULVERDE ROAD
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN ANTIONO, TX 782590000
Owner Name: CST BRANDS, INC.
Owner Address: 19500 BULVERDE ROAD
Owner Address 2: Not reported
Owner City,State,Zip: SAN ANTIONO, TX 792590000
Contact Name: SANDY HUFF
Contact Address: 19500 BULVERDE ROAD
Contact Address 2: Not reported
City,State,Zip: SAN ANTONIO, TX 782590000

NAICS:
EPA ID: CAL000384040
Create Date: 2013-04-03 13:01:00.923
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 2013-04-03 13:01:00.92300
Inactive Date: 2020-06-30 00:00:00
Facility Name: VALERO CORNER STORE 3743
Facility Address: 4405 HOME AVE
Facility Address 2: Not reported
Facility City: SAN DIEGO
Facility County: Not reported
Facility State: CA
Facility Zip: 921054721

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

89
ESE
1/4-1/2
0.426 mi.
2251 ft.

FEDERAL BOULEVARD LLC
1551 ALTADENA AVENUE
SAN DIEGO, CA 92102

CPS-SLIC **S118172421**
CERS **N/A**

Relative:
Higher

Actual:
227 ft.

CPS-SLIC:

Name:	FEDERAL BOULEVARD LLC
Address:	1551 ALTADENA AVENUE
City,State,Zip:	SAN DIEGO, CA 92102
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	10/20/2015
Global Id:	T10000007815
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	DEH2015-LSAM-000339
Latitude:	32.72078
Longitude:	-117.08638
Case Type:	Cleanup Program Site
Case Worker:	EM
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	FEDERAL BOULEVARD LLC
Address:	1551 ALTADENA AVENUE
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	359594
CERS ID:	T10000007815
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	JAMES CLAY - SAN DIEGO COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	P.O. Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

90
SSW
1/4-1/2
0.431 mi.
2274 ft.

924 44TH ST
SAN DIEGO, CA 92102

Notify 65 **S100178369**
N/A

Relative:
Higher

Actual:
186 ft.

NOTIFY 65:

Name:	Not reported
Address:	924 44TH ST
City,State,Zip:	SAN DIEGO, CA 92102-3610
Date Reported:	Not reported

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number

(Continued) **S100178369**

Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

91
SE
1/4-1/2
0.449 mi.
2373 ft.

MILLENNIAL TECH MIDDLE SCHOOL
1110 CAROLINA LN
SAN DIEGO, CA 92102

ENVIROSTOR **S110711854**
HAZNET **N/A**
NPDES
CIWQS
HWTS

Relative:
Higher

Actual:
201 ft.

ENVIROSTOR:

Name:	EARTHLAB OUTDOOR SCIENCE EDUCATIONS LAB (EARTHLAB)
Address:	1110 CAROLINA LANE
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	60001400
Status:	No Further Action
Status Date:	07/26/2011
Site Code:	301445
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	3.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Aslam Shareef
Supervisor:	Shahir Haddad
Division Branch:	Cleanup Cypress
Assembly:	80
Senate:	40
Special Program:	EPA - Target Site Investigation
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	32.7173
Longitude:	-117.0887
APN:	542-430-0100, 542-430-0200
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	Arsenic Chlordane Total Chromium (1:6 ratio Cr VI:Cr III DDD DDE DDT Endrin Lead Mercury (elemental Methyl tertbutyl ether (MTBE Silver Tetrachloroethylene (PCE Toxaphene TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Aluminum Antimony and compounds Barium and compounds Beryllium and compounds Bromobenzene Bromodichloromethane Bromoform (tribromomethane Bromomethane (Methyl bromide Bromophos Cadmium and compounds Carbon tetrachloride Chlorobenzene Chromium III Chromium VI Cobalt Copper and compounds Dieldrin Heptachlor epoxide Iron Manganese and compounds Mercury and compounds Molybdenum Nickel Selenium Thallium and compounds Tin Titanium Zinc
Confirmed COC:	30001-NO 30004-NO 30013-NO 30014-NO 30016-NO 30005-NO 30006-NO 30007-NO 30008-NO 30010-NO 30542-NO 30548-NO 30549-NO 30022-NO 30024-NO 30025-NO 30026-NO 30047-NO 30058-NO 30067-NO 30093-NO 30515-NO 30309-NO 30353-NO 30357-NO 30094-NO 30096-NO 30097-NO 30108-NO 30152-NO 30153-NO 30156-NO 30207-NO 30402-NO 30407-NO

MILLENNIAL TECH MIDDLE SCHOOL (Continued) **S110711854**

30116-NO 3002502-NO 30594-NO 30021-NO 30023-NO 30027-NO 30095-NO 30335-NO 30080-NO 30127-NO 30154-NO 30028-NO

Potential Description: SOIL, SV
Alias Name: 542-430-0100
Alias Type: APN
Alias Name: 542-430-0200
Alias Type: APN
Alias Name: 301445
Alias Type: Project Code (Site Code)
Alias Name: 60001400
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/01/2011
Comments: Received final version of Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 07/26/2011
Comments: DTSC approved the PEA with a No Further Action determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 01/27/2011
Comments: Start Work issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 01/19/2011
Comments: Contract fully executed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:
Name: MILLENNIAL TECH MIDDLE SCHOOL
Address: 1110 CAROLINA LN
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921023713
Contact: GLENN BOOGREN, SAFETY OFFICE
Telephone: 8586277174
Mailing Name: Not reported
Mailing Address: 4860 RUFFNER ST

MILLENNIAL TECH MIDDLE SCHOOL (Continued) **S110711854**

Year:	2015
Gepaid:	CAC002835442
TSD EPA ID:	UTD981552177
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.005

Year:	2015
Gepaid:	CAC002835442
TSD EPA ID:	UTD981552177
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.0075

Additional Info:

Year:	2015
Gen EPA ID:	CAC002835442
Shipment Date:	20151110
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151119
Manifest ID:	006109328FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	311 - Pharmaceutical waste
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151110
Creation Date:	5/23/2016 18:30:23
Receipt Date:	20151119
Manifest ID:	006109328FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT EXPRESSWAY INC
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002

MILLENNIAL TECH MIDDLE SCHOOL (Continued) **S110711854**

Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	MILLENNIAL TECH MIDDLE SCHOOL ATHLETIC FACILITY
Address:	1110 CAROLINA LANE
City,State,Zip:	SAN DIEGO, CA 92102
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	9 37W000847
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Expired
Status Date:	09/07/2012
Operator Name:	San Diego Unified School District
Operator Address:	4860 Ruffner Street
Operator City:	San Diego
Operator State:	California
Operator Zip:	92111

CIWQS:

Name:	MILLENIAL TECH MS CLASSROOM BUILDING ADDITION
Address:	1110 CAROLINA LANE
City,State,Zip:	SAN DIEGO, CA 92102
Agency:	San Diego Unified School District
Agency Address:	4860 Ruffner Street, San Diego, CA 92111
Place/Project Type:	Construction - Other: Educational
SIC/NAICS:	Not reported
Region:	9
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	9 37C367633
NPDES Number:	CAS000002

MILLENNIAL TECH MIDDLE SCHOOL (Continued) **S110711854**

Adoption Date:	Not reported
Effective Date:	09/09/2013
Termination Date:	06/11/2015
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	32.71722
Longitude:	-117.09055

HWTS:

Name:	MILLENNIAL TECH MIDDLE SCHOOL
Address:	1110 CAROLINA LN
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921023713
EPA ID:	CAC002835442
Inactive Date:	01/28/2016
Create Date:	10/28/2015
Last Act Date:	01/28/2016
Mailing Name:	Not reported
Mailing Address:	4860 RUFFNER ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SAN DIEGO, CA 921111522
Owner Name:	SD UNIFIED SCHL DIST, SAFETY OFFICE
Owner Address:	4860 RUFFNER ST
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN DIEGO, CA 921111522
Contact Name:	GLENN BOOGREN, SAFETY OFFICE
Contact Address:	4860 RUFFNER ST
Contact Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 921111522

NAICS:

EPA ID:	CAC002835442
Create Date:	2015-10-28 10:50:13.807
NAICS Code:	61111
NAICS Description:	Elementary and Secondary Schools
Issued EPA ID Date:	2015-10-28 10:50:13.81000
Inactive Date:	2016-01-28 03:00:27.10000
Facility Name:	MILLENNIAL TECH MIDDLE SCHOOL
Facility Address:	1110 CAROLINA LN
Facility Address 2:	Not reported
Facility City:	SAN DIEGO
Facility County:	Not reported
Facility State:	CA
Facility Zip:	921023713

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

M92 **TUNEUP MASTERS** **LUST** **1000224685**
East **5090 FEDERAL BLVD** **N/A**
1/4-1/2 **SAN DIEGO, CA 92102**
0.486 mi.
2566 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
242 ft.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT1841
Local Case:	H12729-001
Substance:	Waste Oil
Qty Leaked:	Not reported
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Other Means
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Other ground water affected
Date Found:	08/17/1990
Date Stopped:	08/17/1990
Confirm Date:	10/12/1990
Submit Workplan:	10/12/90
Prelim Assess:	/ /
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	08/17/1990
Enforce Date:	Not reported
Closed Date:	7/25/91
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	908.22
GW Depth:	30
Beneficial Use:	No Beneficial groundwater use
NPDES Number:	Not reported
Priority:	Low priority. Priority ranking can change over time.
File Dispn:	File discarded, case closed
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

M93 **AUTOZONE #5671** **SAN DIEGO CO. SAM** **S105693007**
East **5090 FEDERAL BLVD** **San Diego Co. HMMD** **N/A**
1/4-1/2 **SAN DIEGO, CA 92102** **CERS HAZ WASTE**
0.486 mi. **HAZNET**
2566 ft. **Site 2 of 3 in cluster M** **CERS**
HWTS

Relative:
Higher

Actual:
242 ft.

SAN DIEGO CO. SAM:

Name:	TUNEUP MASTERS NO. 404
Address:	5090 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 921022615
Case Number:	H12729-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**

AUTOZONE #5671 (Continued) **S105693007**

Facility Type: Soils Only
Facility Status: Closed Case
Date: 7/25/1991
Date Began: 8/17/1990

Name: TUNEUP MASTERS NO. 404
Address: 5090 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Case Number: H12729-002
Agency: DEH Site Assessment & Mitigation
Funding: **Private - VAP**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 11/20/2009
Date Began: 8/4/2009

HMMD SAN DIEGO:
Name: AUTOZONE #5671
Address: 5090 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102-2615
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000381746
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-527-4101
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 10/13/2020
Facility Owner: Not reported
Facility Mailing Address: Dept 8190, 123 South Front Street, Memphis, TN 38103
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-000583
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5310302
Return To Compliance Date: 2015-08-06
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-10-13
Inspection Date: 2015-07-06

AUTOZONE #5671 (Continued) **S105693007**

Violation Code: HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)

Waste and Materials:

Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HWAST-0213418
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-01-11
Chemical Name:	WASTE 123 UNSPECIFIED ALKALINE SOL'N
Common Name:	WASTE 123 UNSPECIFIED ALKALINE SOL'N
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HWAST-0213419
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-01-11
Chemical Name:	WASTE 791 LIQUIDS WITH PH <OR= 2
Common Name:	WASTE CORROSIVE - ACIDIC
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HWAST-0213420
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-01-11
Chemical Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name:	WASTE ABSORBENT
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HWAST-0213421
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-01-11
Chemical Name:	WASTE 221 WASTE OIL & MIXED OIL
Common Name:	WASTE PETROLEUM OIL
Case Number:	Not reported

Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2020-HWAST-0213422
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2020-01-11
Chemical Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Common Name:	WASTE 214 UNSPEC SOLVENT MIXTURE

AUTOZONE #5671 (Continued) **S105693007**

Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0213423
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-01-11
Chemical Name: WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION
Common Name: WASTE OXIDIZERS
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127757
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE PETROLEUM OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127758
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02
Chemical Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Common Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127759
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02
Chemical Name: WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION
Common Name: WASTE OXIDIZERS
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196266
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-09
Chemical Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Common Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Case Number: Not reported

AUTOZONE #5671 (Continued) **S105693007**

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196267
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-09
Chemical Name: WASTE 791 LIQUIDS WITH PH <OR= 2
Common Name: WASTE CORROSIVE - ACIDIC
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196268
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-09
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196269
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-09
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE PETROLEUM OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196270
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-09
Chemical Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Common Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0196271
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-10-09
Chemical Name: WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION
Common Name: WASTE OXIDIZERS
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed

AUTOZONE #5671 (Continued) **S105693007**

Active Permit: Y
Child Record Id: DEH2020-HWAST-0241786
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13
Chemical Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Common Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127754
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02
Chemical Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Common Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127755
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02
Chemical Name: WASTE 791 LIQUIDS WITH PH <OR= 2
Common Name: WASTE CORROSIVE - ACIDIC
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0127756
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-05-02
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0163939
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25
Chemical Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Common Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0163940

AUTOZONE #5671 (Continued) **S105693007**

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25
Chemical Name: WASTE 791 LIQUIDS WITH PH <OR= 2
Common Name: WASTE CORROSIVE - ACIDIC
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0163941
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0163942
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: WASTE PETROLEUM OIL
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0163943
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25
Chemical Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Common Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0163944
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25
Chemical Name: WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION
Common Name: WASTE OXIDIZERS
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0090953
Trade Secret: N
Hazardous Material Type: Not reported

AUTOZONE #5671 (Continued) **S105693007**

Last Updated:	2016-10-26
Chemical Name:	WASTE 123 UNSPECIFIED ALKALINE SOL'N
Common Name:	WASTE 123 UNSPECIFIED ALKALINE SOL'N
Case Number:	Not reported
Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0090954
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-26
Chemical Name:	WASTE 791 LIQUIDS WITH PH <OR= 2
Common Name:	WASTE CORROSIVE - ACIDIC
Case Number:	Not reported
Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0090955
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-26
Chemical Name:	WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name:	WASTE ABSORBENT
Case Number:	Not reported
Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0090956
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-26
Chemical Name:	WASTE 221 WASTE OIL & MIXED OIL
Common Name:	WASTE PETROLEUM OIL
Case Number:	Not reported
Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0090957
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-26
Chemical Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Common Name:	WASTE 214 UNSPEC SOLVENT MIXTURE
Case Number:	Not reported
Record ID:	DEH2014-HUPFP-000583
Permit Status:	Permit Renewed
Active Permit:	Y
Child Record Id:	DEH2016-HWAST-0090958
Trade Secret:	N
Hazardous Material Type:	Not reported
Last Updated:	2016-10-26
Chemical Name:	WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AUTOZONE #5671 (Continued) **S105693007**

Common Name: WASTE OXIDIZERS
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0241789
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13
Chemical Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Common Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0241790
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13
Chemical Name: WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION
Common Name: WASTE OXIDIZERS
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0241787
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13
Chemical Name: WASTE 791 LIQUIDS WITH PH <OR= 2
Common Name: WASTE CORROSIVE - ACIDIC
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0241788
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13
Chemical Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Common Name: WASTE ABSORBENT
Case Number: Not reported

Record ID: DEH2014-HUPFP-000583
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0241791
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13
Chemical Name: Used Motor Oil
Common Name: Used Motor Oil
Case Number: Not reported

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

AUTOZONE #5671 (Continued) **S105693007**

Name:	EXCLUSIVE AUTOMOTIVE
Address:	5090 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 92102
Permit Number:	211814
Business Type:	6HK26
EPA Id Number:	Not reported
APN:	542-350-14-00
Last HMMD Inspection:	02/16/2010
Facility Telephone:	619-262-3300
Permit Status:	INAC
Permit Expiration:	05/31/2010
Date Last Updated:	11/02/2012
Facility Owner:	EXCLUSIVE AUTOMOTIVE
Facility Mailing Address:	5090 FEDERAL BL
Facility Mailing City:	San Diego
Facility Mailing State:	CA
Facility Mailing Zip:	92102
UST Owner:	Not reported
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

Violations Inactive Permits:

Permit Number:	211814
Update Date:	11/02/2012
Inspection Date:	02/16/2010
Violation Code:	6HV1002
Violation:	HMBP NOT ESTABISHED/IMPLEMENTED.
Violation Citation:	Hazardous materials handler has not established/implemented a business plan. HSC 25503.5(a)
Activity:	Inactive Permit

CERS HAZ WASTE:

Name:	AUTOZONE #5671
Address:	5090 FEDERAL BLVD
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	10078
CERS ID:	10450291
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	AUTOZONE #5671
Address:	5090 FEDERAL BLVD
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 381033607
Contact:	BRYAN BLAIR
Telephone:	9014957217
Mailing Name:	Not reported
Mailing Address:	DEPT 8190 123 S FRONT ST
Year:	2019
Gepaid:	CAL000381746
TSD EPA ID:	CAD059494310

AUTOZONE #5671 (Continued) **S105693007**

CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05000

Year: 2019
Gepaid: CAL000381746
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.13500

Year: 2019
Gepaid: CAL000381746
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.20000

Year: 2018
Gepaid: CAL000381746
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.28750

Year: 2018
Gepaid: CAL000381746
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.17500

Year: 2017
Gepaid: CAL000381746
TSD EPA ID: UTD991301748
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.075

Year: 2017
Gepaid: CAL000381746
TSD EPA ID: NED981723513
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.045

Year: 2017
Gepaid: CAL000381746
TSD EPA ID: CAD044429835
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.175

AUTOZONE #5671 (Continued) **S105693007**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000381746
Shipment Date:	20171215
Creation Date:	9/27/2018 18:30:12
Receipt Date:	20180102
Manifest ID:	006164296SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171215
Creation Date:	10/29/2018 18:30:14
Receipt Date:	20180108
Manifest ID:	006122822SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20171106
Creation Date:	6/13/2018 18:31:31
Receipt Date:	20171123
Manifest ID:	006154151SKS

AUTOZONE #5671 (Continued) **S105693007**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170912
Creation Date:	5/30/2018 18:33:22
Receipt Date:	20170929
Manifest ID:	006154152SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170804
Creation Date:	8/2/2018 18:30:33
Receipt Date:	20170913
Manifest ID:	006024424SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported

AUTOZONE #5671 (Continued) **S105693007**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170804
Creation Date:	8/1/2018 18:31:15
Receipt Date:	20170906
Manifest ID:	006024423SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170728
Manifest ID:	005962760SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P

AUTOZONE #5671 (Continued) **S105693007**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170713
Creation Date:	8/1/2018 18:30:18
Receipt Date:	20170727
Manifest ID:	006008963SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	NED981723513
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES IN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	F002
Additional Code 3:	F001
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20170525
Creation Date:	9/28/2018 18:30:17
Receipt Date:	20170619
Manifest ID:	005945271SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:
Name: TUNEUP MASTERS NO. 404

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AUTOZONE #5671 (Continued) **S105693007**

Address: 5090 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 205746
CERS ID: T0607300626
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: NASSER SIONIT - SAN DIEGO COUNTY LOP
Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CAROL FENNER - SAN DIEGO COUNTY LOP
Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: AUTOZONE #5671
Address: 5090 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 10078
CERS ID: 10450291
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 10078
Site Name: AutoZone #5671
Violation Date: 07-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/06/2015. Inspection Sequence ID:5310302;Violation:HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6184889
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AUTOZONE #5671 (Continued) **S105693007**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-08-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6184889
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5694274
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Eivaz Chantal Inspection ID:5694274
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Anderson Sean Inspection ID:5310302
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 10078
Facility Name: AutoZone #5671
Env Int Type Code: HWG
Program ID: 10450291
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.721760
Longitude: -117.085300

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Deborah Williams
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AUTOZONE #5671 (Continued) **S105693007**

Affiliation Type Desc:	Operator
Entity Name:	Autozone
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(760) 471-0463,

Affiliation Type Desc:	CUPA District
Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Andrew Beaven
Entity Title:	Not reported
Affiliation Address:	Dept 8190, 123 South Front Street
Affiliation City:	Memphis
Affiliation State:	TN
Affiliation Country:	Not reported
Affiliation Zip:	38103
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Deborah Williams
Entity Title:	Environmental Coordinator
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Auto Zone
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	DEMERS INVESTMENTS LP; C/O GLORIA D MCCOLL POWELL
Entity Title:	Not reported
Affiliation Address:	PO Box 7081
Affiliation City:	Rancho Santa Fe
Affiliation State:	CA
Affiliation Country:	United States

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AUTOZONE #5671 (Continued) **S105693007**

Affiliation Zip: 92067
Affiliation Phone: (858) 771-1519,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: Dept 8190, 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: Not reported
Affiliation Zip: 38103
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: AutoZone Stores Inc
Entity Title: Not reported
Affiliation Address: 123 South Front Street
Affiliation City: Memphis
Affiliation State: TN
Affiliation Country: United States
Affiliation Zip: 38103
Affiliation Phone: (901) 495-6500,

Name: TUNEUP MASTERS NO. 404
Address: 5090 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Site ID: 205746
CERS ID: T10000001564
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: NASSER SIONIT - SAN DIEGO COUNTY LOP
Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: CAROL FENNER - SAN DIEGO COUNTY LOP
Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: AUTOZONE #5671
Address: 5090 FEDERAL BLVD
Address 2: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

AUTOZONE #5671 (Continued) **S105693007**

City,State,Zip: SAN DIEGO, CA 92102
EPA ID: CAL000381746
Inactive Date: Not reported
Create Date: 01/22/2013
Last Act Date: 05/06/2021
Mailing Name: BRYAN BLAIR
Mailing Address: DEPT 8190, 123 SOUTH FRONT STREET
Mailing Address 2: Not reported
Mailing City,State,Zip: MEMPHIS, TN 38103
Owner Name: AUTO ZONE CORPORTATION
Owner Address: 123 S FRONT ST
Owner Address 2: Not reported
Owner City,State,Zip: MEMPHIS, TN 381033607
Contact Name: BRYAN BLAIR
Contact Address: DEPT 8190, 123 SOUTH FRONT STREET
Contact Address 2: Not reported
City,State,Zip: MEMPHIS, TN 38103

NAICS:
EPA ID: CAL000381746
Create Date: 2013-01-22 14:10:24.267
NAICS Code: 44132
NAICS Description: Tire Dealers
Issued EPA ID Date: 2013-01-22 13:58:23.51300
Inactive Date: Not reported
Facility Name: AUTOZONE #5671
Facility Address: 5090 FEDERAL BLVD
Facility Address 2: Not reported
Facility City: SAN DIEGO
Facility County: Not reported
Facility State: CA
Facility Zip: 92102

EPA ID: CAL000381746
Create Date: 2013-01-22 13:58:23.513
NAICS Code: 45299
NAICS Description: All Other General Merchandise Stores
Issued EPA ID Date: 2013-01-22 13:58:23.51300
Inactive Date: Not reported
Facility Name: AUTOZONE #5671
Facility Address: 5090 FEDERAL BLVD
Facility Address 2: Not reported
Facility City: SAN DIEGO
Facility County: Not reported
Facility State: CA
Facility Zip: 92102

M94 **TUNEUP MASTERS NO. 404** **LUST** **S104747470**
East **5090 FEDERAL BL** **CPS-SLIC** **N/A**
1/4-1/2 **SAN DIEGO, CA 92102** **CHMIRS**
0.486 mi. **Cortese**
2566 ft. **Site 3 of 3 in cluster M** **HIST CORTESE**

Relative: Higher
Actual: 242 ft.

LUST:
Name: TUNEUP MASTERS NO. 404
Address: 5090 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 921022615

TUNEUP MASTERS NO. 404 (Continued) **S104747470**

Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300626
Global Id:	T0607300626
Latitude:	32.7214938
Longitude:	-117.0851074
Status:	Completed - Case Closed
Status Date:	07/25/1991
Case Worker:	NS
RB Case Number:	9UT1841
Local Agency:	SAN DIEGO COUNTY LOP
File Location:	Local Agency
Local Case Number:	H12729-001
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0607300626
Contact Type:	Local Agency Caseworker
Contact Name:	NASSER SIONIT
Organization Name:	SAN DIEGO COUNTY LOP
Address:	P.O. Box 129261
City:	San Diego
Email:	nasser.sionit@sdcounty.ca.gov
Phone Number:	Not reported

LUST:

Global Id:	T0607300626
Action Type:	Other
Date:	08/17/1990
Action:	Leak Began

Global Id:	T0607300626
Action Type:	Other
Date:	08/17/1990
Action:	Leak Stopped

Global Id:	T0607300626
Action Type:	ENFORCEMENT
Date:	07/25/1991
Action:	Closure/No Further Action Letter

Global Id:	T0607300626
Action Type:	Other
Date:	08/17/1990
Action:	Leak Discovery

Global Id:	T0607300626
Action Type:	Other
Date:	08/17/1990
Action:	Leak Reported

LUST:

Global Id:	T0607300626
Status:	Open - Case Begin Date
Status Date:	08/17/1990

TUNEUP MASTERS NO. 404 (Continued) **S104747470**

Global Id: T0607300626
Status: Completed - Case Closed
Status Date: 07/25/1991

CPS-SLIC:
Name: TUNEUP MASTERS NO. 404
Address: 5090 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/20/2009
Global Id: T10000001564
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H12729-002
Latitude: 32.7214692
Longitude: -117.0935437
Case Type: Cleanup Program Site
Case Worker: CF
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

CHMIRS:
Name: Not reported
Address: 5090 FEDERAL BLVD
City,State,Zip: SAN DIEGO, CA
OES Incident Number: 13-5347
OES notification: 08/27/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported

TUNEUP MASTERS NO. 404 (Continued) **S104747470**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Residence
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	1530
Year:	2013
Agency:	NRC
Incident Date:	8/27/2013
Admin Agency:	San Diego County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Unknown Oil
Quantity Released:	Non Release
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC: Caller is reporting that an abandon oil container (3 feet by 5 feet by 4 feet high) was discovered behind a trash dumpster in a trash enclosure. Caller stated the container has some oil in the bottom; there was no release of oil." Remedial Actions: "Caller stated he called an 800 number from a sticker on the container and the person said they would try to come out to find the owner of the container."

CORTESE:

Name:	TUNEUP MASTERS NO. 404
Address:	5090 FEDERAL BL
City,State,Zip:	SAN DIEGO, CA 921022615
Region:	CORTESE
Envirostor Id:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

TUNEUP MASTERS NO. 404 (Continued) **S104747470**

Global ID:	T0607300626
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TUNEUP MASTERS
edr_fadd1:	5090 FEDERAL
City,State,Zip:	SAN DIEGO, CA 92101
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT1841

N95 **N&N AUTO REPAIR** **LUST** **S102439294**
East **1722 N EUCLID AV** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **SAN DIEGO, CA 92105** **CPS-SLIC**
0.495 mi. **San Diego Co. HMMD**
2613 ft. **Site 1 of 2 in cluster N** **Cortese**
HIST CORTESE
Relative: Higher **CERS**

Actual: 246 ft.

LUST:

Name:	N&N AUTO REPAIR
Address:	1722 N EUCLID AV
City,State,Zip:	SAN DIEGO, CA 921055415
Lead Agency:	SAN DIEGO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301657
Global Id:	T0607301657
Latitude:	32.7229448
Longitude:	-117.0850335
Status:	Completed - Case Closed
Status Date:	04/27/1995
Case Worker:	Not reported
RB Case Number:	9UT2895
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	H13439-002
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

N&N AUTO REPAIR (Continued) **S102439294**

LUST:
Global Id: T0607301657
Action Type: Other
Date: 01/26/1989
Action: Leak Began

Global Id: T0607301657
Action Type: Other
Date: 06/28/1994
Action: Leak Stopped

Global Id: T0607301657
Action Type: Other
Date: 01/26/1989
Action: Leak Discovery

Global Id: T0607301657
Action Type: Other
Date: 07/14/1994
Action: Leak Reported

LUST:
Global Id: T0607301657
Status: Open - Case Begin Date
Status Date: 01/26/1989

Global Id: T0607301657
Status: Completed - Case Closed
Status Date: 04/27/1995

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2895
Local Case: H13439-002
Substance: Gasoline
Qty Leaked: 0
Abate Method: EDET
Local Agency: San Diego
How Found: Not reported
How Stopped: Not reported
Source: Not reported
Cause: Not reported
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 01/26/1989
Date Stopped: 06/28/1994
Confirm Date: / /
Submit Workplan: Not reported
Prelim Assess: 07/27/1994
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 07/14/1994

N&N AUTO REPAIR (Continued) **S102439294**

Enforce Date: Not reported
Closed Date: 4/27/95
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 908.22
GW Depth: 100'
Beneficial Use: No Beneficial groundwater use
NPDES Number: Not reported
Priority: 1C
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Name: N&N AUTO REPAIR
Address: 1722 N EUCLID AV
City,State,Zip: SAN DIEGO, CA 921055415
Case Number: H13439-001
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
Facility Type: Failed Integrity Test
Facility Status: Closed Case
Date: 6/3/1991
Date Began: 1/26/1989

Name: N&N AUTO REPAIR
Address: 1722 N EUCLID AV
City,State,Zip: SAN DIEGO, CA 921055415
Case Number: H13439-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Soils Only
Facility Status: Closed Case
Date: 4/27/1995
Date Began: 1/26/1989

CPS-SLIC:
Name: N&N AUTO REPAIR
Address: 1722 N EUCLID AV
City,State,Zip: SAN DIEGO, CA 921055415
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/03/1991
Global Id: T0608129242
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H13439-001
Latitude: 32.723397
Longitude: -117.085296
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating

N&N AUTO REPAIR (Continued) **S102439294**

Site History: Not reported

Click here to access the California GeoTracker records for this facility:

HMMD SAN DIEGO:

Name:	N&N AUTO REPAIR
Address:	1722 N EUCLID AV
City,State,Zip:	SAN DIEGO, CA 92105
Permit Number:	113439
Business Type:	Not reported
EPA Id Number:	CAL000056736
APN:	542-281-29-00
Last HMMD Inspection:	06/29/1995
Facility Telephone:	619-263-9334
Permit Status:	INAC
Permit Expiration:	Not reported
Date Last Updated:	11/02/2012
Facility Owner:	NGHIA NGUYEN VAN
Facility Mailing Address:	1722 N EUCLID AV
Facility Mailing City:	SAN DIEGO
Facility Mailing State:	CA
Facility Mailing Zip:	92105-5415
UST Owner:	GEORGE ZEKARIA
Handle Regulated Hazmat:	Y
Own Or Operate UST:	Not reported
Subject To APSA:	Not reported
Generate Haz Waste:	Y
Treat Haz Waste:	Not reported
Generate Medical Waste:	Not reported

UST:

UST Name:	UNDERGROUND TANK 113439 T001
Last Update:	2012-11-02 14:17:38
Permit Number:	113439
Tank Type:	SINGLE WALL
Additional Id:	1
Capacity Gallons:	550
UST Contents:	Not reported
Other Content Info:	WASTE OIL
Reg Status:	REMOVED
Remove Close Date:	1989-01-09 00:00:00
Year Installed:	Not reported
Pipe Type:	Not reported
Delivery System:	Not reported
Monitor Code:	07
UST Monitor Method:	SW TANK SW PRESSURE PIPE W/RESTRICTIVE LLD W/DAILY RECONCILIATION OR WEEKLY GAUGING: TANK AND PIPE TEST ANNUALLY

CORTESE:

Name:	N&N AUTO REPAIR
Address:	1722 N EUCLID AV
City,State,Zip:	SAN DIEGO, CA 921055415
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0607301657
Site/Facility Type:	LUST CLEANUP SITE

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

N&N AUTO REPAIR (Continued) **S102439294**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TUNE CRAFT/ N&N AUTO REPA
edr_fadd1:	1722 EUCLID
City,State,Zip:	SAN DIEGO, CA 92105
Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT2895

CERS:

Name:	N&N AUTO REPAIR
Address:	1722 N EUCLID AV
City,State,Zip:	SAN DIEGO, CA 921055415
Site ID:	217250
CERS ID:	T0607301657
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Name:	N&N AUTO REPAIR
Address:	1722 N EUCLID AV
City,State,Zip:	SAN DIEGO, CA 921055415
Site ID:	217250
CERS ID:	T0608129242
CERS Description:	Cleanup Program Site

N96 **TUNECRAFT** **Notify 65** **S100178928**
East **1722 EULID AVENUE** **N/A**
1/4-1/2 **SAN DIEGO, CA**
0.495 mi.
2613 ft. **Site 2 of 2 in cluster N**

Relative: Higher
Actual: 246 ft.

NOTIFY 65:

Name:	TUNECRAFT
Address:	1722 EULID AVENUE
City,State,Zip:	SAN DIEGO, CA
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

TUNECRAFT (Continued) **S100178928**

Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

O97 **MEAD ELEMENTARY SCHOOL EXPANSION** **ENVIROSTOR** **S107736712**
South **F STREET/45TH STREET** **SCH** **N/A**
1/2-1 **SAN DIEGO, CA 92102**
0.534 mi.
2822 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
174 ft.

ENVIROSTOR:
Name: MEAD ELEMENTARY SCHOOL EXPANSION
Address: F STREET/45TH STREET
City,State,Zip: SAN DIEGO, CA 92102
Facility ID: 60000024
Status: Inactive - Withdrawn
Status Date: 02/20/2013
Site Code: 404344
Site Type: School Investigation
Site Type Detailed: School
Acres: 1.45
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 80
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 32.71337
Longitude: -117.0978
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: SAN DIEGO USD-PROPOSED MEAD ELEM EXPAN
Alias Type: Alternate Name
Alias Name: 404344
Alias Type: Project Code (Site Code)
Alias Name: 60000024
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 04/18/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

MEAD ELEMENTARY SCHOOL EXPANSION (Continued) **S107736712**

Completed Date:	04/20/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/12/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	MEAD ELEMENTARY SCHOOL EXPANSION
Address:	F STREET/45TH STREET
City,State,Zip:	SAN DIEGO, CA 92102
Facility ID:	60000024
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.45
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404344
Assembly:	80
Senate:	40
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Restricted Use:	NO
Funding:	School District
Latitude:	32.71337
Longitude:	-117.0978
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	SAN DIEGO USD-PROPOSED MEAD ELEM EXPAN
Alias Type:	Alternate Name
Alias Name:	404344
Alias Type:	Project Code (Site Code)
Alias Name:	60000024
Alias Type:	Envirostor ID Number

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MEAD ELEMENTARY SCHOOL EXPANSION (Continued) **S107736712**

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	04/18/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/20/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/12/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

O98 **MEAD ELEMENTARY SCHO** **ENVIROSTOR** **S105628898**
South **730 45TH STREET** **SCH** **N/A**
1/2-1 **SAN DIEGO, CA 92102** **CERS**
0.566 mi.
2990 ft. **Site 2 of 2 in cluster O**

Relative: Higher

Actual: 173 ft.

ENVIROSTOR:

Name:	MEAD ELEMENTARY SCHOOL
Address:	730 45TH STREET
City,State,Zip:	SAN DIEGO, CA 92102-3619
Facility ID:	37650002
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Site Code:	404255
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	2.93
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	80
Senate:	40
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

MEAD ELEMENTARY SCHO (Continued) **S105628898**

Funding: School District
Latitude: 32.71271
Longitude: -117.0976
APN: NONE SPECIFIED
Past Use: * UNKNOWN
Potential COC: Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: MEAD ELEMENTARY EXPANSION
Alias Type: Alternate Name
Alias Name: MEAD ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: MEAD ELEMENTARY SCHOOL (EXPANSION)
Alias Type: Alternate Name
Alias Name: SAN DIEGO CITY USD-MEAD ELEM EXPANSION
Alias Type: Alternate Name
Alias Name: SAN DIEGO UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: 404255
Alias Type: Project Code (Site Code)
Alias Name: 37650002
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/26/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/15/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/14/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: MEAD ELEMENTARY SCHOOL
Address: 730 45TH STREET
City,State,Zip: SAN DIEGO, CA 92102-3619

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MEAD ELEMENTARY SCHO (Continued) **S105628898**

Facility ID:	37650002
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.93
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Angela Garcia
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404255
Assembly:	80
Senate:	40
Special Program Status:	Not reported
Status:	Inactive - Withdrawn
Status Date:	02/20/2013
Restricted Use:	NO
Funding:	School District
Latitude:	32.71271
Longitude:	-117.0976
APN:	NONE SPECIFIED
Past Use:	* UNKNOWN
Potential COC:	Lead
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	MEAD ELEMENTARY EXPANSION
Alias Type:	Alternate Name
Alias Name:	MEAD ELEMENTARY SCHOOL
Alias Type:	Alternate Name
Alias Name:	MEAD ELEMENTARY SCHOOL (EXPANSION)
Alias Type:	Alternate Name
Alias Name:	SAN DIEGO CITY USD-MEAD ELEM EXPANSION
Alias Type:	Alternate Name
Alias Name:	SAN DIEGO UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	404255
Alias Type:	Project Code (Site Code)
Alias Name:	37650002
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	09/26/2001
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	04/15/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

MEAD ELEMENTARY SCHO (Continued) **S105628898**

Completed Date: 11/14/2001
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS:
Name: MEAD ELEMENTARY SCHO
Address: 730 45TH STREET
City,State,Zip: SAN DIEGO, CA 92102-3619
Site ID: 339920
CERS ID: 37650002
CERS Description: School Investigation

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: ANGELA GARCIA
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Supervisor
Entity Name: SHAHIR HADDAD
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

99
ESE
1/2-1
0.573 mi.
3026 ft.

SO. OF HWY 94 2000FT WEST OF
KELTON ST & EUCLID
SAN DIEGO, CA

Notify 65 **S100178499**
N/A

Relative:
Higher

Actual:
201 ft.

NOTIFY 65:
Name: SO. OF HWY 94 2000FT WEST OF
Address: KELTON ST & EUCLID
City,State,Zip: SAN DIEGO, CA
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SO. OF HWY 94 2000FT WEST OF (Continued) **S100178499**

Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

100
North
1/2-1
0.625 mi.
3300 ft.

2549 46TH ST
SAN DIEGO, CA 92105

Notify 65 **S100178096**
N/A

Relative:
Higher

Actual:
191 ft.

NOTIFY 65:
Name: Not reported
Address: 2549 46TH ST
City,State,Zip: SAN DIEGO, CA 92105-4460
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

101
South
1/2-1
0.685 mi.
3619 ft.

CHOLLAS ELEMENTARY EXPANSION
545 45TH STREET
SAN DIEGO, CA 92102

ENVIROSTOR **S104567140**
SCH **N/A**

Relative:
Lower

Actual:
167 ft.

ENVIROSTOR:
Name: CHOLLAS ELEMENTARY EXPANSION
Address: 545 45TH STREET
City,State,Zip: SAN DIEGO, CA 92102
Facility ID: 37880009
Status: No Further Action
Status Date: 06/23/2003
Site Code: 404368
Site Type: School Investigation
Site Type Detailed: School
Acres: 6.2
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 80
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 32.71118
Longitude: -117.0979

CHOLLAS ELEMENTARY EXPANSION (Continued) **S104567140**

APN: 5472004800
Past Use: RESIDENTIAL AREA
Potential COC: Arsenic Lead Fluoranthene Arsenic Lead Fluoranthene
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL, SOIL
Alias Name: CHOLLAS ELEMENTARY EXPANSION
Alias Type: Alternate Name
Alias Name: SAN DIEGO CITY USD-CHOLLAS ELEM EXPAN
Alias Type: Alternate Name
Alias Name: 5472004800
Alias Type: APN
Alias Name: 404368
Alias Type: Project Code (Site Code)
Alias Name: 37880009
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/23/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/23/2003
Comments: DTSC approved the PEA with a No Further Action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/24/2002
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: CHOLLAS ELEMENTARY EXPANSION
Address: 545 45TH STREET
City,State,Zip: SAN DIEGO, CA 92102
Facility ID: 37880009
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.2
National Priorities List: NO
Cleanup Oversight Agencies: DTSC

Map ID
Direction
Distance
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number EPA ID Number

CHOLLAS ELEMENTARY EXPANSION (Continued) **S104567140**

Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Shahir Haddad
Division Branch:	Southern California Schools & Brownfields Outreach
Site Code:	404368
Assembly:	80
Senate:	40
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	06/23/2003
Restricted Use:	NO
Funding:	School District
Latitude:	32.71118
Longitude:	-117.0979
APN:	5472004800
Past Use:	RESIDENTIAL AREA
Potential COC:	Arsenic, Lead, Fluoranthene, Arsenic, Lead, Fluoranthene
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL, SOIL
Alias Name:	CHOLLAS ELEMENTARY EXPANSION
Alias Type:	Alternate Name
Alias Name:	SAN DIEGO CITY USD-CHOLLAS ELEM EXPAN
Alias Type:	Alternate Name
Alias Name:	5472004800
Alias Type:	APN
Alias Name:	404368
Alias Type:	Project Code (Site Code)
Alias Name:	37880009
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	06/23/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/23/2003
Comments:	DTSC approved the PEA with a No Further Action determination.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/24/2002
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CHOLLAS ELEMENTARY EXPANSION (Continued) **S104567140**

Schedule Revised Date: Not reported

102
ESE
1/2-1
0.702 mi.
3707 ft.

ELWOOD & GENIVA STS.
SAN DIEGO, CA

Notify 65 **S100178494**
N/A

Relative:
Lower

Actual:
154 ft.

NOTIFY 65:
Name: Not reported
Address: ELWOOD & GENIVA STS.
City,State,Zip: SAN DIEGO, CA
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

103
North
1/2-1
0.715 mi.
3775 ft.

2624 46TH ST IN CANYON
BEHIND ADDRESS
SAN DIEGO, CA

Notify 65 **S100178273**
N/A

Relative:
Higher

Actual:
209 ft.

NOTIFY 65:
Name: 2624 46TH ST IN CANYON
Address: BEHIND ADDRESS
City,State,Zip: SAN DIEGO, CA
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

104
North
1/2-1
0.889 mi.
4692 ft.

2900 CHAMOUNE ST
SAN DIEGO, CA 92105

Notify 65 **S100178120**
N/A

Relative:
Higher

Actual:
291 ft.

NOTIFY 65:
Name: Not reported
Address: 2900 CHAMOUNE ST
City,State,Zip: SAN DIEGO, CA 92105-4358
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported

MAP FINDINGS

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

(Continued) **S100178120**

Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

105
North
1/2-1
0.921 mi.
4864 ft.

2900 BLOCK OF CHAMOUNE ST
SAN DIEGO, CA

Notify 65 **S100178093**
N/A

Relative:
Higher

Actual:
290 ft.

NOTIFY 65:
Name: 2900 BLOCK OF CHAMOUNE ST
Address: Not reported
City,State,Zip: SAN DIEGO, CA
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

P106
SW
1/2-1
0.922 mi.
4868 ft.

SUN SHEET METAL
499 RAVEN ST
SAN DIEGO, CA 92102

Site 1 of 3 in cluster P

ENVIROSTOR **U001572644**
San Diego Co. HMMD **N/A**
SWEEPS UST
HIST UST
HWP
CERS
HWTS

Relative:
Lower

Actual:
143 ft.

ENVIROSTOR:
Name: SAFETY KLEEN CORP SAN DIEGO 7-175-01
Address: 499 RAVEN STREET
City,State,Zip: SAN DIEGO, CA 921140000
Facility ID: 80001761
Status: Inactive - Needs Evaluation
Status Date: 02/06/2019
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 80
Senate: 40
Special Program: Not reported
Restricted Use: NO

SUN SHEET METAL (Continued) **U001572644**

Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.71049
Longitude: -117.1070
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980892475
Alias Type: EPA Identification Number
Alias Name: 80001761
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 04/30/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/15/1990
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HMMD SAN DIEGO:
Name: SUN SHEET METAL
Address: 499 RAVEN ST
City,State,Zip: SAN DIEGO, CA 92102
Permit Number: 204038
Business Type: 6HK35
EPA Id Number: Not reported
APN: 546-080-15-00
Last HMMD Inspection: 11/15/2010
Facility Telephone: 619-234-0297
Permit Status: INAC
Permit Expiration: 12/31/2010
Date Last Updated: 11/02/2012
Facility Owner: TROY MONACO
Facility Mailing Address: 499 RAVEN ST
Facility Mailing City: SAN DIEGO
Facility Mailing State: CA
Facility Mailing Zip: 92102
UST Owner: Not reported
Handle Regulated Hazmat: Y

SUN SHEET METAL (Continued) **U001572644**

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:
Permit Number: 204038
Update Date: 11/02/2012
Inspection Date: 09/08/2004
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: Inactive Permit

Permit Number: 204038
Update Date: 11/02/2012
Inspection Date: 03/25/2008
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: Inactive Permit

Name: FRESENIUS MEDICAL CARE RAVEN
Address: 499 RAVEN ST
City,State,Zip: SAN DIEGO, CA 92102-4525
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: Not reported
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 6192631518
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 08/05/2021
Facility Owner: Not reported
Facility Mailing Address: 499 Raven St, San Diego, CA 92102
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: N
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:
Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217981
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-07-04

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Dry)
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217982
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-07-04
Chemical Name: Sodium Bicarbonate
Common Name: Sodium Bicarbonate
Case Number: 144-55-8

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217983
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-07-04
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Granuflo and Specialty Bath Naturalyte) 1 gal bottles & distribution tanks
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0187991
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-07-04
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: PHARMACEUTICAL WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0187992
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-07-04
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: SHARPS WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0187993
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-07-04
Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Common Name: TUBING, LINES, ETC.

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0140649
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-07-27
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Dry)
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0140650
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-07-27
Chemical Name: Sodium Bicarbonate
Common Name: Sodium Bicarbonate
Case Number: 144-55-8

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0140651
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-07-27
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Granuflo and Specialty Bath Naturalyte) 1 gal bottles & distribution tanks
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0119241
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: PHARMACEUTICAL WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0119242
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: SHARPS WASTE
Case Number: Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0119243
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-07-27
Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Common Name: TUBING, LINES, ETC.
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0231876
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-05
Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Common Name: TUBING, LINES, ETC.
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182314
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Dry)
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182315
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-07-27
Chemical Name: Sodium Bicarbonate
Common Name: Sodium Bicarbonate
Case Number: 144-55-8

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0182316
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-07-27
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Granuflo and Specialty Bath Naturalyte) 1 gal bottles & distribution tanks
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed

SUN SHEET METAL (Continued) **U001572644**

Active Permit: Y
Child Record Id: DEH2018-HWAST-0156477
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: PHARMACEUTICAL WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156478
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: SHARPS WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156479
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-07-27
Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Common Name: TUBING, LINES, ETC.
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125543
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-01-04
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Dry)
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125544
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-01-04
Chemical Name: Sodium Bicarbonate
Common Name: Sodium Bicarbonate
Case Number: 144-55-8

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125545

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-04
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Granuflo and Specialty Bath Naturalyte) 1 gal bottles & distribution tanks
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104356
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-04
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: PHARMACEUTICAL WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104357
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-04
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: SHARPS WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104358
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-04
Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL
Common Name: TUBING, LINES, ETC.
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0231875
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-05
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: SHARPS WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0260705
Trade Secret: N
Hazardous Material Type: Pure

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Last Updated: 2021-08-05
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Dry)
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0260706
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-08-05
Chemical Name: Sodium Bicarbonate
Common Name: Sodium Bicarbonate
Case Number: 144-55-8

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0260707
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-08-05
Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Granuflo and Specialty Bath Naturalyte) 1 gal bottles & distribution tanks
Case Number: Not reported

Record ID: DEH2015-HUPFP-001528
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0231874
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-08-05
Chemical Name: WASTE 311 PHARMACEUTICAL WASTE
Common Name: PHARMACEUTICAL WASTE
Case Number: Not reported

SWEEPS UST:
Name: WESTERN SERVICE & EQUIPMENT CO
Address: 499 RAVEN ST
City: SAN DIEGO
Status: Not reported
Comp Number: 4956
Number: Not reported
Board Of Equalization: 44-022144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004956-000001
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

SUN SHEET METAL (Continued) **U001572644**

Content: REG UNLEADED
Number Of Tanks: 6

Name: WESTERN SERVICE & EQUIPMENT CO
Address: 499 RAVEN ST
City: SAN DIEGO
Status: Not reported
Comp Number: 4956
Number: Not reported
Board Of Equalization: 44-022144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004956-000002
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Name: WESTERN SERVICE & EQUIPMENT CO
Address: 499 RAVEN ST
City: SAN DIEGO
Status: Not reported
Comp Number: 4956
Number: Not reported
Board Of Equalization: 44-022144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004956-000003
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Name: WESTERN SERVICE & EQUIPMENT CO
Address: 499 RAVEN ST
City: SAN DIEGO
Status: Not reported
Comp Number: 4956
Number: Not reported
Board Of Equalization: 44-022144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004956-000004
Tank Status: Not reported
Capacity: 1000

SUN SHEET METAL (Continued) **U001572644**

Active Date: Not reported
Tank Use: UNKNOWN
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: WESTERN SERVICE & EQUIPMENT CO
Address: 499 RAVEN ST
City: SAN DIEGO
Status: Not reported
Comp Number: 4956
Number: Not reported
Board Of Equalization: 44-022144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004956-000005
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Name: WESTERN SERVICE & EQUIPMENT CO
Address: 499 RAVEN ST
City: SAN DIEGO
Status: Not reported
Comp Number: 4956
Number: Not reported
Board Of Equalization: 44-022144
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-004956-000006
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
Name: WESTERN SERVICE AND EQUIPMENT CO
Address: 499 RAVEN ST
City,State,Zip: SAN DIEGO, CA 92102
File Number: 0002F1EF
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F1EF.pdf
Region: STATE
Facility ID: 00000019473
Facility Type: Gas Station
Other Type: CONSTRUCTION CO
Contact Name: RICHARD C KUNZE

SUN SHEET METAL (Continued) **U001572644**

Telephone:	6192627503
Owner Name:	RICHARD C KUNZE
Owner Address:	499 RAVEN ST
Owner City,St,Zip:	SAN DIEGO, CA 92102
Total Tanks:	0006
Tank Num:	001
Container Num:	499-11
Year Installed:	1979
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	002
Container Num:	499-22
Year Installed:	1979
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	003
Container Num:	499033
Year Installed:	1979
Tank Capacity:	00000000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10
Tank Num:	004
Container Num:	499-44
Year Installed:	1979
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	005
Container Num:	499-55
Year Installed:	1979
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	499-66
Year Installed:	1979
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

HWP:

EPA ID:	CAD980892475
Name:	SAFETY KLEEN CORP 7-175-01
Address:	499 RAVEN STREET
Cleanup Status:	PROTECTIVE FILER
Latitude:	32.71049
Longitude:	-117.1070
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Senate District:	40
Assembly District:	80
Public Information Officer:	Not reported
Commercial Offsite Facility Types:	Not reported
Quarterly Update:	9/11/17 - Facility submitted Part A on 7/1/1985 and withdrew their application per their letter on 7/26/1990. See memo dated 7/16/1991 which states this facility never operated as TSDF and Delisted their facility.
Project Manager Lead:	Not reported
Project Manager:	Not reported
Permit Type:	Not reported
Permit Effective Date:	Not reported
Permit Expiration Date:	Not reported
Calenviroscreen Score:	81-85%
Total Planned Hours:	Not reported
Total Planned Amount:	Not reported
Total Actual Hours:	Not reported

Activities:

EPA ID:	CAD980892475
Facility Type:	Historical - Non-Operating
Facility Name:	SAFETY KLEEN CORP 7-175-01
Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Not reported
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Unit1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	07/16/1991

EPA ID:	CAD980892475
Facility Type:	Historical - Non-Operating
Facility Name:	SAFETY KLEEN CORP 7-175-01

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Project Manager:	Not reported
Project Manager Lead:	Not reported
Supervisor:	Not reported
Facility Status:	PROTECTIVE FILER
Activity Type:	Protective Filer Status
Permit Being Renewed:	Not reported
Permit Being Modified:	Not reported
Final Date:	Not reported
Type:	Not reported
Title Description:	Not reported
Due Date:	Not reported
Comments:	Not reported
Unit Names:	Unit1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	07/26/1990

CERS:

Name:	FRESENIUS MEDICAL CARE RAVEN
Address:	499 RAVEN ST
City,State,Zip:	SAN DIEGO, CA 92102
Site ID:	31745
CERS ID:	10477630
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-30-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Joaquino BillieMarcos Inspection ID:5880602
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-08-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5651229
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-31-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Inspector: Eivaz Chantal Inspection ID:5499809
Eval Division:	San Diego County Department of Env Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-21-2021
Violations Found:	No
Eval Type:	Routine done by local agency

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Eval Notes: Inspector: Rosales Jennifer Inspection ID:6675092
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Rosales Jennifer Inspection ID:6137886
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 31745
Facility Name: Fresenius Medical Care Raven
Env Int Type Code: HMBP
Program ID: 10477630
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 32.710490
Longitude: -117.107070

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Bio-Medical Applications of California, Inc.
Entity Title: Not reported
Affiliation Address: 499 Raven St
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92102
Affiliation Phone: (619) 263-1518,

Affiliation Type Desc: Parent Corporation
Entity Name: Fresenius Medical Care Raven
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Bruce & Karen Wiener
Entity Title: Not reported
Affiliation Address: 120 University Avenue
Affiliation City: Los Altos
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94023
Affiliation Phone: (650) 823-8481,

Affiliation Type Desc: CUPA District

Map ID
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Entity Name:	San Diego County Env Health Qlty
Entity Title:	Not reported
Affiliation Address:	PO Box 129261
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92112-9261
Affiliation Phone:	(858) 505-6880,
Affiliation Type Desc:	Document Preparer
Entity Name:	Stacey Jones
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Giovanni Legaspi
Entity Title:	Not reported
Affiliation Address:	499 Raven St
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	499 Raven St
Affiliation City:	San Diego
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	92102
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Stacey Jones
Entity Title:	Administrative Assistant
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Antonette Arnold
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SUN SHEET METAL (Continued) **U001572644**

Affiliation Phone: (619) 263-1518,

Name: SAFETY KLEEN CORP 7-175-01
Address: 499 RAVEN STREET
City,State,Zip: SAN DIEGO, CA 921140000
Site ID: 246916
CERS ID: CAD980892475
CERS Description: Hazardous Waste

Name: SAFETY KLEEN CORP SA
Address: 499 RAVEN STREET
City,State,Zip: SAN DIEGO, CA 921140000
Site ID: 342432
CERS ID: 80001761
CERS Description: Corrective Action

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: * Unknown
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: SAFETY KLEEN CORP 7-175-01
Address: 499 RAVEN STREET
Address 2: Not reported
City,State,Zip: SAN DIEGO, CA 921140000
EPA ID: CAD980892475
Inactive Date: 01/01/1995
Create Date: 05/31/1985
Last Act Date: 08/10/2004
Mailing Name: Not reported
Mailing Address: 777 BIG TIMBER RD
Mailing Address 2: Not reported
Mailing City,State,Zip: ELGIN, IL 601230000
Owner Name: --
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: CANCEL PER SURVEY 1-27-95 LC
Contact Address: INFO/RCRA P-O
Contact Address 2: Not reported
City,State,Zip: --, 99 --

Map ID Direction Distance Elevation	Site	MAP FINDINGS Database(s)	EDR ID Number EPA ID Number
P107 **SW** **1/2-1** **0.922 mi.** **4868 ft.** **Site 2 of 3 in cluster P** **Relative:** **Lower** **Actual:** **143 ft.**	**SAFETY KLEEN CORP 7 175 01** **499 RAVEN ST** **SAN DIEGO, CA 92114**	**SEMS-ARCHIVE** **CORRACTS** **RCRA NonGen / NLR** **US FIN ASSUR** **FINDS** **ECHO**	**1000224425** **CAD980892475**

SEMS Archive:

Site ID:	0900211
EPA ID:	CAD980892475
Name:	SAFETY - KLEEN CORP 7-175-01
Address:	499 RAVEN ST
Address 2:	Not reported
City,State,Zip:	SAN DIEGO, CA 92114
Cong District:	41
FIPS Code:	06073
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	09
Site ID:	0900211
EPA ID:	CAD980892475
Site Name:	SAFETY - KLEEN CORP 7-175-01
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0900211
EPA ID:	CAD980892475
Site Name:	SAFETY - KLEEN CORP 7-175-01
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-05-15 04:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0900211
EPA ID:	CAD980892475
Site Name:	SAFETY - KLEEN CORP 7-175-01
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

SEQ: 1
Start Date: 1989-07-28 04:00:00
Finish Date: 1989-07-28 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
Name: SAFETY KLEEN CORP 7 175 01
Address: 499 RAVEN ST
Address 2: Not reported
EPA ID: CAD980892475
Area Name: ENTIRE FACILITY
Corrective Action: LEAD AGENCY DETERMINATION
Actual Date: 19900515
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SAFETY KLEEN CORP 7 175 01
Address: 499 RAVEN ST
Address 2: Not reported
EPA ID: CAD980892475
Area Name: ENTIRE FACILITY
Corrective Action: PA OR CERCLA INSPECTION
Actual Date: 19900515
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SAFETY KLEEN CORP 7 175 01
Address: 499 RAVEN ST
Address 2: Not reported
EPA ID: CAD980892475
Area Name: ENTIRE FACILITY
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
Actual Date: 19960430
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: SAFETY KLEEN CORP 7 175 01
Address: 499 RAVEN ST
Address 2: Not reported
EPA ID: CAD980892475
Area Name: ENTIRE FACILITY
Corrective Action: NCAPS RANKING/PRIORITY
Actual Date: 19900515
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Map ID
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number / EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Name:	SAFETY KLEEN CORP 7 175 01
Address:	499 RAVEN ST
Address 2:	Not reported
EPA ID:	CAD980892475
Area Name:	ENTIRE FACILITY
Corrective Action:	CA PRIORITIZATION-LOW CA PRIORITY
Actual Date:	19900515
Air Release Indicator:	Not reported
Groundwater Release Indicator:	Not reported
Soil Release Indicator:	Not reported
Surface Water Release Indicator:	Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	19850409
Handler Name:	SAFETY KLEEN CORP 7 175 01
Handler Address:	499 RAVEN ST
Handler City,State,Zip:	SAN DIEGO, CA 92114
EPA ID:	CAD980892475
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	499 RAVEN ST
Contact City,State,Zip:	SAN DIEGO, CA 92114
Contact Telephone:	312-697-8460
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	CA
State District:	4
Mailing Address:	777 BIG TIMBER RD
Mailing City,State,Zip:	ELGIN, IL 60120
Owner Name:	RICHARD & ALICE KUNZE
Owner Type:	Private
Operator Name:	SAFETY-KLEEN CORP ELGIN IL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD & ALICE KUNZE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	277 VIA DEL CERRITO
Owner/Operator City,State,Zip:	ENCINITAS, CA 92024
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAFETY-KLEEN CORP ELGIN IL
Legal Status:	Private
Date Became Current:	Not reported

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Date Ended Current:	Not reported
Owner/Operator Address:	777 BIG TIMBER RD
Owner/Operator City,State,Zip:	ELGIN, IL 60120
Owner/Operator Telephone:	312-697-8460
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19850409
Handler Name:	SAFETY KLEEN CORP 7 175 01
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42183
NAICS Description:	INDUSTRIAL MACHINERY AND EQUIPMENT WHOLESALERS
NAICS Code:	42272
NAICS Description:	PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND TERMINALS)
NAICS Code:	44131
NAICS Description:	AUTOMOTIVE PARTS AND ACCESSORIES STORES

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Transporters - General
Date Violation was Determined:	19870618
Actual Return to Compliance Date:	19870709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19870618
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General

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Direction
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SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Date Violation was Determined:	19870618
Actual Return to Compliance Date:	19870709
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19870618
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported

Map ID
Direction
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Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19870618
Evaluation Responsible Agency:	State

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870618
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870709
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870618
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870709
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870826
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900523
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued) **1000224425**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US FIN ASSUR:

Name:	SAFETY KLEEN CORP 7 175 01
Address:	499 RAVEN ST
City,State,Zip:	SAN DIEGO, CA 92114
EPA ID:	CAD980892475
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	5748
Face value:	5748
Effective date:	2010-11-17 00:00:00
Provider:	INDIAN HARBOR INS. CO.
EPA region:	9

FINDS:
Registry ID: 110002676346

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000224425
Registry ID:	110002676346
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002676346
Name:	SAFETY KLEEN CORP 7 175 01
Address:	499 RAVEN ST
City,State,Zip:	SAN DIEGO, CA 92114

P108 **CALIFORNIA CREATIVE DYNAMICS, INC** **RCRA-SQG** **1000252181**
SW **411 RAVEN ST** **CONSENT** **CAD981375355**
1/2-1 **SAN DIEGO, CA 92102**
0.953 mi.
5031 ft. **Site 3 of 3 in cluster P**

Relative: **Lower**
Actual: **122 ft.**

RCRA-SQG:

Date Form Received by Agency:	19960901
Handler Name:	CALIFORNIA CREATIVE DYNAMICS, INC
Handler Address:	411 RAVEN ST
Handler City,State,Zip:	SAN DIEGO, CA 92102
EPA ID:	CAD981375355
Contact Name:	Not reported

Map ID
Direction
Distance
Elevation | Site | MAP FINDINGS | Database(s) | EDR ID Number EPA ID Number

CALIFORNIA CREATIVE DYNAMICS, INC (Continued) **1000252181**

Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	4
Mailing Address:	411 RAVEN ST
Mailing City,State,Zip:	SAN DIEGO, CA 92102
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	NOT REQUIRED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

CALIFORNIA CREATIVE DYNAMICS, INC (Continued) **1000252181**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CAL CREATIVE DYNAMICS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name:	CALIFORNIA CREATIVE DYNAMICS, INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CALIFORNIA CREATIVE DYNAMICS, INC (Continued) **1000252181**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19860129
Handler Name: CALIFORNIA CREATIVE DYNAMICS, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 336413
NAICS Description: OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

CONSENT:
EPA ID: CAD981375355
Site ID: Not reported
Case Title: Not reported
Court Num: Not reported
District: Not reported
Entered Date: Not reported
Name: US V. ARTHUR DICELLO & ROBERT GLOEDE
Name: CALIFORNIA CREATIVE DYNAMICS, INC
Address: 411 RAVEN ST
City,State,Zip: SAN DIEGO, CA 92102
County: Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SAN DIEGO	S127459708	LA MAESTRA 4074 FAIRMOUNT	4066, 4074, & 4082 FAIRMOUNT A	92105	ENVIROSTOR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/23/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/30/2021
Number of Days to Update: 84

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 08/18/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites
Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 40

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/09/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 08/24/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/22/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/04/2021
Date Data Arrived at EDR: 06/04/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 84
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System
DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 08/03/2021
Date Made Active in Reports: 10/26/2021
Number of Days to Update: 84

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 12/22/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/04/2022
Number of Days to Update: 83

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/05/2021
Date Data Arrived at EDR: 08/05/2021
Date Made Active in Reports: 10/29/2021
Number of Days to Update: 85

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 02/27/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/11/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/23/2021
Date Data Arrived at EDR: 08/25/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 84

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 09/23/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 78

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/12/2021
Next Scheduled EDR Contact: 02/21/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SITE 7, SANDAG/MTS NEW BUS MAINTENANCE FACILITY
FEDERAL BOULEVARD
SAN DIEGO, CA 92102

TARGET PROPERTY COORDINATES

Latitude (North):	32.722516 - 32ˆ 43’ 21.06’’
Longitude (West):	117.096787 - 117ˆ 5’ 48.43’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	490930.2
UTM Y (Meters):	3620339.8
Elevation:	172 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	11993860 NATIONAL CITY, CA
Version Date:	2018

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

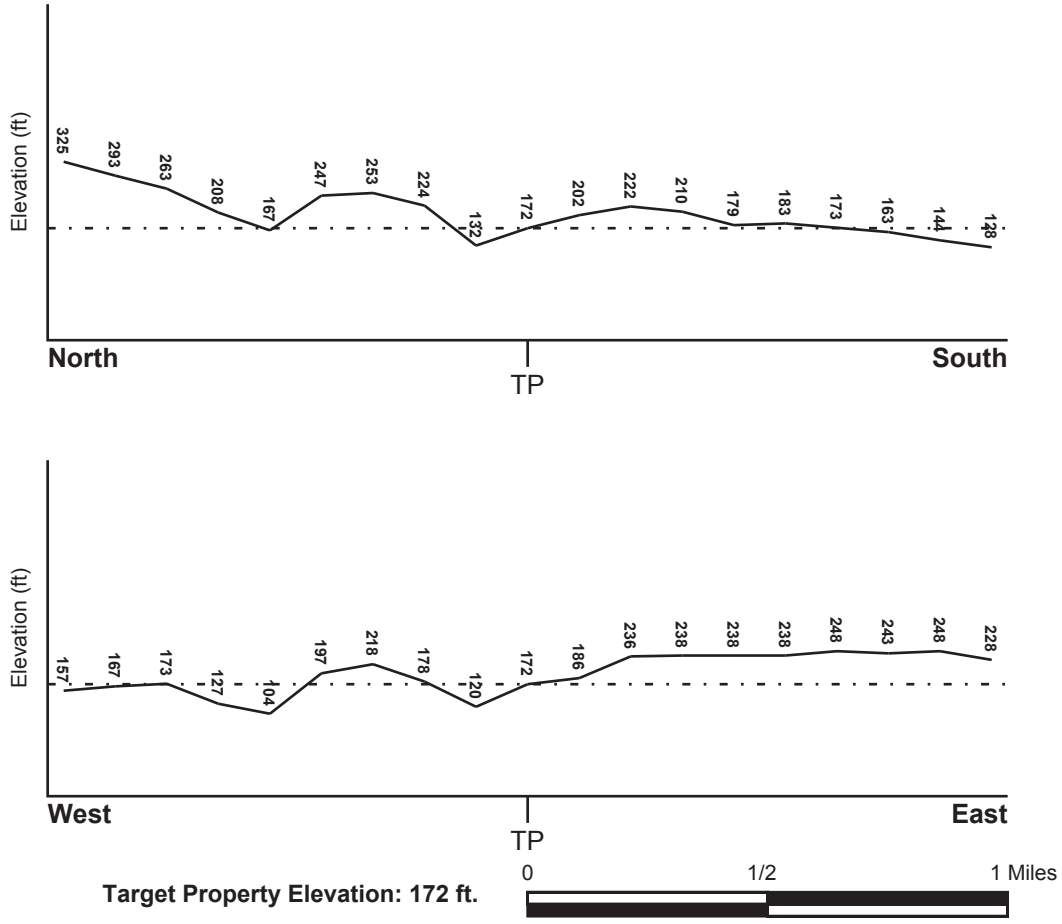
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General West

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06073C1901G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06073C1902G	FEMA FIRM Flood data
06073C1903G	FEMA FIRM Flood data
06073C1904G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NATIONAL CITY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile SE	NW
3	1/4 - 1/2 Mile NNW	NW
4	1/2 - 1 Mile SSE	W
1G	1/4 - 1/2 Mile NNW	NW
2G	1/4 - 1/2 Mile SE	NW
3G	1/2 - 1 Mile SSE	W

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

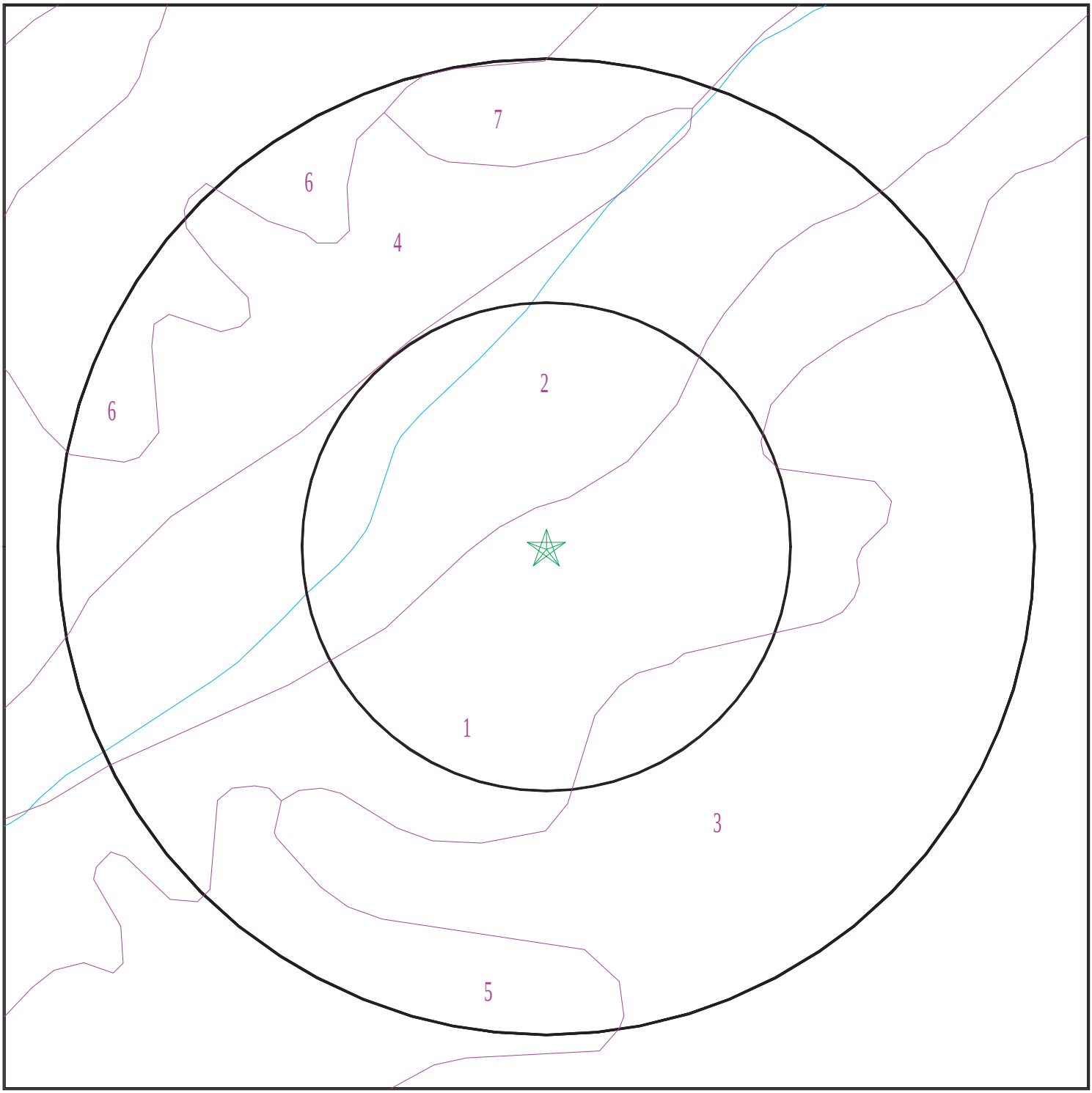
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6853592.2s



SITE NAME:	Site 7, SANDAG/MTS New Bus Maintenance Facility	CLIENT:	Allied Geotechnical
ADDRESS:	Federal Boulevard San Diego CA 92102	CONTACT:	Nicholas Barnes
LAT/LONG:	32.722516 / 117.096787	INQUIRY #:	6853592.2s
		DATE:	February 09, 2022 4:20 pm

C-1098

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	9 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	50 inches	59 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: MADE LAND

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 4

Soil Component Name: TERRACE ESCARPMENTS

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: REDDING

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	14 inches	29 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	29 inches	44 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: REDDING

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	cobbly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	9 inches	20 inches	cobbly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	20 inches	29 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

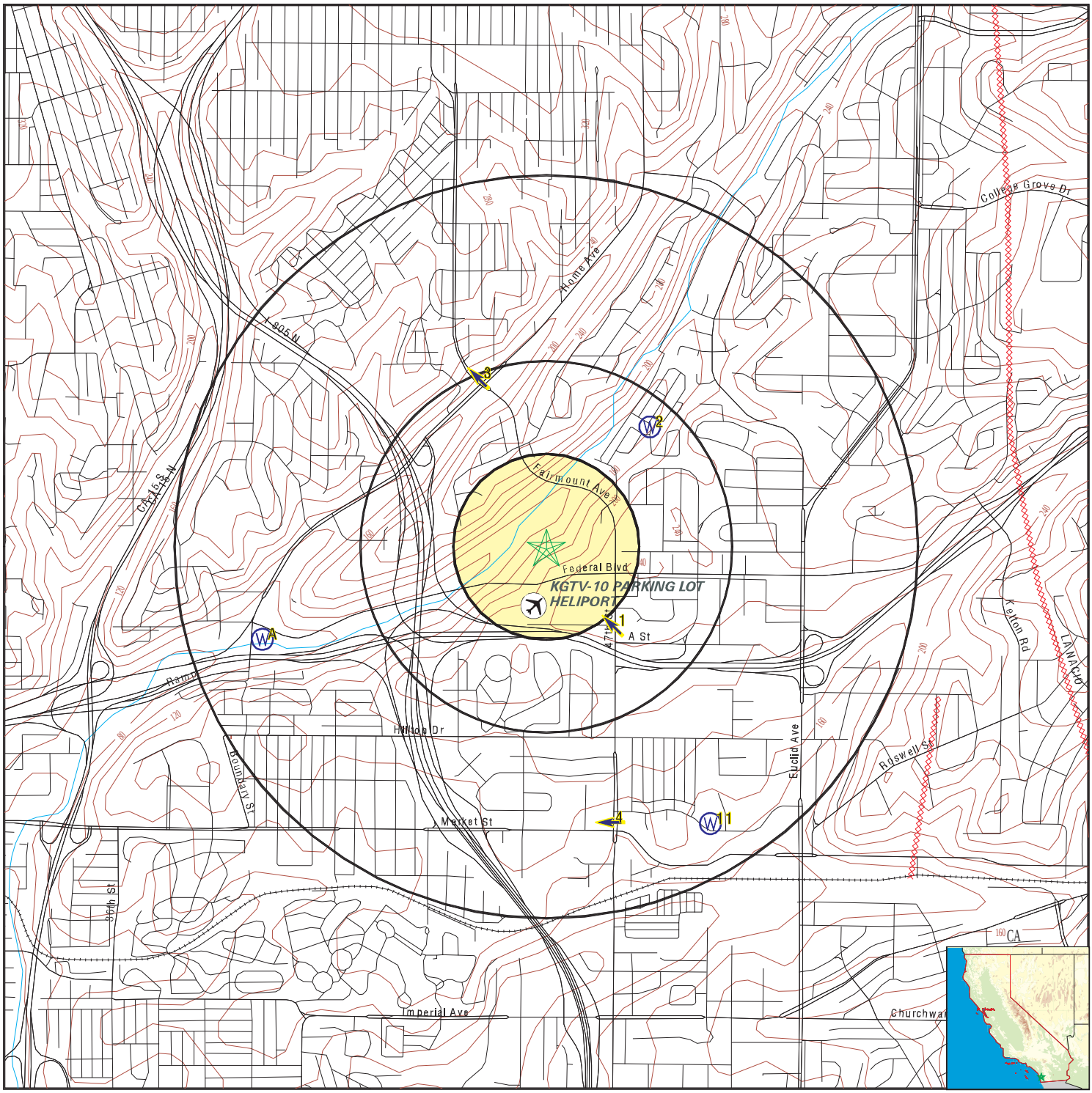
MAP ID	WELL ID	LOCATION FROM TP
2	CADWR0000005304	1/4 - 1/2 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A5	CAUSGSN00010005	1/2 - 1 Mile WSW
A6	CAUSGSN00007520	1/2 - 1 Mile WSW
A7	CAUSGSN00010243	1/2 - 1 Mile WSW
A8	CAUSGSN00016306	1/2 - 1 Mile WSW
A9	CAUSGSN00004666	1/2 - 1 Mile WSW
A10	CAUSGSN00011253	1/2 - 1 Mile WSW
11	CAUSGSN00011974	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 6853592.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Site 7, SANDAG/MTS New Bus Maintenance Facility	CLIENT:	Allied Geotechnical
ADDRESS:	Federal Boulevard San Diego CA 92102	CONTACT:	Nicholas Barnes
LAT/LONG:	32.722516 / 117.096787	INQUIRY #:	6853592.2s
		DATE:	February 09, 2022 4:20 pm

C-1107

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **SE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported 70 12/17/1986	**AQUIFLOW**	**38371**

2
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000005304**

Well ID: 17S02W04B001S
Well Type: UNK
Source: Department of Water Resources
Other Name: 17S02W04B001S
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=17S02W04B001S&store_num=
GeoTracker Data: Not Reported

			Database	EDR ID Number
3 **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported 100 06/26/1993	**AQUIFLOW**	**38731**

			Database	EDR ID Number
4 **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported Not Reported 01/26/1988	**AQUIFLOW**	**38377**

A5
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00010005**

Well ID: USGS-324307117063504
Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-324307117063504
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324307117063504&store_num=
GeoTracker Data: Not Reported

A6
WSW
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00007520**

Well ID: USGS-324307117063505
Well Type: UNK
Source: United States Geological Survey

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Other Name: USGS-324307117063505 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324307117063505&store_num=
GeoTracker Data: Not Reported

A7
WSW **CA WELLS** **CAUSGSN00010243**
1/2 - 1 Mile
Lower

Well ID: USGS-324307117063503 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-324307117063503 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324307117063503&store_num=
GeoTracker Data: Not Reported

A8
WSW **CA WELLS** **CAUSGSN00016306**
1/2 - 1 Mile
Lower

Well ID: USGS-324307117063502 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-324307117063502 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324307117063502&store_num=
GeoTracker Data: Not Reported

A9
WSW **CA WELLS** **CAUSGSN00004666**
1/2 - 1 Mile
Lower

Well ID: USGS-324307117063501 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-324307117063501 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324307117063501&store_num=
GeoTracker Data: Not Reported

A10
WSW **CA WELLS** **CAUSGSN00011253**
1/2 - 1 Mile
Lower

Well ID: USGS-324307117063506 Well Type: UNK
Source: United States Geological Survey
Other Name: USGS-324307117063506 GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324307117063506&store_num=
GeoTracker Data: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation				Database	EDR ID Number
11 **SSE** **1/2 - 1 Mile** **Lower**				**CA WELLS**	**CAUSGSN00011974**
Well ID:	USGS-324242117052101	Well Type:	UNK		
Source:	United States Geological Survey				
Other Name:	USGS-324242117052101	GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-324242117052101&store_num=				
GeoTracker Data:	Not Reported				

1G **NNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported 100 06/26/1993	**AQUIFLOW**	**38731**
2G **SE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported NW Not Reported Not Reported 70 12/17/1986	**AQUIFLOW**	**38371**
3G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported W Not Reported Not Reported Not Reported 01/26/1988	**AQUIFLOW**	**38377**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92102	7	0

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX B

CITY DIRECTORY ABSTRACT

Site 7, SANDAG/MTS New Bus Maintenance Facility
Federal Boulevard
San Diego, CA 92102

Inquiry Number: 6853592.5
February 09, 2022

The EDR-City Directory Abstract

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1903 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2006	Haines Company, Inc.	-	X	X	-
2004	Cole Information Services	-	X	X	-
2000	Haines & Company	-	X	X	X
1999	Cole Information Services	-	X	X	-
1995	PACIFIC BELL WHITE PAGES	-	X	X	-
1994	Cole Information Services	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1991	PACIFIC BELL WHITE PAGES	-	X	X	-
1989	Cole Information Services	-	X	X	-
	Pacific Bell	-	X	X	-
1985	PACIFIC BELL WHITE PAGES	-	X	X	-
1984	R. L. Polk & Co.	-	X	X	X
1980	R. L. Polk & Co.	-	X	X	X
1976	Luskey Brothers & Co., Inc.	-	-	-	-
1975	R. L. Polk & Co.	-	X	X	X
1971	Community Directory Co.	-	-	-	-
1970	John M. Ducy	-	X	X	-
1966	R. L. Polk & Co.	-	X	X	X
1965	Luskey Brothers Co., Inc.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	X	X	X
1960	The Pacific Telephone Telegraph Co.	-	X	X	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	X	X	-
1952	R. L. Polk & Co. of California	-	X	X	X
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1948	San Diego Directory Co.	-	-	-	-
1945	San Diego Directory Co.	-	-	-	-
1943	San Diego Directory Co.	-	-	-	-
1940	San Diego Directory Co.	-	-	-	-
1938	San Diego Directory Co.	-	-	-	-
1933	San Diego Directory Co.	-	-	-	-
1927	San Diego Directory Co.	-	-	-	-
1921	San Diego Directory Co. Inc.	-	-	-	-
1907	San Diego Directory Co.	-	-	-	-
1903	San Diego Directory Co.	-	-	-	-

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
4506 Federal Boulevard	Client Entered	
4550 Federal Boulevard	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Federal Boulevard
San Diego, CA 92102

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FEDERAL 1

4520 FEDERAL 1

Year	Uses	Source
1992	S D Group Energy Inc See S D Mechanical Inc	PACIFIC BELL WHITE PAGES

FEDERAL 8

4580 FEDERAL 8

Year	Uses	Source
1992	AMATCOIN C	PACIFIC BELL WHITE PAGES

FEDERAL 81

4567 FEDERAL 81

Year	Uses	Source
1991	D& H Truck Equipment	PACIFIC BELL WHITE PAGES

FEDERAL BI

4567 FEDERAL BI

Year	Uses	Source
1995	DHK & Associates	PACIFIC BELL WHITE PAGES
	DHB Consulting Inc	PACIFIC BELL WHITE PAGES
	DHA Industrial Products	PACIFIC BELL WHITE PAGES
	D&HTruck Equipment	PACIFIC BELL WHITE PAGES

FEDERAL BLVD

4455 FEDERAL BLVD

Year	Uses	Source
1989	Cal @Vista@ Mortgage	Pacific Bell

FINDINGS

4506 FEDERAL BLVD

Year	*Uses*	*Source*	
2017	SPRINT	Cole Information Services	
	WILLIAMS SPECIALTY SERVICE	Cole Information Services	
	H & H DIVERSIFIED INVESTMENT CO LLC	Cole Information Services	
	BEARCOM	Cole Information Services	
	ALL PRO STICKERS	Cole Information Services	
2014	H & H DIVERSIFIED INVESTMENT CO	Cole Information Services	
	WILLIAMS SPECIALTY SERVICE	Cole Information Services	
	ALLPRO STICKERS	Cole Information Services	
	BEARCOM	Cole Information Services	
	NEXTEL ACTIVATIONSAUTHORIZED SALES	Cole Information Services	
2009	BEARCOM OPERATING LP	Cole Information Services	
	TRIBAL STREETWEAR INC	Cole Information Services	
	FOUR L PRINTING	Cole Information Services	
	BEARCOM	Cole Information Services	
2006	BEARCOM	Haines Company, Inc.	
	INSANE CUSTOM	Haines Company, Inc.	
	NEXTEL	Haines Company, Inc.	
	ACTIVATIONS	Haines Company, Inc.	
	SALES&SERVS WILUAMS	Haines Company, Inc.	
	SPECIALTY SERWICE	Haines Company, Inc.	
2004	INSANE CUSTOM	Cole Information Services	
	TRIBAL CLIQUE	Cole Information Services	
	TRIBAL STREETWEAR INC	Cole Information Services	
	4 L PRINTING INC	Cole Information Services	
	BEARCOM	Cole Information Services	
2000	BEARCOM	Haines & Company	Image pg. A1
	WILLIAMS SPECIALTY	Haines & Company	Image pg. A1
	SERVICES	Haines & Company	Image pg. A1
	4LPRINTING IN	Haines & Company	Image pg. A1
1999	QUIGLEY COMMUNICATIONS INCORPORATED	Cole Information Services	
1994	QUIGLEY COMMUNICATIONS	Cole Information Services	

FINDINGS

Year	Uses	Source	
1994	QUALITY MOBILE RELAY	Cole Information Services	
	BRINKS ARMOURED CAR	Cole Information Services	
	BRINKS INC	Cole Information Services	
	BURKE ENGINEERING CO	Cole Information Services	
1992	Quigley Communications Inc	PACIFIC BELL WHITE PAGES	
	Quality Mobile Relay	PACIFIC BELL WHITE PAGES	
	Flau Val Brinks Inc	PACIFIC BELL WHITE PAGES	
	Burke Engineering Co	PACIFIC BELL WHITE PAGES	
	BRINKS IN C armd car serv	PACIFIC BELL WHITE PAGES	
	Brinks Armoured Car Inc	PACIFIC BELL WHITE PAGES	
1989	Quigley Communication Inc	Cole Information Services	
	Quality Mobile Relay	Cole Information Services	
	Flau Val Brinks Inc	Cole Information Services	
	Brinks Armoured Car Inc	Cole Information Services	
	Brinks Inc armd car serv	Cole Information Services	
	Burke Engineering Co	Cole Information Services	
1984	d Brinks Incorporated security	R. L. Polk & Co.	Image pg. A2
	a Quigley Communication Inc 2 w ay radio repr & installatn	R. L. Polk & Co.	Image pg. A2
	Motorola Communications	R. L. Polk & Co.	Image pg. A2
	c Akros Installations Inc	R. L. Polk & Co.	Image pg. A2
	b Burke Engineering Co w holesale	R. L. Polk & Co.	Image pg. A2

4509 FEDERAL BLVD

Year	Uses	Source
1970	B 6 B PAINTING 6 DECORATING	John M. Ducy
	PNTR CONTRS	John M. Ducy

4510 FEDERAL BLVD

Year	Uses	Source
2017	SAN DIEGO SCALE	Cole Information Services
2014	SAN DIEGO SCALE COMPANY	Cole Information Services
2009	SAN DIEGO SCALE CO INC	Cole Information Services
2006	SD SCALE	Haines Company, Inc.

FINDINGS

Year	Uses	Source	
2006	COMPANY	Haines Company, Inc.	
2004	OCCUPANT UNKNOWN	Cole Information Services	
	SAN DIEGO SCALE CO	Cole Information Services	
2000	SD SCALE COMPANY	Haines & Company	Image pg. A1
1999	SAN DIEGO SCALE COMPANY	Cole Information Services	
1994	SAN DIEGO SCALE CO	Cole Information Services	
1992	San Diego Scale Company	PACIFIC BELL WHITE PAGES	
1989	San Diego Scale Company	Cole Information Services	
	San Diego Food Machines Div Of San Diego Scale Company	Cole Information Services	
1984	A V West Inc audio & visual equip sls	R. L. Polk & Co.	Image pg. A2
1980	Pacific Turf lawn equip sis & serv	R. L. Polk & Co.	Image pg. A3
1975	contr	R. L. Polk & Co.	Image pg. A4
	California Building Systems Inc genl	R. L. Polk & Co.	Image pg. A4

4514 FEDERAL BLVD

Year	Uses	Source	
2017	S & L SPECIALITY	Cole Information Services	
2014	S & L SPECIALITY	Cole Information Services	
2009	S & L SPECIALTY CONTRACTING	Cole Information Services	
2006	SL SPECIALTY	Haines Company, Inc.	
	CONTRACTING INC	Haines Company, Inc.	
2000	CARDEN CONVENTION	Haines & Company	Image pg. A1
	EXHIBITSTORETHE	Haines & Company	Image pg. A1
	HOLADAY&SHIELDS	Haines & Company	Image pg. A1
1999	CARDEN CONVENTION SERVICE C	Cole Information Services	
	HOLADAY & SHIELDS	Cole Information Services	
	EXHIBIT STORE THE	Cole Information Services	
1995	Exhibit Store The	PACIFIC BELL WHITE PAGES	
1994	HOTSY EQUIPMENT CO	Cole Information Services	
	EXHIBIT STORE	Cole Information Services	
1992	Exhibit Store The	PACIFIC BELL WHITE PAGES	
	HOTSY EQUIPMENT CO	PACIFIC BELL WHITE PAGES	
1991	Hotsy Equipment Co	PACIFIC BELL WHITE PAGES	

FINDINGS

Year	Uses	Source	
1991	No Charge To Calling Party	PACIFIC BELL WHITE PAGES	
	Hott H	PACIFIC BELL WHITE PAGES	
1989	CARDEN CONVENTION SERVICE CO	Cole Information Services	
	Tenicon Inc	Cole Information Services	
1984	Nob Hill Industrial Park ofc bldg complex	R. L. Polk & Co.	Image pg. A2
	C Carden Convention Service Co display designers	R. L. Polk & Co.	Image pg. A2
	D E M Electric Inc contr	R. L. Polk & Co.	Image pg. A2
1980	Nob Hill Industrial Park ofc bldg	R. L. Polk & Co.	Image pg. A3
	complex	R. L. Polk & Co.	Image pg. A3
	A Lees Bars n Stools n Dinettes	R. L. Polk & Co.	Image pg. A3
	Whse	R. L. Polk & Co.	Image pg. A3
	C Garden Convention Service Co	R. L. Polk & Co.	Image pg. A3
	display designers	R. L. Polk & Co.	Image pg. A3
	D E M Electric Inc contr	R. L. Polk & Co.	Image pg. A3
1975	Nob Hill Industrial Park ofc bldg	R. L. Polk & Co.	Image pg. A4
	complex	R. L. Polk & Co.	Image pg. A4
	Vacant Rm	R. L. Polk & Co.	Image pg. A4
	Vacant Rms	R. L. Polk & Co.	Image pg. A4

4520 FEDERAL BLVD

Year	Uses	Source	
2017	BRINKS	Cole Information Services	
	BRINKS INC SIX SIX FIVE	Cole Information Services	
2014	BRINKS	Cole Information Services	
2009	BRINKS INC	Cole Information Services	
2006	BRINKS INC SIX SIX	Haines Company, Inc.	
2000	BRINKS INC	Haines & Company	Image pg. A1
	BRINKS INC	Haines & Company	Image pg. A1
1999	BRINKS INCORPORATED	Cole Information Services	
1995	S D Group Energy Inc See S D Mechanical Inc	PACIFIC BELL WHITE PAGES	
	S D Group Energy Inc See S D Mechanical Inc	PACIFIC BELL WHITE PAGES	

FINDINGS

Year	Uses	Source	
1995	San Diego Mechanical	PACIFIC BELL WHITE PAGES	
	From Escondido Telephones Call	PACIFIC BELL WHITE PAGES	
1994	L&N UNIFORM SUPPLY	Cole Information Services	
	SD MECHANICAL INC	Cole Information Services	
	SAN DIEGO FOOD BANK	Cole Information Services	
	L & N UNIFORM SUPPLY CO	Cole Information Services	
1992	L & N Uniform Supply Co	PACIFIC BELL WHITE PAGES	
	From Del Mar Telephones Call.....	PACIFIC BELL WHITE PAGES	
	From Escondido Telephones Call	PACIFIC BELL WHITE PAGES	
1991	S D Group Energy Inc See S D Mechanical Inc	PACIFIC BELL WHITE PAGES	
	S D Group Energy Inc See S D Mechanical Inc	PACIFIC BELL WHITE PAGES	
	San Diego Gynecological Society	PACIFIC BELL WHITE PAGES	
1989	HOTSY EQUIPMENT CO	Cole Information Services	
	Marsh Concession Supply Inc	Cole Information Services	
	S D Group Energy Inc See S D Mechanical Inc	Cole Information Services	
	S D Mechanical Inc	Cole Information Services	
1984	Glaser Bros candy & tob w hol	R. L. Polk & Co.	Image pg. A2
1980	Glaser Bros candy & tob w hol	R. L. Polk & Co.	Image pg. A3
1975	Glaser Bros candy & tob w hol	R. L. Polk & Co.	Image pg. A4
1970	GLASER BROS CANDY & t OB WHOL	John M. Ducy	

4550 FEDERAL BLVD

Year	Uses	Source
2017	DISTRIBUTION INTERNATIONAL	Cole Information Services
	PACIFIC INSULATION	Cole Information Services
2014	FARWEST INSULATION CONTRACTING	Cole Information Services
	PACIFIC INSULATION	Cole Information Services
2009	PACIFIC INSULATION CO	Cole Information Services
2006	PAC INSULATION	Haines Company, Inc.
	COMPANY	Haines Company, Inc.
2004	PACIFIC INSULATION CO	Cole Information Services

FINDINGS

Year	Uses	Source	
2000	THORPE INSLTN CO	Haines & Company	Image pg. A1
1994	THORPE INSULATION CO	Cole Information Services	
1992	Thorpe Insulation Company	PACIFIC BELL WHITE PAGES	
1989	Thorpe Insulation Company	Cole Information Services	
1984	Thorpe Insulation Co contr & sup	R. L. Polk & Co.	Image pg. A2
1980	Thorpe Insulation Co contr & sup	R. L. Polk & Co.	Image pg. A3
1975	Thorpe Insulation Co contr & sup	R. L. Polk & Co.	Image pg. A4
1970	THORPE INSULATION CO CONTR	John M. Ducy	
1966	THORPE INSULATION CO CONTR I	R. L. Polk & Co.	Image pg. A5

4559 FEDERAL BLVD

Year	Uses	Source	
2014	SIGNTECH INC	Cole Information Services	
2006	ONE INDUSTRIES	Haines Company, Inc.	
2004	ONE INDUSTRIES	Cole Information Services	
2000	A T AS INTERNATL INC	Haines & Company	Image pg. A1
1999	ATAS INTERNATL INCORPORATED	Cole Information Services	
1994	CONCERT PWR SYS INC	Cole Information Services	
	CARDEN CONVENTION SVC CO	Cole Information Services	

4567 FEDERAL BLVD

Year	Uses	Source	
2017	SQUIRES BELT MATERIAL COMPANY	Cole Information Services	
2014	LOCKS REPAIR	Cole Information Services	
	GREAT WESTERN BUILDING	Cole Information Services	
2009	SQUIRES BELT MATERIAL CO	Cole Information Services	
2006	SQUIRES BELT	Haines Company, Inc.	
	MATERIAL CO	Haines Company, Inc.	
2004	SQUIRES BELT MATERIAL CO	Cole Information Services	
	BELINDA BENSON INTERIOR DESIGN	Cole Information Services	
2000	D&H TRUCK	Haines & Company	Image pg. A1
	D&H TRUCK EQUIP	Haines & Company	Image pg. A1
	EQUIPMENT	Haines & Company	Image pg. A1
1999	D & H TRUCK EQUIPMENT	Cole Information Services	

FINDINGS

Year	Uses	Source	
1999	D & H TRUCK EQUIPMENT	Cole Information Services	
	D & H TRUCK EQUIPMENT	Cole Information Services	
1994	D&H TRUCK EQUIP	Cole Information Services	
	D & H TRUCK EQUIPMENT	Cole Information Services	
1992	From Encinitas Telephones Call	PACIFIC BELL WHITE PAGES	
1989	D & H TRUCK EQUIPMENT	Cole Information Services	
1985	D & H TRUCK EQUIPMENT	PACIFIC BELL WHITE PAGES	
1984	California Electric Works contr	R. L. Polk & Co.	Image pg. A2
1980	California Electric Works contr	R. L. Polk & Co.	Image pg. A3
1975	California Electric Works contr	R. L. Polk & Co.	Image pg. A4
1970	CALIFORNIA ELECTRIC WORKS CONTR	John M. Ducy	

4569 FEDERAL BLVD

Year	Uses	Source	
2000	No Current Listing	Haines & Company	Image pg. A1

4576 FEDERAL BLVD

Year	Uses	Source	
2009	MIXED MEDICAL ART GALLERY & STUDIO	Cole Information Services	
2006	r MIXED MEDIA ART	Haines Company, Inc.	
	GALLERY&STUDIO	Haines Company, Inc.	
2004	OCCUPANT UNKNOWN	Cole Information Services	
	MIXED MEDIA ART GALLERY & STD	Cole Information Services	
2000	No Current Listing	Haines & Company	Image pg. A1
1994	CVN	Cole Information Services	
	CRAFTMASTERS	Cole Information Services	
1984	Vacant	R. L. Polk & Co.	Image pg. A2
1980	Christman Richd B	R. L. Polk & Co.	Image pg. A3
1975	Ayers David D pntr contr	R. L. Polk & Co.	Image pg. A4
1970	AYERS DAVID D PNTR CONTR	John M. Ducy	
1966	PANTAPAS GEO i	R. L. Polk & Co.	Image pg. A5
1961	Harriman James E	R. L. Polk & Co.	Image pg. A6
1960	Christman Richard B	The Pacific Telephone Telegraph Co.	
1952	Vacant	R. L. Polk & Co. of California	Image pg. A7

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4578 FEDERAL BLVD

Year	Uses	Source	
2000	No Current Listing	Haines & Company	Image pg. A1

4580 FEDERAL BLVD

Year	Uses	Source	
2014	AUTO LOCKSMITH SERVICE	Cole Information Services	
2006	SD PET SUPPLY	Haines Company, Inc.	
2004	OCCUPANT UNKNOWN	Cole Information Services	
2000	SDPETSUPPLY	Haines & Company	Image pg. A1
1999	SAN DIEGO PET SUPPLY	Cole Information Services	
1994	SAN DIEGO PET SUPPLY	Cole Information Services	
	W S BROWN WOOD PRODUCTS	Cole Information Services	
1992	Brown W S Wood Products	PACIFIC BELL WHITE PAGES	
	San Diego Pet Supply	PACIFIC BELL WHITE PAGES	
1989	AMATCO INC	Cole Information Services	
	ATLAS ROOFING	Cole Information Services	
	Brown W S Wood Products	Cole Information Services	
	Rainbow Roofing Co	Cole Information Services	
	San Diego Pet & Laboratory Supplies	Cole Information Services	
	Select Electric Inc	Cole Information Services	
1984	Brown Wm S Wood Products	R. L. Polk & Co.	Image pg. A2
	Select Electric Inc contr	R. L. Polk & Co.	Image pg. A2
	Amatco Inc electronic sls & serv	R. L. Polk & Co.	Image pg. A2
	Rear San Diego Pet & Laboratory Supply	R. L. Polk & Co.	Image pg. A2
	Rear Shep Enterprises mfrs agt pet shop	R. L. Polk & Co.	Image pg. A2
	Atlas Roofing Company	R. L. Polk & Co.	Image pg. A2
	Wilchem Company mfg chemical supplies	R. L. Polk & Co.	Image pg. A2
	1/2 Vacant	R. L. Polk & Co.	Image pg. A2
1980	Brown Wm S Wood Products	R. L. Polk & Co.	Image pg. A3
	Select Electric Inc contr	R. L. Polk & Co.	Image pg. A3
	Amatco Inc electronic sls & serv	R. L. Polk & Co.	Image pg. A3
	Rear San Diego Pet & Laboratory Supply	R. L. Polk & Co.	Image pg. A3
	Rear Shep Enterprises mfrs agt pet shop	R. L. Polk & Co.	Image pg. A3

FINDINGS

Year	Uses	Source	
1980	Atlas Roofing Company	R. L. Polk & Co.	Image pg. A3
	a Gratz Engineering Indry equip repr	R. L. Polk & Co.	Image pg. A3
	Vacant	R. L. Polk & Co.	Image pg. A3
1975	Brown Wm S Wood Products cabt	R. L. Polk & Co.	Image pg. A4
	Gross & Son Geni Bldg Contr	R. L. Polk & Co.	Image pg. A4
	Garden Of Eden decoupage	R. L. Polk & Co.	Image pg. A4
	Rear San Diego Pet & Laboratory Supply	R. L. Polk & Co.	Image pg. A4
	Rear Perry Electric contra	R. L. Polk & Co.	Image pg. A4
	Gratz Engineering mach	R. L. Polk & Co.	Image pg. A4
1970	K GRATZ ENGINEERING MACH	John M. Ducy	
	REAR POWAY PET SUPPLIES WHOL	John M. Ducy	
	REAR MOODYS RENTAL	John M. Ducy	
1966	DAVIS C DHEARN DRYWALL	R. L. Polk & Co.	Image pg. A5
	CONTRACTORS CONTRS DRYWALL	R. L. Polk & Co.	Image pg. A5
	JAMUL PLASTERING & DRYWALL	R. L. Polk & Co.	Image pg. A5
	CONTRS PLASTERING	R. L. Polk & Co.	Image pg. A5
	MURRAY SAM B PNTR CONTR	R. L. Polk & Co.	Image pg. A5
	POWAY PACKING CO INC WHOL	R. L. Polk & Co.	Image pg. A5
	PET SUPPLIES	R. L. Polk & Co.	Image pg. A5
	SMITH AL PLUMBING CO CONTR PLMB	R. L. Polk & Co.	Image pg. A5
	WEISSER VIC PAVING CO	R. L. Polk & Co.	Image pg. A5
	CONTR PAVING	R. L. Polk & Co.	Image pg. A5
1961	Christman Co Inc plstr contrs	R. L. Polk & Co.	Image pg. A6
	Poway Packing Co Inc pet sup	R. L. Polk & Co.	Image pg. A6
	Swinson Corp bldg sups	R. L. Polk & Co.	Image pg. A6
1960	CHRISTMAN CO plastrng & paintng	The Pacific Telephone Telegraph Co.	
	POWAY WHOLESALE PET SUPPLIES	The Pacific Telephone Telegraph Co.	
1955	Christman J R plastrng contr	R. L. Polk & Co.	
	Poway Packing Co	R. L. Polk & Co.	
1952	Christman John R plstr	R. L. Polk & Co. of California	Image pg. A7

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4581 FEDERAL BLVD

Year	Uses	Source	
1984	California Electric Works w hse & shops	R. L. Polk & Co.	Image pg. A2
1980	California Electric Works Whse And	R. L. Polk & Co.	Image pg. A3
	Shops	R. L. Polk & Co.	Image pg. A3
1975	California Electric Works Whse And Shops	R. L. Polk & Co.	Image pg. A4
1970	CALIFORNIA ELECTRIC WORKS WHSE	John M. Ducy	
	AND SHOPS	John M. Ducy	
1966	WHSE AND SHOPS	R. L. Polk & Co.	Image pg. A5
	CALIFORNIA ELECTRIC WORKS	R. L. Polk & Co.	Image pg. A5
1960	Belleau Jerome A	The Pacific Telephone Telegraph Co.	
1955	Belleau Jerome A	R. L. Polk & Co.	
1952	Belleau J A	R. L. Polk & Co. of California	Image pg. A7

4582 FEDERAL BLVD

Year	Uses	Source	
2017	HT COMMON GROUP	Cole Information Services	
	ANTHONYS IRON WORK	Cole Information Services	
2014	HT COMMON GROUP	Cole Information Services	
2009	HOT TODDIES FOR BODY	Cole Information Services	
2006	THE BODY	Haines Company, Inc.	
	HOTTODDIES FOR	Haines Company, Inc.	
2004	COMMON GROUND	Cole Information Services	
	OCCUPANT UNKNOWN	Cole Information Services	
2000	No Current Listing	Haines & Company	Image pg. A1
1992	DE CIS IVE TE S TIN G IN C	PACIFIC BELL WHITE PAGES	
1989	DECISIVE TESTING INC	Cole Information Services	
1984	Decisive Testing Inc testing laby	R. L. Polk & Co.	Image pg. A2
1980	Decisive Testing Inc testing laby	R. L. Polk & Co.	Image pg. A3
1975	Decisive Testing Inc	R. L. Polk & Co.	Image pg. A4
1970	WOOLARD VIRGIL GENL CONTR	John M. Ducy	
	DECISIVE TESTING INC MACH	John M. Ducy	
	CONTRACTOR	John M. Ducy	
	DAVIS 6 OHEARN DRYWALL	John M. Ducy	

FINDINGS

Year	Uses	Source	
1966	LA PLUMA PET SHOP	R. L. Polk & Co.	Image pg. A5

4584 FEDERAL BLVD

Year	Uses	Source	
2004	GALLERY AT 4584 FDRL BLVD	Cole Information Services	
2000	FEDERAL BLVD	Haines & Company	Image pg. A1
	GALLERY AT	Haines & Company	Image pg. A1
1999	GALLERY AT 4584 FEDERAL BLVD THE	Cole Information Services	
1975	Vacant	R. L. Polk & Co.	Image pg. A4
1970	SUPERIOR DOOR G WINDOW CO	John M. Ducy	
	WHSE	John M. Ducy	

4598 FEDERAL BLVD

Year	Uses	Source	
1984	Vacant	R. L. Polk & Co.	Image pg. A2
1980	appl rep	R. L. Polk & Co.	Image pg. A3
	Kniffing Maintenence & Repair Serv	R. L. Polk & Co.	Image pg. A3
	Kniffings Exquisite Landscape contr	R. L. Polk & Co.	Image pg. A3
1975	Kniffington L E Jr	R. L. Polk & Co.	Image pg. A4
1970	CLEANING	John M. Ducy	
	NAUD PROFESSIONAL CARPET	John M. Ducy	

4655 FEDERAL BLVD

Year	Uses	Source	
1975	Coca Cola Btlg Co Whse	R. L. Polk & Co.	Image pg. A4
1970	COCA COLA BTLG CO WHSE	John M. Ducy	
1966	& FISHING EQUIP	R. L. Polk & Co.	Image pg. A5
	ARROW SURPLUS STORES CAMPING	R. L. Polk & Co.	Image pg. A5

FEDERAL BT

4520 FEDERAL BT

Year	Uses	Source
1991	S D Mechanicall Inc	PACIFIC BELL WHITE PAGES
	San Diego Medi Trim	PACIFIC BELL WHITE PAGES

FINDINGS

FEDERAL GL

4520 FEDERAL GL

Year	*Uses*	*Source*
1991	San Diego Mechanical	PACIFIC BELL WHITE PAGES

FEDERAL IBLVD

4520 FEDERAL IBLVD

Year	*Uses*	*Source*
1992	San Diego Food Bank	PACIFIC BELL WHITE PAGES

FEDERALL BLVD

4455 FEDERALL BLVD

Year	*Uses*	*Source*
1992	Harrison Aviation Service Montgomery Field	PACIFIC BELL WHITE PAGES
	Harrlson B L	PACIFIC BELL WHITE PAGES
	Harrison B	PACIFIC BELL WHITE PAGES
	Harrison B J	PACIFIC BELL WHITE PAGES
	Harrison Associates	PACIFIC BELL WHITE PAGES
	Harrison B	PACIFIC BELL WHITE PAGES

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
4455 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4455 FEDERALL BLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4506 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1991, 1985, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4506 FEDERAL BLVD	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4506 Federal Boulevard	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4509 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4510 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1991, 1985, 1976, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4510 FEDERAL BLVD	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4514 FEDERAL BLVD	2006, 2004, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4514 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1976, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4520 FEDERAL 1	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4520 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1994, 1985, 1976, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4520 FEDERAL BLVD	2006, 2004, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4520 FEDERAL BT	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
4520 FEDERAL GL	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4520 FEDERAL IBLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4550 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1991, 1985, 1976, 1971, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4550 FEDERAL BLVD	2006, 2000, 1999, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4550 Federal Boulevard	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4559 FEDERAL BLVD	2017, 2009, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4559 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4567 FEDERAL 81	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4567 FEDERAL BI	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4567 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1991, 1976, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4567 FEDERAL BLVD	2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4569 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4576 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1956, 1955, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4576 FEDERAL BLVD	2017, 2014, 2006, 2000, 1999, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4578 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4580 FEDERAL 8	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4580 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1991, 1985, 1976, 1971, 1965, 1962, 1956, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

FINDINGS

Address Researched	Address Not Identified in Research Source
4580 FEDERAL BLVD	2017, 2009, 2006, 2000, 1995, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4581 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1976, 1971, 1965, 1962, 1961, 1956, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4582 FEDERAL BLVD	2017, 2014, 2009, 2004, 1999, 1995, 1994, 1991, 1985, 1976, 1971, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4582 FEDERAL BLVD	2006, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4584 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4584 FEDERAL BLVD	2017, 2014, 2009, 2006, 2000, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4598 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1976, 1971, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903
4655 FEDERAL BLVD	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1971, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
Federal Boulevard	2017, 2014, 2009, 2006, 2004, 2000, 1999, 1995, 1994, 1992, 1991, 1989, 1985, 1984, 1980, 1976, 1975, 1971, 1970, 1966, 1965, 1962, 1961, 1960, 1956, 1955, 1952, 1950, 1948, 1945, 1943, 1940, 1938, 1933, 1927, 1921, 1907, 1903

Source Page Images Appendix

FEDERAL BLVD 2000

FAYETTE 92020 CONT
1574 XXXX OO
1580 ★ACCUTITE FASTENERS 619-562-3252 7
1586 ★FULLER AIR CONDITIONING 619-596-8496 +9
1594 ★CORSAIR METROLOGY 619-596-4096 7
1598 ★A&R INDUSTRIAL SUPPLY 619-562-2901 4
★ 36 BUS 15 RES 6 NEW

+FEATHER ROCK CT (99) 91902 BONITA

3910 NARVARRO Edgardo 619-470-0903 +9
★ 0 BUS 1 RES 1 NEW

FEBRUARY 92110 SAN DIEGO

WEALTH CODE 6 0

X MARCH PL
4958 ●WHITELAW Robt 619-276-3426
WHITELAW Robt 619-276-7973 +9
4959 ★DERZIPILSKI P CPA 619-276-8424 0
4966 ●TOWEY John G 619-276-4413
4967 ●GUTWEIN Dorothy 619-276-1408
4974 ●NORDSTROM John G OO 7
4982 ●WATKINS Jeffery 619-276-2504 8
4983 XXXX OO
X FEBRUARY CT
5001 ●DELVAULX Marc 619-276-9473 4
★SEE SAN DIEGO 619-276-8687 4
5009 ●LEWIS John P 619-276-6698
5017 CASEBOLT Cynthia 619-276-3833
CASEBOLT Robt 619-276-3833
5024 ●KEIL Geo E 619-276-0430
5025 XXXX OO
5033 ●HERNANDEZ Tommy R 619-276-5716
5034 ●TUCKFIELD Ralph G 619-276-3221
5041 ALBRIGHT G E 619-276-3873 5
ALBRIGHT Gaylord 619-276-5338
●ALBRIGHT Nancy 619-276-5338
5042 BLACK J 619-276-3520
●BLACK Robt Loren 619-276-3519
5049 XXXX OO
5050 XXXX OO
5057 XXXX OO
5066 ●HORN Letha R OO +9
5076 BONENBERGER Bradley 619-276-7675 7
●BONENBERGER Lynne Lyle 619-276-7675 7
X BURGENER BLVD
★ 2 BUS 26 RES 2 NEW

FEBRUARY CT 92110 SAN DIEGO

WEALTH CODE 6.0

2101 ●WOLFE Geo W 619-276-4369
2102 XXXX OO
2111 XXXX OO
2121 DELVAULX Luc 619-276-3485
2122 ●LINBACK Walter E 619-276-5330
X FEBRUARY
★ 0 BUS 5 RES 0 NEW

FEDERAL BLVD 92102 SAN DIEGO

X WABASH BLVD
3625 WEGHORST Andrew 619-527-2720 +9
3635 JONES Mario Q 619-263-1241 +9
PAGANO Brian S 619-263-1275 +9
3645 RANDLE Tommy 619-266-0331 8
3655 XXXX OO
3665 WINSTON Kathy 619-527-2989 +9
3675 HIGGINBOTHAM Ralph 619-263-0570 8
★HILLSIDE APARTMENTS 619-262-2700
HUDSON Vergil S 619-262-9715 3
WALKER Winnie F 619-527-0453 8
3685 FU Tailet 619-262-4586
★US TRANSWORLD EXPRESS THE 619-262-0685
3715 XXXX OO
3721 ●LARSON Jas L 619-264-9879
3729 XXXX OO
3735 ●SMITH Sterling 619-264-8367
X ASH
X HOME AV
4008 ★SD POLICE RVLVR CLB 619-264-1514
4214 XXXX OO
4402 ★SUNSHINE LITTLE LGE 619-263-9761
★SUNSHINE PONY&COLT LEAGUE 619-263-9581
4425 ★ENVIRONMTL GREASE MANAGEMENT 619-527-1550 8
★LITTLE DEALERLITTLE PRICES 619-527-0464 7
★NEIGHBORHOOD HOUSE ASN TRANS 619-263-7761 +9
★THE PRICE IS RIGHT NOW 619-266-9339 8
★TRU IMAGE VIDEO 619-264-4877
4435 ★TOYS AUTO CLUB 619-527-4011 6
4444 ★INST FOR EFFECTIVE EDUCATION 619-521-3993 3
★SIGNTECH ELECTRICAL ADVRTSG 619-527-6100 7
4445 XXXX OO
4450 XXXX OO
4455 ...... BUILDING
★A AMER BUSINESS CTR 619-263-0089 4
★A AMER SELF STORAGE 619-263-1333 5
★A G IMMIGRATION SERVICES 619-263-2124 +9
★A RESCUE ONE INS RSTRTN&RMLDNG 619-527-2132 7
★A-AMERICAN SELF STORAGE 619-263-0069 +9
★AMER SELF STRG 619-263-1333 5
★APEX SECURITY SERV 619-266-9349 2
★ARIASELIAS GARCIA 619-266-1463 +9
★COBRA AUTO SALES 619-264-7625 +9
★COMFORT AUTO SALES 619-263-1444 +9
★GOLDEN RULE AUTO SALES 619-266-0800 7
★H&A IMPORT AUTO 619-266-2474 7
★J&T AUTO SALES 619-266-1655 8
★MAR AUTOMOTRIC NO 2 619-527-1973 +9
★OVERSEAS AUTO IMPRT 619-264-7994
★READING IS FUNDMNTL 619-266-4118 4

FEDERAL BLVD 92102 CONT
★RESCUE ONE INS RSTRTN RMDLNG 619-527-2132 7
★SNARP CARS 619-262-7100 4
★T&C AUTO SALES 619-262-8270 +9
★TONY'S AUTO SALES 619-262-9502 +9
★VILLAGE AUTO SALE 619-262-6669 +9
★WALTER'S 619-527-0667 +9
4455 ....
4506 ★BEARCOM 619-263-2159 +9
★WILLIAMS SPECIALTY SERVICES 619-527-9421 +9
★4 L PRINTING IN 619-527-7387 +9
4510 ★SD SCALE COMPANY 619-262-7000
4514 ★CARDEN CONVENTION 619-263-7211 5
★EXHIBIT STORE THE 619-266-0111 1
★HOLADAY&SHIELDS 619-266-4003 7
4520 ★BRINK'S INC 619-263-6615 8
★BRINK'S INC 619-262-9252 8
4550 ★THORPE INSLTN CO 619-262-0741
4559 ★A T A S INTERNATL INC 619-262-9911 6
4567 ★D&H TRUCK EQUIP 760-942-5880
★D&H TRUCK EQUIPMENT 619-266-1303
4569 XXXX OO
4576 XXXX OO
4578 XXXX OO
4580 ★SD PET SUPPLY 619-263-2211
4582 XXXX OO
4584 ★GALLERY AT 4584 FEDERAL BLVD 619-527-8121 7
4672 XXXX OO
4678 XXXX OO
4680 XXXX OO
X 47TH
4703 ★LUPITAS RESTAURANT 619-264-6232 5
4704 ★TORTILLA FLATS 619-266-9029 8
4705 ★IMIG PARK CLEANERS 619-264-5266 2
4709 XXXX OO
4715 ★ORTWINE HARDWARE&APPLIANCE 619-264-2214
4724 DIXON Daniel 619-262-4106 +9
4725 ★SPEEDY 99 CENTS 619-527-9455 +9
4727 ★RAINBOW MARKET 619-263-3124
★SOSA'S RECYCLING COMPANY 619-527-8223 +9
4737 ★BURRITO KING 619-266-0283 3
4740 ★CENTER FOR PARENT INVLVMNT ED 619-264-8828 4
★NEW LIFE BAPTIST 619-527-2446 8
★PH PLUS 619-527-8677 +9
★QUEEN MARYS SALON 619-263-8307 3
4750 XXXX OO
4752 XXXX OO
4754 XXXX OO
4756 ★HOLEMAN REALTY 619-264-1444
4758 XXXX OO
4760 ★SEDLACK RENTAL CO 619-262-0909
X 48TH
4807 ●CUEVAS Lucio 619-266-4156 7
4816 ●SWINDELL Cecil T 619-264-8707 6
SWINDELL Cecil T 619-262-5909 6
4819 ●BERRY Arvel M OO 7
4824 XXXX OO
4833 ●AGUIRRE Juan OO 8
4845 ●HOLK Erwin 619-264-7292
X DUVAL
4851 ●JOHNSON Melvin OO 7
4854 CLARK Millie 619-262-8053 +9
4857 AQUIRRE D 619-263-4263 7
●AQUIRRE J 619-263-4263 7
4869 XXXX OO
4876 ●HAMPTON Janice M OO +9
4877 ●BATISTE Willie M 619-264-5320
4883 XXXX OO
X MARY LOU
4954 ●STEELE Martin B 619-263-2534
4955 ●GLOVER Lucy M OO 7
4965 ●WARREN Josephaine F 619-262-5430
4966 XXXX OO
4995 ALVARADO Leonides O 619-263-6508 8
4996 ●NAILON Faella L OO +9
X 50TH
5004 ●QUARTERMAN Daisy B OO 7
5020 ...... EUCLID GARDEN APTS
ALVARADO Sky 619-527-9359 +9
BARASHARI Joanne A 619-263-3026 +9
★EUCLID GARDEN APARTMENTS 619-263-9717 8
FOSTER Eugene 619-263-2689 4
GARCIA Nelly 619-263-2290 +9
HARDY Sadie 619-266-1478 +9
LONG Ollie L 619-262-1229 3
NEWBERN Dayle 619-266-2376 8
NEWBERN Robert 619-266-2376 8
PUGA Kenia Y 619-263-8673 +9
PURVIS Kimberly L 619-263-7818 6
RUNNELLS Carl 619-266-8555
SIMPSON Harold T 619-266-8411
TAYLOR Lindsay 619-262-1138 8
TUTT Yelldamean 619-263-2862 8
VITRANO Tom 619-266-9099 +9
WALTON Alfred 619-262-9854 5
WRIGHT K 619-262-7327 7
5020 ....
X ALTADENA AV
5050 ★ANDERSON RAGSDALE 619-263-3141
★RAGSDALE ANDERSON MORTUARY 619-263-3141
5055 ★PAR LIQUOR&DELI 619-266-1740
5059 ★EL GRAN TACO 619-264-7603
5061 ★VENUS WIGS 619-263-3535
5063 XXXX OO
5065 ★YOUR VALET CLEANERS 619-264-9141
5070 ★TACO BELL 619-266-8507
5071 ★U S A CHECKS CASHED 619-263-9800 2
5073 XXXX OO
5075 ★BIG BEAR CORPORATE OFFICE 619-263-3161 8
★HOMETOWN IGA 619-262-9992 5
5090 ★SMOG CHECK STATIONS 619-262-1522 4
★TUNEUP MASTERS 619-262-1522
X EUCLID AV

ZIP CODE 92105 SAN DIEGO

WEALTH CODE 0.0

5100 ★BAYVIEW COMMUNITY DEVLP CORP 619-262-8403 8
★SD NATIONAL BANK 619-263-6511 +9
5106 ...... BUILDING
★ACCIDENT&INO INJURY 619-263-9288
★B AND B TRUSTS 619-262-2125 +9
★CARLSON H L OC 619-263-9288
★CARLSON H L DC 619-263-9289 4
★CHILDREN HAVNG CHLD 619-262-2262 4

FEDERAL BLVD 92105 CONT.
★CRAWFORD VICTOR DDS 619-264-0179 3
★DERRICK JOHN PHD 619-263-4625 +9
★DIAMOND B I D 619-527-0710 +9
★GLOBAL INVESTMENTS&MANG-MNT CO 619-262-4577 8
★HEAD START PROGRAM R BUNCHE CT 619-527-0171 6
★HILLS&ASSOCTS 619-266-1771 5
★HOPE COMMUNITY DEVELOPMENT 619-262-4542 3
★IRVIN&IRVIN AUTO SALES 619-262-5687 +9
★MASTERPEACE REALTOR 619-262-4868
★NEIGHBORHOOD HSE ASN R BUNCHE 619-527-0171 4
★OPERATION UNDERSTANDING SN DGO 619-527-7144 +9
★REALTY CO THE 619-263-7000 3
★SPENCE JOHN 619-296-7106 3
5106 ....
5159 ★COX TEST TELE ONE FDL AC 619-501-0101 +9
5160 ★H O M E Y'S 619-264-1554 +9
★JACOBS CT FOR NONPRFT INNOVATN 619-527-6161 +9
★JACOBS FAMILY FOUNDATION 619-527-6161 +9
★SD GRANT MAKERS 619-527-6161 +9
5192 XXXX OO
X PENTECOST WAY
5255 ★DION INTL TRUCKS BODY&PAINT 619-266-0913 6
★DION TRCK RNTL&LSNG 619-263-2251
★IDEAL LEASE OF SD 619-263-2251
★IDEALEASE 619-263-2251
★INTL TRUCKS 619-263-2251 7
★VULCAN WRECKERDION INTL TRCKS 619-263-2251 7
★WESTRUX INTL PARTS 619-263-4461 0
★WESTRUX INTL SERV 619-263-7295 0
X BAYVIEW HEIGHTS DR

ZIP CODE 92114 SAN DIEGO

WEALTH CODE 4.0

5950 ★PUBLIC STORAGE 619-263-9340
X 60TH
6003 XXXX OO
6015 HIGGINBOTTOM Stephen 619-501-2424 +9
6033 XXXX OO
6035 XXXX OO
6039 XXXX OO
6055 GRANERE Fredrick 619-262-7166
6060 ★EXTRA EQUIPMENT SALES SLS OFC 619-263-8881 6
6061 ZANER Anthony W 619-262-6719
6066 ★AUTO PAWN CO 619-527-6300 5
★CAMBIO CO 619-527-6300 4
6067 ●SVERNIAK Erika F OO 7
6088 ★COASTWAY EXPRESS 619-263-7525
★JEDA INTERNATL INC 619-262-3333 +9
6093 ●DRAFFAN Thanh H OO 7
X WINNETT
6103 ●DAO Ngo T 619-262-3147
6111 XXXX OO
6115 XXXX OO
6121 ●PERLEY David A OO +9
6123 GREEN Blair 619-262-3737
●GREEN Mary 619-262-3737
6144 ★H G SMITH LUMBER CO INC 619-263-3131 8
★SMITH H G LUMBER CO 619-263-3131
★SMITH LUMBER CO 619-263-3131
6178 ★METRO STEEL 619-264-3101 +9
6184 ★FLEET ELECTRIC 619-588-1714 +9
★FLEET ELECTRIC CO 619-266-4004 4
6190 XXXX OO
6196 ★BIG K MARKET 619-263-9376
6225 ★SD CO PIPE TRADES 619-262-7588
★SD CO STEAMFTR CMTE 619-262-7588
6230 ★JOHNS CRANE RENTAL 619-583-8213
★NY DELI&PIZZA 619-264-3144 2
X MALLARD
X ORIOLE
6302 ★SAFETY KLEEN CORP 619-582-5351 1
6304 ★MAGIC CARPET INC 619-582-6968
6306 XXXX OO
6336 ★E W TRUCK&EQUIP CO 619-263-2111
★MACK TRUCKS SLS&SV 619-263-2111
6360 ★MURRAY CABINET&FIXTURE 619-582-3152
X MACARTHUR DR
★ 132 BUS 89 RES 47 NEW

FEDERAL BLVD 91945 LEMON GROVE

6240 ★REPUBLIC BRASS SALES INC 619-229-8304 +9
6420 ★WEST WORLD CO 619-287-4403
6448 ★ANDREWS VAN LINES 619-287-3080
★SOLIDARITY VAN&STRG 619-287-3080
6470 ★LENCO EQUIPMENT CO 619-287-2500
6488 ★DEFT KEMP MACHINERY 619-286-9571 2
6494 ★MICRO TOOL&MFG CO 619-582-5463
X SAN MIGUEL AV
6500 ★BI-RITE PACKAGING 619-286-6201 +9
6510 ★LANGLEY 619-229-2222 +9
6530 ★AMER MILL 619-582-4040 6
6540 ★AQUA AIRE USA INC 619-265-0508 0
★JALET CONSTR INC 619-229-8206 3
★O H I 619-229-8204 0
6550 XXXX OO
6570 ★TRICO AUTO PARTS 619-286-6216 0
6580 ★SUPERIOR DIRECT 619-286-6245 2
6588 ★TRIDENT WEB OFFSET 619-229-6068 0
6608 ★MARTIN ROOFING CO 619-287-6860
6610 ★BLIZZARD SYSTEM 619-286-2444 1
★TALLON TERMITE&PEST CONTROL 619-286-2444 4
6612 XXXX OO
6618 ★AMER RESTORATION&INTERIORS 619-229-3884 7

FEDERAL BLVD 91945 CONT
★AMER TECHNOLOGIES INC 619-229-3884 7
6636 ★THOMPSON BUILDING MATERIALS 619-287-9410 +9
6670 ★E D C O DISPOSAL 619-287-7555
★EDCO DISPOSAL CORP 619-287-7560
★EDCO DISPOSAL CORP 619-287-7555
★LAMESA DISPOSAL SV 619-287-3960
★MODERN RECYCLING&REFUSE EQUIP 858-576-6337 8
★RELIABLE DISPSL SRV 619-287-5241
★SD RECYCLING 619-287-7555 3
★SD REFUSE CO 619-287-7555 3
★THOMAS&SON DISPOSAL INC 619-287-7555 3
6691 ★LAMESA GLASS INC 619-286-6411 1
X CENTRAL AV
6700 ★CORDVAN MORVING&STORAGE CO 858-486-1458 7
★NORTH AMER VAN LINE 858-487-6700 6
6750 XXXX OO
X COLLEGE PL
6800 ★BOB BAKER TOYOTA 619-287-2400 4
★TOYOTA MMBR B BAKER 619-287-2400
★TOYOTA OF LEMON GROVE 619-287-2400
6826 XXXX OO
6828 XXXX OO
6849 ★FARMERS INS AGENT 619-582-2300
★FARMERS INS AGENT 619-583-4600 7
★FARMERS INS AGENT 619-583-2833
★MCCARTHY ROBERT 619-583-4600 7
★WATKINS BUD INS 619-582-2300
★YARBROUGH BOB INS 619-583-2833
6859 ★BEMENT DAINWOOD&STURGEON 619-582-4992
6867 ★V F W POST 6874 619-286-6306 6
6873 ★ENCANTO VFW 6874 619-583-6873
★VFW 6874 619-583-6873
6883 ★DISCOUNT TIRE CO 619-286-2786
★SOUTHRN CA DISC TIRE CO INC 619-286-2786
6901 XXXX OO
6902 ★GROVE 30 MIN PHOTO 619-469-1150 4
6904 ★ADVANCE CHECKING INC 619-461-6667 +9
★ADVANCE TIL PAYDAY 619-461-6666 +9
6908 ★SERVICES PERSONAL COMMNCTN 619-462-6261 +9
6914 ★ROJELIO'S TACO SHOP 619-697-2113 +9
6925 ★XRAGEN AUTO PARTS 619-697-2467
★KRAGEN AUTO PARTS WHOLESALE 619-697-2805 8
6926 ★ARTISTIC TRENDS HAIR DESIGN 619-464-3239 +9
★ARTISTIC TRENDS HAIR DESIGN 619-460-4652 +9
★ARTISTIC TRENDS HAIR DESIGNS 619-462-6411 +9
★FORD JOHN 619-462-8677 +9
★GRAHAM VALARIE ARTISTIC TRENDS 619-667-3815 +9
★HAIR AFFIAR 619-667-4020 +9
★NAIL'S BY KIM 619-462-9144 +9
★NELSON KENDRA 619-462-6411 +9
★PRESSLEY JOHN ARTISTIC TRENDS 619-461-0344 +9
★REED S ARTISTIC TRENDS 619-465-6991 +9
6929 ★BAHIA MEXICN REST 3 619-464-6676 3
★OIL CHANGERS 619-668-1396 3
6931 XXXX OO
6933 XXXX OO
6934 ★IT IS WRITTEN INSIRATNL BK STR 619-697-4173 8
6935 ★CANTY ENTERPRISES 619-463-4555
★D&R ONE HR MARTNZNG 619-463-4555
★MARTINIZING 619-463-4555 8
★RUG DOCTOR RENTS 619-463-4555
6936 XXXX OO
6937 ★AMER GENL FNC INC 619-464-4446 1
6939 XXXX OO
6940 XXXX OO
6941 XXXX OO
X BROADWAY
6950 ★CASA DE ORO RESTAURANT NO 2 619-462-2474 +9
6966 ★BOLL WEEVIL 619-589-6966 3
6978 ★NAIL COMPANY 619-461-9888 +9
6984 ★ENTERPRISE RENT-A-CAR 619-460-6646 5
6988 ★YUM YUM DONUTS 619-697-3539 7
6996 XXXX OO
★ 79 BUS 13 RES 20 NEW

FELICIA LN 91977 SPRING VALLEY

WEALTH CODE 6.0

9933 ●BLOCKER Bernard J OO +9
9940 ●LUNSFORD Larry M OO 7
9943 ●DEWALT Todd D OO +9
9950 XXXX OO
9960 ●FITZGERALD Eugene F OO 8
9970 HODGES Arthur Jr 619-660-1550 +9
★ 0 BUS 6 RES 3 NEW

FELICITA AV 91977 SPRING VALLEY

WEALTH CODE 5.0

X SAN CARLOS
415 ●GARCIA A E 619-470-1532 2
416 XXXX OO
421 ●HJELM G W 619-466-6451
424 ●SOSA F M OO 7
428 BUENO Maria 619-479-3823 8
429 ●JUHL James A OO 7
432 ●DAVIS Brett M OO 8
435 ●REED F D Rev 619-475-0352
436 ●HARVEY Ricarda M OO +9
442 ●KAUL C OO 7
444 ●DAVIS Alvis L OO 7
454 ●GARCIA Michael 619-475-5440 1
455 ROMO Christina E 619-267-5740 8
457 XXXX OO
461 ●LAMISON Terry L OO 7
X SAN DIEGO
504 XXXX OO
515 XXXX OO
521 ●BEAUCHAMP John R OO 8
529 ●FIGUEROA Diana E OO 8
531 RUBIO Anna Y 619-470-9260 8

FELICITA AV 91977 CONT.
532 ●NAVARRETE Jose T OO +9
537 ●MCGINNIS Paul OO +9
538 XXXX OO
546 ●MURILLO Roeolso 619-267-9173 5
552 SCOTT Allen 619-475-0336 8
SCOTT Allen 619-475-9447 8
SCOTT Allen 619-475-0453 8
SCOTT Allen 619-475-9445 8
558 XXXX OO
X WIEGHORST WAY
607 ★ALL MERCEDES PARTS 619-469-7635 5
608 KLAVER Wijnand W 619-469-9336
609 ★JOHN SADLER'S AUTO REPAIR 619-464-6088 +9
612 XXXX OO
618 ROSENTHAL Dawain D 619-465-1432 +9
619 XXXX OO
622 ●ROSS Glenn T OO +9
625 ●FARTHING Juanita OO 8
630 ●CASTRO J M 619-463-1527
633 ●ANDERSON Herbert W OO +9
640 XXXX OO
641 ●PEREZ Jose 619-697-6106
645 XXXX OO
650 ●LOPEZ Edward OO 7
653 ●LANTEEN A OO 7
656 ●JACOBSON Anna B OO 7
661 ●FISHER Frankie O OO 7
X SAN FRANCISCO
707 ●MILLER Charles W OO 8
710 ●MORRISON Daniel D OO +9
717 ●FARRAR Bobby G OO 7
720 ●CABUHAT Diane L OO 7
724 ●HERNANDEZ Gerardo OO +9
728 MARSHALL Freda 619-698-0109
●MARSHALL Tom 619-698-0109
732 ●PARROW Robert L OO +9
740 ●DURAN Raul Partida 619-469-5117 7
745 MOORE Phillip G 619-462-0718 +9
748 ●NYQUIST Paul A 619-463-7380
753 ●ROBLES Maria OO 7
756 ●SWENSON Adriana OO 8
757 ●WHISLER Kenneth R OO +9
763 KING Khalis 619-462-6646 +9
X ST GEORGE
807 XXXX OO
808 ●DAVALOS Louis A OO 7
811 ●DUNN Rosie OO 7
812 ●CLYMIRE T 619-465-9804
819 NEWTON JR Woodrow 619-644-5703 +9
825 XXXX OO
826 OSBORNE Dolores M 619-469-1645
829 ●ERWIN William OO +9
832 ●ESPINOZA Eugene O 619-463-5133
840 XXXX OO
847 ●CHAVEZ Rodolfo R OO +9
848 ●NAGEM Mike 619-465-8252
853 ●SOLOMON Ronald L 619-469-4691 1
854 DAVIS Veronica 619-644-5951 +9
860 ●WALKER Merlin W OO 7
863 DOMINGUEZ Ric 619-460-5859
●DOMINGUEZ Tal 619-460-5859
X PIEDMONT
909 XXXX OO
912 ●WILLIAMS Viola J OO +9
915 RIOS Cheryl 619-460-4327 +9
918 PETERSON Lester V 619-466-3593
921 ●ALCARAZ Carlos D OO +9
926 ●LAWYER Andy 619-462-0131
933 ●BULLARD Michael L OO 7
934 CAMACHO Fortunato 619-465-8583 6
CAMACHO Gloria 619-465-8583 6
938 ETTER John C 619-460-5884 8
●GIBSON Florence 619-667-4653 +9
943 XXXX OO
X JAMACHA RD
★ 2 BUS 88 RES 21 NEW

FELINO WAY (91) 91910 CHULA VISTA

WEALTH CODE 6 0

X POSITAS RD
634 SORIANO Andrew 619-656-9089
●SORIANO Cris 619-656-9089
638 XXXX OO
639 ●FREELS Robert B OO 7
642 ●JONES John L OO 8
646 ●VALERIO M R OO 7
650 ●KANIA Mark OO +9
658 CHRISOPE Debra 619-216-4874 +9
664 ●TAM Eva Y OO 7
670 XXXX OO
671 ●ZABALA Jaime C OO 7
674 ●ODOM D K OO 7
675 ●DELANO Dean OO 7
678 ●BIXBY Bryan J OO +9
679 FOZAICERS Samuel 619-421-2173 8
682 XXXX OO
683 TOLLEY J 619-656-1297 4
●TOLLEY John 619-482-2209 2
686 ●FRY William R OO 7
690 ●SAZAR Aurelia OO 7
694 ●RIGONAN Robert D OO 7
695 ●FLORES Colon E OO 7
698 BANDONG Levi 619-421-4342
●BANDONG Natividad 619-421-4342
★ 0 BUS 24 RES 3 NEW

FELIX DR 92071 SANTEE

WEALTH CODE 6 0

X LAFE DR
10601 XXXX OO
10602 ●KONSUGAR Brian E OO 7
10610 ●DRAKE Carl H 619-449-7532
10611 HACKEN David A 619-449-1838
●HACKEN Linda 619-449-1838
10617 CULLIFER Lois 619-448-6488
CULLIFER Roland 619-448-6488
10618 ●MILES Bernice OO 7
10626 MELROSE Richard D 619-449-9138 2
X TRENCHARD
10633 ●EDDY Orville L OO 7
10634 XXXX OO
10641 XXXX OO
10642 ★INLAND ELECTRIC 619-448-7055
●PEMBERTON Gary J OO 7
10649 ●DRAGER Morris 619-448-6110
10650 BRENNAN J H 619-448-0830
BRENNAN John P 619-448-0830
10657 XXXX OO
10658 ●GAUT Linda 619-258-9459 +9
X WYCLIFFE
10715 ●PULLARO R G OO 7
10735 ●ARNOLD Roger S OO 7
10745 LAMOUREUX Maureen 619-448-4724 +9

FELIX DR 92071 CONT
10755 ●TRAINER Linda OO
10765 DUNSMORE Ronald W 619-562-5894
DUNSMORE Ruth Ann 619-562-5894
★ 1 BUS 24 RES 2 NEW

FELSPAR 92109 SAN DIEGO

WEALTH CODE 2 0

PACIFIC BEACH AREA

X OCEAN BLVD
703 ★SOUL GRIND 858-273-2766
705 ★HARRYS SURF SHOP 858-270-3886
★SKIP FRYE SURFBOARD 858-270-3886
★WARNER H CSTM SHAPE 858-270-1829
709 XXXX OO
711 XXXX OO
713 XXXX OO
740 ★BEACH AUTOMOTIVE REPAIR 858-483-6801
★SOUTH COAST SURF SHOPS 858-483-7660
★SOUTH COAST WINDANSEA SURF SHP 858-483-7697
742 ★BICYCLE DISCOVERY 858-272-1274
★BICYCLE NETWORK 858-272-1274
★T SHIRT FRENZY 858-272-4470
X MISSION BLVD
811 XXXX OO
818 XXXX OO
820 POWER Marcia C 858-483-6059
822 XXXX OO
826 XXXX OO
828 TERRIEN Tyler M 858-273-9233 +
830 BRENNER L S 858-490-9181
832 XXXX OO
834 XXXX OO
835 ●STIDMAN C 858-272-6353 +
836 XXXX OO
838 XXXX OO
840 XXXX OO
841 HELIE Matt 858-274-7903 +
842 COY Matt 858-270-4248 +
844 LUNNON Valerie K 858-270-9225 +
845 CARPENTER Frank A 858-483-4765
846 XXXX OO
847 HACKETT Paul E 858-483-2141 +
848 MCCUSKER Kristin 858-272-0964
849 XXXX OO
850 XXXX OO
851 PLATT Evan S 858-270-7110 +
853 XXXX OO
854 ●PARRAL Lourdes R OO
855 XXXX OO
857 WELCH Eric M 858-581-6281
858 WALTER C 858-483-8540
860 XXXX OO
861 ●DAMMAN Debbi O 858-581-6865
863 XXXX OO
865 TAPLIN Frank 858-272-8438
867 XXXX OO
869 XXXX OO
871 XXXX OO
874 MOTSENBOCKER M 858-272-2342 +
885 XXXX OO
887 CROSSER Clinton 858-273-1069
SIPPLE James H 858-273-4293 +
889 ARAUJO Gabriel 858-272-4540
891 WHEELER Daniel 858-274-0370 +
893 ALLEN Susanne E 858-270-3718 +
DEANES W 858-581-3466 +
895 ●DAHLEN Derek 858-483-7059
X BAYARD
904 VINTER Craig A 858-272-5233
910 XXXX OO
912 XXXX OO
914 XXXX OO
916 RENNIE J 858-272-2731
916½ YOUNG Kyle B 858-581-2593
918 XXXX OO
920 XXXX OO
922 CRAIG Vance 858-270-4747
930 ...... APARTMENTS
BONFIELD Deborah 858-272-0757
BROOKS Shannon 858-272-4155 +
CHOU David Shehwai 858-273-7306
DIEHL S M 858-270-8414 +
JOHNSON Keith 858-274-4724
SANCHEZ Gregorio 858-274-7317 +
SCHOENBERG G 858-274-7290
SCHOENBERG H 858-274-7290
SUSUMO Katsuhiko 858-273-8112 +
SZAKACS Peter 858-272-1693
VONWEISS Margaret 858-273-4417 +
930 ....
935 XXXX OO
937 EGAN Chris 858-270-1469
942 WYATT Michael G 858-483-8727
944 HUTCHINS Natalie 858-483-4077
946 XXXX OO
948 XXXX OO
950 XXXX OO
954 PETTIT Ken 858-270-4573
956 FILKEL Phil 858-274-1031
958 FOX Robert 858-483-3369
FOX Tona 858-483-3369
959 ...... APARTMENTS
BOUCHET Philippe A 858-270-3414
BURRIS Earl V 858-272-7701 +
DONALDSON Brian P 858-272-7609 +
FOSTER Bonnie S 858-274-3690
GARCIA Victor R 858-272-2132 +
GRAHAM Leola 858-270-5574
HANAK Hortensia 858-490-0431 +
PANEVICS Michael 858-483-3616 +
PERKOWSKI Thomas A 858-274-9054 +
959 ....
960 JORDAN C A 858-270-5674 +
962 WALKER K 858-273-1705 +
966 ★DEVANYS PASTRIES 858-483-1940
976 ★CAFE 976 858-272-0976
X CASS
1011 XXXX OO
1020 MELANSON Robert B 858-274-5813 +
1020½ GERMANO Joe J 858-581-6759 +
1024 XXXX OO
1027 ...... FELSPAR CABANA APTS
ARIMURA Hitomi 858-274-6772 +
BOYLE John G 858-270-9473
BUCHANAN Gregory W 858-483-0367 +
DECRISTOFARO Luke R 858-483-9353 +
DRINNEN Felicia 858-483-3722 +
★FELSPAR CABANA APTS 858-483-3450
HIXSON Duke 858-274-9272
IINO Yoshio 858-272-7485
KASTEN John 858-274-7247
LANGDON Kimberly J 858-581-1865
MARINO Joseph 858-483-1878 +

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FEDERAL BLVD 1984

ALL OTHER DEPARTMENTS 299-3131

PAY AV (LA J)—Contd
7349a*Hughes B
7350 Vacant
7354*Ballardo Eliz ©
7354½ Hust Carol 459-4858
7355 Peterson W Sinclair 459-1502
7357 Colovos Spiro 459-3947
7360*Ries John © 459-7169
7360½ Cheney David L 459-7591
7363*Snyder Karen © 454-7323
7365 Jackson Irene Mrs © 454-5487
7370 Marcoux Shirley 454-4158
7373 La Jolla Tree Service 459-2989
7374*Brannigan James L 456-0206
7376*Buxton Christina © 459-9307
7379*Sayres Karen
7382*Wolfe Don 456-0204
7384*Potash Paul
7402*Fehlman Mark L 459-6957
7404*Dawson Barbara
7411 Laughlin Geo W © 454-4807
7412*Manfredi Yolanda © 454-2365
7413 Lowell Melissa 454-7684
7415 Perry Donald F 459-0901
7418 Fry Todd 454-6268
7419 Wilson Robt F 454-2781
7419½ Iverson Bruce 454-8150
7422 Patton K © 259-8525
7425 Ainsworth Diane E 454-5615
7426 Buckley Neal V ©
7427 Montessori School Of La Jolla 454-1811
7428 Copeland Amelia Mrs 454-6600
7432 Davis Murray S 459-1250
7434*Malkewicz S
7435 No Return
7436 Durre Linnda 454-0973
7442 Garske Gertrude Mrs 454-1375
7443 Rodriguez Gilbert P 454-0881
7444 Roper Keith M 454-7317
7445*Velasco D
7446 Derbyshire Dodi
7447*Heimsura Marjolijn J 454-0974
7452 Vacant
7454 Harris Phil 454-7590
7458 Citizens Western Bank
7459 De La Hunte Elgin M Mrs 459-6778
7463 Vacant
7465 Vacant
7467 Michael's Plants & Parties potted plants ret 454-2507
7475 Vacant

213
PEARL ST INTERSECTS
7515 Farmers Insurance Group 459-3741
7517 Village Barber Shop 459-1683
7520 La Jolla Veterinary Hospital 454-6155
7521 Frazier Farms House Of Natural Foods 454-4515
7522 Silver Coin Laundromat & Dry Cleaners 459-9882
7522a C'Est Cheese Of La Jolla delicatessen 454-5384
7523b Baltimore Bagel Co adv publication 456-0716
7523c La Jolla One Hour Photo 459-0696
7523d Sakeeny Hairstylists 459-4266
7523e Continental Cleaners & Laundry 454-1713
7523f Doris Conversation Clothes & Gifts women's clo 459-8600
7523g A B C Handbag Shop handbag & luggage repr 459-6451
7530 Home Place The furn 454-0138
7532 Home Place The annex
7536 Home Place annex
7538 Kennard's Color Unlimited paints & wall coverings 454-7813
7540 A-A Safe Driving School 454-3595
7542 Vacant
7544 La Jolla Plumbing Co contr 459-2958
7545 Ace Auto Park
7550 Nostalgia Gifts 454-2865
7550½ Alexander Andrews For Hair beauty salon 454-9655
7556 Sycamore Court shopping center
7556a La Jolla Spice Co spices & herbs ret 454-4662
7556b La Jolla Academy Of Advertising & Art career sch 459-0201
7556c La Jolla Pasta Co deli 454-3645
7556d Vacant
7556e Hair Nouveaux beauty salon 454-2193
7556f La Jolla Danish Pastry 459-7331
7556g Nouville Boutique custom women's clo 454-4787
7556h City Kids children's clo 459-4877
7556i Big City Girls men & womens clo 459-4855
7576 Vacant
7580 Fotomat Corp (Annex)
7590 Shingle Lane shopping center
Fotomat Corp photog fnshrs 459-2360
7592 Vacant
7594 Federiksen Aage Salon hair drsr 454-5666
7596 Avanti Travel Of La Jolla travel agcy 454-0781
7598 Village Knit Ship 454-4170
7600 Vacant
7602 Vacant
7604 Ballerina Botique ballerina clothes 459-5220
7606 Jain Malkin Designer Inc int designer 454-3377
7608 Needlepoint Of La Jolla art needlework & yarns 454-0082
7610 Vacant
7611 Jonathan Of La Jolla gro 459-2677
7612 Chu Dynasty Mandarin Cuisine 454-3336
7614 Fitness Is Fun exercise studio 455-1225
7630 La Jolla Centre ofc bldg
Drexel Burnham Lambert Inc real est brokerage 459-4261
National Health Laboratories Inc med labys 454-3314
7660 Village Corner The shopping center
7660a Bay Of Foxes womens clothes 459-9351
7660b First World Travel Center Of La Jolla 454-9411
7660c Vacant
7660d National Bank Of La Jolla 454-9534
7660e Farmers Insurance Group 454-3225
7660f Marblehead Handprints Co womens clos 459-7002
7660g Wild Wings Co art gallery
7660h Print Place The instant & coml prntg 459-0874
7660i Rodes Geo P financial servs & investment 459-3319
7660j Vacant
7660k Optical Illusion eye glasses ret 459-4049
7660l Executive Stamps Of La Jolla
Transoceanic Philatelics Co
Executive Services Of La Jolla hugh young v-pres 454-5478
7660l La Jolla Secretary The sec serv 454-6044
7660m Vacant
7660n Zarcher International Inc
7660o Bowest Escrow Co real est escrow 459-8300
7660p Under Constn

513
KLINE ST INTERSECTS
7701 San Diego Optical Co 454-0033
7702 Vienna Cafe Pastry Shop 454-8409
7703 Body & Sole shoes ret 454-1535
7705 Fay & Kline Building
Barth Mike Photography portrait photog 454-0331
7709 Reincarnation clo 459-9007
7710 Farrar Jeweler Co 459-3744
7712 Betty's Dance Scene dance studio 459-4321
7713a International Sea-Products Inc canned fish prods whol 454-9708
7713b Nagy June Bookkeeping & Tax Serv 454-4780
7713c Vacant
7715 Capital Television 459-3636
7717 Up Your Alley boutique 459-7977
7719 Needle Nook Of La J fabric shop 459-1711
7720 Davis Bob Camera Shop 459-7355
7722 Park Avenue West beauty salon 459-0889
7723 Martin Professional Building
Rooms
1 Elite Barber Stylist The 454-6389
2 Kniff Realty 454-0375
Grisham Realty 459-3263
3 Pulli Mariano L acct 454-0124
5 Gayton Thos L lwyr 454-0483
5 Kovacevic Biljana lwyr 454-0483
6 Law Office Of Pieter D Speyer lwyrs 459-3873
7 Berns & Berney Co bldg contrs 454-0797
8 Martin Janet B Mrs acct 454-6583
7723a Martin Janet B Mrs 454-6583
7724 Travel Network Of La Jolla 454-0456
7726 Vacant
7728 Thrift Print 459-3896
STREET CONTINUED
7729 Building
Rooms
A Vacant
B Ocean Front Properties real est 454-5069
C Vacant
7731 Leotia Frank Antiques 459-1277
7731a Zeytoonian Brothers oriental rugs 456-0729
7733 No Return
7735*Legrady Geo 459-3152
7735a Vacant
7736 Building
ROOMS
101 Centurion Real Estate & Research Co 454-6158
101 Budget Painting Crews 275-1440
101 Watts Frank S financial consultant 454-8013
102 Rogers & Russell Co real est sls 454-4251
103 Vacant
201 Vacant
202 Miramar Business Park coml developers 454-5693
202 Mc Kean Susan G Mrs financial planning consultant 454-5693
203 Watts Frank S (Ofc) 454-8013
204 Vacant
STREET CONTINUED
7741 Cannell & Chaffin Of La Jolla furn & antiques 454-0451
7744 Building
ROOMS
101 Today Companies Inc The real est 454-1181
102 Pritchett Insurance Agency 454-0463
103 Lawrence Real Estate Co 459-2961
104 Byerly J A Co investmenta land & stocks 454-5597
207 Jassoy Graff & Douglas (Annex)
208 Jassoy Graff & Douglas certified pub accts 454-3188
STREET CONTINUED
7752 Guyencourt Land Co Inc real est 459-1600
Haskins Nugent Newnham Kane & Zvetina lwyrs 459-3621
Prospect Development Corp land development 459-4515
Whittemore Frank H lwyr 454-0461
7755 Jeffrey Cornish Building
Rooms
7755a Eiffel Custom Shirts 456-0918
7755b Malkin D K Jewelers 454-0472
7755c Design Associates archt 454-7660
7755d Appleby Lumber Co 459-6555
7755g Vacant
7755h Western Natural Gas Co 454-9051
7755i Vacant
STREET CONTINUED
7760a Salon Copenhagen beauty salon 454-6600
7760c Andre's Hair Design beauty salon 454-2860
7760d Grim Wendy real est 459-0891
7760e Radelow Realty 458-4419
7760f Corey Realty 454-0434
7760g La Jolla Church Of Religious Science 459-5511
7760h Bloom Real Estate 459-7598
7760i Slack Carolyn C lwyr 454-1807
7760j Haskins Nugent Newnham Kane & Zvetina (Annex)
7760k Escrow Company Of La Jolla 459-4224
7760l Pon & Company Real Est Investments 454-8801
7760n Executive Realty Assoc 459-7760
7760o Ahlerona Bert Realty real est 454-9900
7760p Angie's Nail Fantasy manicure salon 459-7496
7760q Chretien Leonard A Inc real est inv 456-0544
7760r Bernard Of La Jolla Beauty Salon 459-6000
7760s Winther's Briar Patch tob-pipes smoking access ret 454-1278
7760t Haskins Nugent Newnham Kane & Zvetina (Annex)
7766 Hotel La Jolla 454-3001
La Jolla Chamber Music Soc 459-3724
Aimee's Fine Dining restr 454-3001
SILVERADO ST INTERSECTS
7821 Vacant
A Collins Robert A Co real est 459-2511
7830 Royal Inn Of La Jolla 459-4461
Thomson Arthur E Realty real est
Golden West Rent-A-Car 459-4327
7841½ La Jolla Dental Laboratory Inc dental laby 459-2941
7841½a Maria's Designs women's clothes 459-6689
7847 Under Constn
7849 Under Constn
7854 Under Constn
7855 Under Constn
PROSPECT ST INTERSECTS

473
FEATHER AV —FROM 4081 FOX AV NORTHWEST

ZIP CODE 92117
4203 Shinafelt Lewis © 273-6874
4207 Vacant
4211 No Return
4212*Burkett David W © 273-4180
4215*Espinola Albert ©
4218 Glass Wm E © 273-8549
4219*O'Neal E Scott 270-9420
4223 Graves Angela I Mrs © 273-7210
4224*Maldonado G F © 270-1008
4227 Ferguson Robt D ©
4228*Inglebright Fred M
4232 Park Lillian N Mrs © 273-3594
4233*Bedoe David A 273-4017
4236 Tomblesen Leah A © 270-1129
4237*Williamson John S 483-3468
4240 Laffen Lawrence 270-1382
4241*Palthe Donald W 483-6338
4244 Gongoea Michl ©
4245 Phillips Ann L Mrs © 275-0407
4248 Cookman Viola Mrs © 272-6740
4249 Entrekin Walter J ©
4254 No Return
4255 Costello Alf F ©
4258 Lattery James A © 274-2429
4259*Bush Chas H 273-3017
4264 Maline Al 276-1805
4265 Shed Don 276-8130
4271 Hathaway Verna R Mrs © 273-5805
4277*Schwartz Joe © 272-7560
4282 D'Aprille Dominick © 272-4108
4283 Michleson Carl
4289 Habbestad Arth L © 275-0491
4294 Smith P J

135
FEBRUARY CT —FROM 5000 FEBRUARY ST WEST IN A SEMI-CIRCLE

ZIP CODE 92110
2101 Wolfe Geo W © 276-4369
2102 Bachelder Miller N © 275-0515
2111 Beu James G © 276-1828
2112*Freedman Natalie Mrs 275-3006
2121 Delvaulx Luc © 276-3485
2122 Linback Walter E © 276-5330

135
FEBRUARY ST —FROM 2150 MARCH PL NORTHEAST

ZIP CODE 92110
4958 Whitelaw Robt © 276-3426
4959 Derzipilski Peter © 276-5249
4966 Towey John G © 276-4413
4967 Duke Ruth D Mrs © 276-0330
4974 Mutual Realty 276-7020
Nordstrom Jack G © 276-7020
4975 Dawson Van B © 276-5444
4982 Watkins Jeffery ©
4983 Peterson Faye Mrs © 275-3833
4993 Floyd James D ©
FEBRUARY CT BEGINS
5001 Curry Cleo E Mrs © 276-4695
5009 Lewis John P © 276-6696
5017 Casebolt Robt W © 276-3833
5024 Keil Geo E © 276-0430
5025 Baker Karl G 276-4323
5033 Hernandez Tommy R © 276-5716
5034 Tuckfield Ralph G Jr piano tchr © 276-3221
5041 Dougherty Hews
5042 Black Robt L © 276-3519
5049 Slocum J Marie Mrs © 275-3516
5050 Longona Arvella Mrs © 276-5471
5057 No Return
5058 Shierson Harry E © 276-5680
5066 Vacant

34
FEDERAL BLVD —FROM FREEWAY 94 AT HOME AV

ZIP CODE 92102
3675 King Roger R 263-4711
3685 Crews Mildred O Mrs © 264-6466
3715 Smith I D Systems identification cards & badges 263-3830
Smith Stuart S © 264-3300
3721 Larson James L © 264-8879
3735 Smith Sterling O © 264-8367

82
42D ST INTERSECTS
INTERSTATE 805 INTERSECTS
4300 Berardini Field park
4402 Sunshine Little League baseball club 262-1329
Sunshine Pony League Inc baseball club
4444 Los Ninos Center tutoring 263-6111
4450 Sears Roebuck And Co 262-0811
4506 Motorola Communications 578-2222
4506a Quigley Communication Inc 2-way radio repr & installatn 263-2159
4506b Burke Engineering Co wholesale 263-3158
4506c Akros Installations Inc 266-8448
4506d Brinks Incorporated security 263-6616
4510 A V West Inc audio & visual equip sls 262-9901
4514 Nob Hill Industrial Park ofc bldg complex
ROOMS
C Carden Convention Service Co display designers 263-7211
D E M Electric Inc contr 263-8166
4520 Glaser Bros candy & tob whol 264-3105
4550 Thorpe Insulation Co contr & sup 262-0741
4567 California Electric Works contr 263-2181
4576 Vacant
4580 Brown Wm S Wood Products 262-5644
Select Electric Inc contr 263-7223
Amatco Inc electronic sls & serv 263-9258
Rear San Diego Pet & Laboratory Supply 263-2211
Rear Shep Enterprises mfrs agt (pet shop) 264-6561
Atlas Roofing Company 263-8077
Wilchem Company mfg chemical supplies 263-0472
4580½ Vacant
4581 California Electric Works whse & shops
4582 Decisive Testing Inc testing laby 263-3135
4598 Vacant
4672 Black Frog Restr & Cocktail Lounge 264-5797
4678 Hemphill Painting Co contr 263-1323
4680 Mt Olive Church Of God In Christ 262-1355
4682 Good Electric Appliance Service repr 264-0139
4684 Vacant
N 47TH ST INTERSECTS

60
47TH ST INTERSECTS
4703 Daddy Jack's Cafe restr
4704 Vacant
4705 Imig Park Cleaners 264-5266
4715 Ortwine Hardware & Appliance 264-2214
4724 Back Door Auto
Waymon Murphy Trucking Enterprises 263-9055
4725 Emerald Isle Liquor Store 264-5858
4727 Rainbow Market 263-3124
4737 Chiquita's Mexican Food restr 264-2072
4740a California Building & Coating Co genl contr 263-7751
4740b Thrower Realty 263-7227
4740c Follett Publishing Co 264-0955
4740e Tri Phase Construction
4740f Casa Bonita Enterprises real est broker 263-1165
4752 Voltar Incorporated carpet & drapery cln 263-3202
4754 Superior Tile Co contr 262-2469
4756 Holeman Realty 264-1444
4758 California Building & Costing Co overflow 263-7751
4760 Sedlack Rental Co property management 262-0909
48TH ST INTERSECTS
4801 Bugg Almon D ©
4807 Lange Harry M © 266-0653
4812 Horton Bea Mrs
4816*Tucker Katrn E © 262-9707
4819 Berry Arvel © 264-6998
4824 Montano Melie T Rev © 264-5613
4825 Todd Sarah E Mrs ©
4833*Holk Bolette 264-5585
4845 Holk Erwin © 264-7292
DUVAL ST BEGINS
4851 Johnson Melvin ©
4854 Player Louise Mrs
4857 Aguirre Juan © 263-2408
4866 Christian James ©
4869 Wagner Norman F © 264-1860
4876*Batist Willie M ©
4877 Batiste Willie M Mrs © 264-5320
4883 Toussaint Ezelma Mrs ©
49TH ST INTERSECTS
4906 Robinson Roy H
4916 Morris Bennie L © 264-6847
4924 Howlett Teacumcy ©
MARY LOU ST INTERSECTS
4954 Steele Manuel 263-2534
4955*Coatie Rosie © 263-9942
4965 Warren Josephine F Mrs © 262-5430
4966 Carrington Freck D © 264-8043
4975 Hawkins Fred L ©
4985 Idlebird Robt
4995 Sanchez Leonie Mrs © 263-6807
4996 Dressler Norman L ©
50TH ST INTERSECTS
5004 Quaterman Richd C ©
5020 Euclid Gardens apts

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IBM TYPING
2420 UNIVERSITY AV. (92104)
TEL. 295-1196 OR 692-0836
WORD PROCESSING
(AT TEXAS AND UNIVERSITY)

FEDERAL BLVD 1980

FEBRUARY ST—Contd
4974 Nordstrom Jack G ◎
4975 Dawson Van B ◎ 276-5444
4982 Watkins Jeffery ◎
4983 Peterson Faye Mrs ◎ 275-3833
4993 Floyd James D ◎
FEBRUARY CT BEGINS
5001 Curry Cleo E Mrs ◎ 276-4695
5009 Lewis John P ◎ 276-6698
5017 Casebolt Robt W ◎ 276-3833
5024 Keil Geo E ◎ 276-0430
5025 Baker Karl G 276-4323
5033 Hernandez Tommy R ◎ 276-5716
5034 Tuckfield Ralph G Jr piano tchr ◎ 276-3221
5041 Dougherty Hews
5042 Black Robt L ◎ 276-3519
5049 Slocum J Marie Mrs ◎ 276-0927
5050 Longona Arvella Mrs ◎ 276-5471
5057 Spring Wm J 276-4892
5058 Shierson Harry E ◎ 276-5680
5066 Horn Letha Mrs ◎ 276-8033

34
FEDERAL BLVD —FROM FREEWAY 94 AT HOME AV

ZIP CODE 92102
3675 King Roger R 263-4711
3685 Crews Mildred O Mrs ◎ 264-6466
3715 Jones I D Systems identification cards & badges 263-3830
Smith Stuart S ◎ 264-3300
3721 Larson James L ◎ 264-9879
3735 Smith Sterling O ◎ 264-8367

82
42D ST INTERSECTS
INTERSTATE 805 INTERSECTS
4300 Berardini Field park
4402 Sunshine Little League baseball club 262-1329
Sunshine Pony League Inc baseball club 263-7987
4444 Los Ninos Center tutoring 263-6111
4450 Sears Roebuck & Co (Central Service Center) 262-0811
4510 Pacific Turf lawn equip sls & serv 263-3195
4514 Nob Hill Industrial Park ofc bldg complex
ROOMS
A Lee's Bars 'n Stools 'n Dinettes (Whse) 560-0737
C Carden Convention Service Co display designers 263-7211
D E M Electric Inc contr 263-8166
4520 Glaser Bros candy & tob whol 264-3105
4550 Thorpe Insulation Co contr & sup 262-0741
4567 California Electric Works contr 263-2181
4576 Christman Richd B
4580 Brown Wm S Wood Products 262-5644
Select Electric Inc contr 263-7223
Amatco Inc electronic sls & serv 263-8277
Rear San Diego Pet & Laboratory Supply 263-2211
Rear Shep Enterprises mfrs agt (pet shop) 264-6061
Atlas Roofing Company 263-8077
4580a Gratz Engineering lndry equip repr 262-7333
4580½ Vacant
4581 California Electric Works (Whse And Shops)
4582 Decisive Testing Inc testing laby 263-3135
4598 Kniffing's Exquisite Landscape contr 264-8783
Kniffing Maintenence & Repair Serv appl rep 264-8783
4672 Black Frog Restr & Cocktail Lounge 264-5797
4678 Hemphill Painting Co contr 263-1323
4680 Banks Masonry Construction masonry contr 262-1664
4682 Good Electric Appliance Service repr 264-0139
4684 Voice News & Viewpoint The newspaper (weekly) 263-3171
N 47TH ST INTERSECTS

60
47TH ST INTERSECTS
4703 Owen's Barbeque Pit restr 264-2298
4704 Hudson Oil Co 264-9506
4705 Imig Park Launderette 264-5266
4715 Ortwine Hardware & Appliance 264-2214
4724 K & H Excavating 263-4833
Southern California Body & Paint Specialists auto body repr 264-5089
4725 Emerald Isle Liquor Store 264-5858
4727 Rainbow Market 263-3124
4737 Chiquita's Mexican Food restr 264-2072
4740a California Building & Coating Co genl contr 263-7751
4740b Thrower Realty 263-7227
4740c Follett Publishing Co 264-0955
4740d California Building & Coating Co (Overflow)
4740e Vacant
4740f Gholston Realty Investment Co 262-8667
4752 Voltar Inc carpet & drapery cln 263-3202
4754 Superior Tile Co contr 262-2459
4756 Holeman Realty 264-1444
4758 California Building & Coating Co (Overflow) 263-7751
4760 Sedlack Rental Co property management 262-0909
48TH ST INTERSECTS
4801 Bugg Almon D ◎
4807 Lange Harry M ◎ 263-2058
4812★Horton Bea Mrs
4816 Taylor James ◎ 263-8978
4819 Berry Arvel ◎
4824★Montano Melie T Rev ◎
4825 Todd Orie R ◎
4833 Vacant
4845 Holk Erwin ◎ 264-7292
DUVAL ST BEGINS
4851 Johnson Melvin
4854 Player Louise Mrs
4857 Aguirre Juan ◎ 263-2408
4866 Christian James ◎
4869 Wagner Norman F ◎ 264-1860
4876 Bagwell Barbara
4877★Batiste Willie M Mrs 264-5320
4883 Toussaint Ezelma Mrs ◎
49TH ST INTERSECTS
4908 Robinson Roy H
4916 Morris Bennie L ◎ 264-6847
4924 Hawkins Teacumcy ◎
MARY LOU ST INTERSECTS
4954 Steele Manuel 263-2534
4955★Logans Saundra ◎ 262-4431
4965 Warren Josephine F Mrs ◎ 262-5430
4966 Carrington Fredk D ◎ 264-8043
4975 Hawkins Fred L ◎
4985 Idlebird Robt
4995 Sanchez Leonie Mrs ◎ 263-6807
4996 Dressler Norman L ◎
50TH ST INTERSECTS
5004 Quaterman Richd C ◎
5020 Euclid Gardens apts
101★Gardner Rosie
102 Mosby A
103 Clay Loren
104★Kiro C 262-3503
105 Cowherd Cecila M 264-5434
106 Hill David
107★Sugert Valerie Mrs
108★Kelker Michl
109★Marva Eliz
110★Speed Linda
111 Trott Charles 264-5070
112★Miller Matt
113 Biefeld Dawn
114★Connelly Curtis
115★Stewart Mary L Mrs 262-5997
116★Russ C R 262-3881
117 Anderson Marilyn
118 Davis Clarence
119 Thompson Theo R 262-9183
120★Roberts Michl
121★Jones Alice Mrs
122★Kidd Willie 263-8917
123 Joins Anne E 262-8122
124 Mc Daniel Walter
125 Cormier Rene
126 Morgan Marjie 264-4527
127 Jenkins Sheila
128 Pearson May H
129 Joseph Stella 263-7141
201 Rucker June Mrs 264-0286
202 Harris Bethany
203★Burton Leroy
204★Murray Cassie Mrs 263-9885
205★Hamilton Norman
206★Dueuda Lauda
207 Fenderson Sandra K
208 Applewhite Dorothy Mrs 264-1351
209★Honore Gena 262-3448
210 Harris Walter C 262-0230
211 Greene Charles
211★Forde Karren 262-9255
212 Jordan
213 Thompson James 262-7846
214 Mortley M 264-7862
215★Blake Curtis
216 Vacant
217★Smoot Rose T Mrs
218 Fields Betty
219★Rogers C
220★Applewhite Evelyn Mrs 262-3485
221★Martino Ray 263-5133
222★Buck C
223★Fields Cleta
224★White Gloria Mrs 262-4275
225★Middleton Laverne 262-1985
226 Vacant
227 Williams C L
228 Williams James
229 No Return
5023 Pitt Lillian J Mrs ◎ 264-1427
ALTADENA AV INTERSECTS
5050 Anderson-Ragsdale Mortuary 263-3141
5055 Williams Bedell Men's Store 262-9027
5059 El Gran Taco 264-7603
5061 Venus Trading Co wigs & hairpieces 263-3535
5063 Juke Box The 262-2952
5065 One Hour Valet dry cln 264-9141
5070 Taco Bell No 76 restr 264-9554
5073 Fotomat Corp photo film developing 263-2041
5075 Big Bear Super Markets Inc (Corp Ofc) 263-3161
Big Bear Super Markets Inc (Constn Div) 263-4425
Big Bear Super Market No 17 262-9992
Par Liquor Store liquor-ret 262-9994
5090 Tune-Up Master auto repr 262-1522
EUCLID AV INTERSECTS

64
ZIP CODE 92105
5100 California Federal Savings & Loan Assn 263-6611
5106 Office Building
ROOMS
101 Vacant
Pacific Telephone Co opr ofcs 264-0364
201 County Offices Dept Of Pub Welfare s d cnty adptn servs 263-7707
203 Vacant
207 State Assemblyman (79th Dist) 263-2148
209 Crawford Victor X dentist 264-0179
STREET CONTINUED
5160 Pacific Telephone & Telegraph Co (Plant)
PENTECOST WAY BEGINS
5255 International Harvester Co new truck sls 263-2251
International Harvester Co (Parts Dept) 263-4461
International Harvester Co (Serv Dept) 263-7295
STATE HWY 94 INTERSECTS
BAYVIEW HEIGHTS PL BEGINS

70
60TH ST INTERSECTS
ZIP CODE 92114
6003★Schmidt Michl
6015 Bertolino Vito 264-4939
6023 No Return
6025 No Return
6033★Razo Betty
6035 Shook Cindy A
6039 Vacant
6041 No Return
6055 Zaner Manor apts
5 Gottberg Edith Mrs 264-8459
6 Smith Eustice B 262-2358
7 Grider John
8★Granere Frederick 262-7166
6060 Redding's R V Center recreational vehicle dlr 263-7221
6061 Apartments
1 Ewing Rupert L 264-9843
2 Jellison Elsie 262-5603
3 Vacant
4 Zaner Anthony W ◎ 262-6719
6067 Billari J F Wheel Engineer auto wheel repr 264-4554
Billari Joseph F ◎ 264-4554
6088 Mdore Brothers Trucking Inc 263-7731
Coastway Express Inc trucking 263-7525
6111 Monohan Wm P
6115 Vacant
6121★Reed Joseph C 262-1888
6144 Smith H G Lumber Co 263-3131
6176 Young Electric contr 263-2217
6184 Seavey Underground Cable 263-6566
6190 Fromang G L Plastering Inc contr 264-6409
6196 A & M Market gro 263-9493
WINNETT ST ENDS
6225 Mission Cable T V Inc 263-9251
6230 Sam's Deli & Coffee Shop 264-3144
6230a John's Crane Service Inc 583-8213
ORIOLE ST ENDS
MALLARD ST BEGINS
6302 Custom Laminated Plastics counter top mfrs 287-7130
Prince Anro Inc whol cabt hdw 286-4951
Calumet Auto West used auto parts 265-0510
6304 Harp Rug & Upholstery Cleaning carpet & uphol clnr 287-0307
Carter's Crown Interiors uphol & customm draperies 287-2808
Magic Carpet Cleaners 582-6868
6306 Safety Kleen Co cln compounds 582-5351
6310 Reno Enterprises racing fuels 286-3641
6336 E W Equipment Co diesel engs & truck distr 263-2111
6360 Murray Cabinet & Fixture cabinet mfrs 582-3162
Tweed & Gambrell Architectural Mill Work mill wk 463-5541
MAC ARTHUR DR BEGINS
6420 Building
ROOMS
A Food Basket Bakery 583-0474
D Dyna-Metrics 3 dimensional signs 583-8890
D West-World cabt mkr 287-4403
E A A A Wood Products cabinet mkr 287-9850
G Aztec Gymnastics Club 287-7970
D Micale Enterprises int dec 286-3319
STREET CONTINUED
6448 Andrews Van Lines Inc movers 287-3080
Solidarity Van & Storage Co 287-3080
Ogden Transfer & Storage 287-3080
6470 Lenco Equipment Co Inc auto transmission mfrs 287-2500
6488 Kemp Machinery Sales mach dlrs 286-9571
6494 Micro Tool & Mfg Inc 582-5453

605
FEILER PL —FROM 9595 FAIRBANKS AV SOUTHEAST

ZIP CODE 92123
3001 Ward
3002 Proppe Karen 292-1046
3011 Palomino Dorothy I Mrs ◎ 277-6232
3012 Larson Hans M 278-8921
3021 Hatch Joyce B Mrs ◎ 277-6120
3022 Heckbert Donald F ◎ 279-2059
3031 Rowan James A ◎
3032 Link Charles A ◎

373
FELSPAR CT —FROM 2346 FELSPAR ST SOUTH

ZIP CODE 92109
NOYES ST INTERSECTS
4501★Weaver J E 273-5884
4510 Kolas Benj A
4515 Wankowski John
4520 Colvin Phillip W
4525★Perry Victor G 270-8253

83
FELSPAR ST —FROM 4600 OCEAN BLVD EAST

ZIP CODE 92109
703 Vacant
705 Frazier Farms health foods 270-6211
Sun Seed health foods 270-3343
740 Mudd Shop The foreign auto repr 488-9660
742 San Diego Glass & Paint Co 488-0578
MISSION BLVD INTERSECTS
818 Rodgers John ◎
820 Power Marcia C 488-0096
822 Kisner Pearl M Mrs 488-9555
824 Friend Robt A 488-5772
826 Gayman Roger B 488-6736
828 Finelli John L 488-1916
830 Ball Jenda
832 Jacobson J
834 Vathy James
835 Green Carolyn D Mrs ◎ 488-2163
Rear Stapleton Sylvia M Mrs 488-9689
836★Calbert Mike 270-8794
838 Masterman Eric
840★Hendricks Dan H 272-8305
841 Clauter Geo 270-8258
842★Kern Lisa 270-2074
843★Klotzle Kenneth 272-1950
Rear Vacant
844★De Yoe Mark R 483-4690
845★Fox Landis 272-0970
846 Lieber E 273-1057
847 Monteros Julio 270-8887

FEDERAL BLVD 1975

FAY AV (LA J)—Contd
7744 Building
ROOMS
101 Transamerica Title Insurance Co 459-3785
102 Jefferson National Life Insurance Co 459-0226
104 Byerly J A Co investments land & stocks 454-5597
208 Begley Thos J lwyr 454-0796
208 Mira Mesa Land Corp land investments 454-2149
208 Stennett Jack C lwyr 454-0109
209 Pon & Company real est 454-8801
209 E X I M Company importers 454-8801
210 Watts Robt C real est 459-4423
STREET CONTINUED
7752 Guyencourt Land Co Inc real est 459-1600
Haskins Lewis Nugent & Newnham lwyrs 459-3821
Prospect Development Corp land development 459-4515
Whittemore Frank H lwyr 454-0461
Whittemore Robertson lwyr 454-5661
7755 Jeffrey Cornish Building Rooms
7755a Tain Lawrence chiropractor 459-3303
7755b League Realty Enterprises real est 454-8857
7755e Cornish Franklin lwyrs 454-2162
7755h Marriage & Family Center counseling serv 459-4071
7755i Toothacre Rod M lwyr 459-3661
Le Grand Carlson lwyr 459-3661
Loper H Wm lwyr
STREET CONTINUED
7760a Glamour House Beauty Salon 459-2235
La Jolla Beauty Salon 459-2989
7760d Grim Wendy real est 459-0891
7760e Radelow Realty 459-4419
7760h Stitchery Galore yarn & sewing goods ret 454-1512
7760i Mittry Interiors int dec 459-6655
7760j Ledger Antiques Limited antique dlrs 459-5572
7760k Something Frank gift shop 459-7155
7760l Uniform Shop Of La Jolla The 454-5815
Jackson Irene Mrs real est 454-5815
7760n Key Realty Of La Jolla real est 459-3776
7760o Greenhill Clock Service antique clock repr 454-6885
7760q Jathroph Center For Humanistic Astrology sch 459-1770
7760r Ellingsen Enterprises Inc real est 459-3883
7760s Winther's Briar Patch tob-pipes smoking access ret 454-1278
7760t Vacant
7766 Ellingsen Court apts 459-4001
107 Rebman Ella D Mrs 459-0433
108 Clancey Eliz Mrs 454-6214
109★Davis Ann
110★Etter Alice H Mrs
111★Knox Ralph A
202★Moore Margt Mrs
203 Morgan Marshall 459-1992
204★Wright Dorrit Mrs 454-2645
205★Durham Jacqueline Mrs
206 Baker Carrie Mrs 454-6236
208 Hely Lucille Mrs 459-1798
209★Reinemund Marguerite Mrs
210 Fitzpatrick Odette Mrs
211 Maranda Imogene Mrs 459-9542
212★Turner Irene Mrs
214★Katz Hildreth
220★Sherwood Irene
221 Sadd Ethel Mrs
222★Sullivan Serals
223 Buckley Lorna Mrs
300 Schmidt Gustav 459-7656
301 Maynard Bernice Mrs 459-4792
302★Kostich Florence Mrs
303 Vacant
304 Hopkins Marguerite Mrs
305 Gregers Dagney Mrs
306 Chervenka Mildred Mrs 459-6326
308 Bremer Florence Mrs 454-4663
309★Stubbs Mae Mrs 454-8001
310 Tatman Helena Mrs
311★Shannon Margt Mrs 454-0907
312 Vacant
314 Vacant
320 Vacant
321★Clymer Marie
323 Wood Rollin D 454-6509
401★Eichman Arline Mrs 454-1903
404 Alexander Theo A 454-5938
406 Weidman Madelyn Mrs
408 No Return
410 Thompson John
412★Sullivan Elsie Mrs 454-9425
420 Calland Mabel Mrs 459-0029
421 Vacant
423 Wright Georgie Mrs
501 Mc Laughlin Florence Mrs 459-9003
503 Funk Lola J Mrs
504 Reynolds Daphne Mrs 459-8193
506 Hattrick Bess Mrs 454-6396
509★Pike June Mrs
510 Hibbard Ethel Mrs
511 Lloyd Carrie Mrs
512 Vacant
520 White Amy E Mrs 454-2026
521 Smith Eliz Mrs
523 Phillips Claire Mrs
SILVERADO ST INTERSECTS
7821 La Jolla Chevrolet Motors Co 454-4213
7830 Collins Robert A Co real est 459-2511
Royal Inn Of La Jolla 459-4461
7841 Blended Beauty make-up & skin care 454-5611
7841½ Singer Drene Mrs 454-7745
7847 Oral Pathology Service laby 454-6197
7847a La Jolla Clinical Laboratory 454-7174
Lloyd Stanley J phys 454-7174
7849 La Jolla Radiology Medical Group Inc x-ray clinic 454-4235
Wells John J phys 454-4235
Blickenstaff Duane E phys 454-4235
Campbell Charles G phys 454-4235
Hewel Charles A phys 454-4235
Fleischli Donald J phys 454-4235
7854 R E & Associates real est & ins 454-2179
Meade Parker W Real Estate 454-2179
Mertz Richd E real est 454-2179
7855 Ballerina Boutique 459-5220
La Jolla Dance Center dancing sch 459-5220
PROSPECT ST INTERSECTS

173
FEATHER AV —FROM 4081 FOX AV NORTHWEST

ZIP CODE 92117
4203 Shinafelt Lewis ◎ 273-6874
4207 Schultz Roy A ◎ 276-1478
4211 Warren Charles C ◎ 274-3149
4212 Ferguson Frank M ◎ 276-3768
4215 Hintz Kenneth M ◎ 274-2544
4218 Glass Wm E ◎ 273-8549
4219★Hansen Norman E 270-6169
4223 Graves Carroll E ◎ 273-7210
4224 Helkenn Frank D ◎ 273-4569
4227 No Return
4228★Binley Joan M Mrs ◎ 276-4468
4232 Park Leon J ◎ 273-2892
4233 Reina Hubert ◎ 273-4646
4236 Myers Charles R ◎ 274-3755
4237 Meyer Gregory D 272-8941
4240★Laffen Lawrence 270-1382
4241 Mills Milton O ◎ 273-3276
4244★Coker Timothy ◎ 454-6064
4245 Phillips Roy ◎
4248★Cookman Viola Mrs 272-6740
4249 Entrekin Walter J ◎ 274-1558
4254 Engleman Warren C ◎ 274-0870
4255 Costello Alf F ◎
4258 Lattery James A ◎ 274-2429
4259 Jones Richd C ◎
4264 Vacant
4265★Stephen C M ◎ 274-5054
4271 Hathaway Verna R Mrs ◎ 273-5805
4277 Whitfield Fred A ◎ 274-0427
4282★D'Aprille Dominick ◎ 272-4108
4283★Williams Janice Mrs 270-4610
4289 Habbestad Arth L ◎ 274-9398
4294★Soper Robt 274-3496

135
FEBRUARY CT —FROM 5000 FEBRUARY ST WEST IN A SEMI-CIRCLE

ZIP CODE 92110
2101 Wolfe Geo W ◎ 276-4369
2102 Nichols La Vern E ◎ 276-8780
2111★Bear James G ◎ 276-1828
2112 Clark Caleb P ◎
2121 Delvaulx Luc ◎ 276-3485
2122 Linback Walter E ◎ 276-5330

135
FEBRUARY ST —FROM 2150 MARCH PL NORTHEAST

ZIP CODE 92110
4958 Whitelaw Robt ◎ 276-3426
4959 Derzipilski Peter ◎ 276-5249
4966 Towey John G ◎ 276-4413
4967 Duke Ruth D Mrs ◎ 276-0330
4974 Nordstrom John G ◎ 276-7431
4975 Dawson Van B ◎ 276-5444
4982 Watkins E Aline Mrs ◎
4983 Wallace David R Jr ◎ 276-1343
4993 Floyd James D ◎ 276-0331
FEBRUARY CT BEGINS
5001 Curry John D ◎ 276-3695
5009 Lewis John P ◎ 276-6698
5017 Casebolt Robt W ◎ 276-3833
5024 Keil Geo E ◎ 276-0430
5025★Baker Karl G 276-4323
5033 Hernandez Tommy R ◎ 276-5716
5034 Tuckfield Ralph G ◎ 276-3221
5041 Vacant
5042 Black Robt L ◎ 276-3519
5049 Vacant
5050 Longona Anthony ◎ 276-5471
5057 Vacant
5058 Shierson Harry E ◎ 276-5680
5066 Horn Geo M ◎ 276-8033

34
FEDERAL BLVD —FROM N 35TH ST EAST 2 SOUTH OF BROADWAY ST (CONTINUATION OF E ST)

ZIP CODE 92102
36TH ST INTERSECTS
3685 Crews Mildred O Mrs ◎ 264-6466
37TH ST INTERSECTS
3715a Smith Stuart S ◎ 264-3300
3715b Smith Sterling O 264-8367
BOUNDARY ST INTERSECTS

50
42D ST INTERSECTS
4300 Berardini Field park
4402 Sunshine Little League baseball club 262-1329
Sunshine Pony League Inc baseball club 263-7987
4441 Vacant
4450 Sears Roebuck & Co (Service Center) 262-0811
4510 California Building Systems Inc genl contr 263-8157
4514 Nob Hill Industrial Park ofc bldg complex
ROOMS
1 Vacant (Rm 1-6)
1 Vacant (Rms 1-6)
4520 Glaser Bros candy & tob whol 264-3105
4550 Thorpe Insulation Co contr & sup 262-0741
4567 California Electric Works contr 263-2181
4576 Ayers David D pntr contr 262-5512
4580 Brown Wm S Wood Products cabt mkr 279-1934
Gross & Son Genl Bldg Contr 262-5278
Garden Of Eden decoupage 264-9396
Rear San Diego Pet & Laboratory Supply 264-6061
Rear Perry Electric contrs 264-0109
4580a Gratz Engineering mach 262-7333
4581 California Electric Works (Whse And Shops)
4582 Decisive Testing Inc 263-3135
4584 Vacant
4598★Kniffington L E Jr
4655 Coca Cola Btlg Co (Whse)
4672 Vacant
4673 Coca Cola Btlg Co (Whse)
4676 Vacant
4678 Hemphill Painting Co contr 263-1323
4680 Quad Construction Inc 262-8444
4682 Good Electric Appliance Service repr 264-0139
4683 Kelly's Auto Parts serv & repr 264-3193
Greathouse H Kelly ◎
4684 Voice News The & Viewpoint newspaper (weekly) 263-3171
N 47TH ST INTERSECTS

60
47TH ST INTERSECTS
4703 Owen's Barbeque Pit restr 262-1344
4704 Hudson Oil Co 264-9506
4705 Imig Park Launderette 264-5266
4715 Ortwine Hardware & Appliance 264-2214
4724 U-Haul Co trailer rental 264-2543
D & W Service Center auto repr 264-2543
4725 Emerald Isle Liquor Store 264-5858
4727 Gary's Rainbow Market 263-3124
4737 Chiquita's Mexican Food restr 264-2072
4740a California Building & Coating Co genl contr 263-7751
4740b Thrower H A Realty 263-7227
4740c Vacant
4740d California Building & Coating Co (Overflow)
4752 Thompson Properties 263-2858
4754 Superior Tile Co bontr 262-2459
4756 Holeman Realty 264-1444
4758 Vacant
4760 Sedlack Rental Co property management 262-0909
48TH ST INTERSECTS
4801 Bugg Almon D ◎
4807 Lange Harry M ◎ 263-2058
4812 Fish Geo E ◎ 264-4209
4816 No Return
4819 Berry Arvel ◎
4824 Montano Vincent G Rev ◎ 264-5613
4825 Todd Orie R ◎
4833 Vacant
4845 Holk Erwin ◎ 264-7292
DUVAL ST BEGINS
4851★Johnson Melvin L 264-1890
4854 Vacant
4857 Aguirre Juan ◎ 263-2408
4866★Christian James
4869 Wagner Norman F ◎ 264-1860
4876 No Return
4877 Matensak Edw J ◎ 264-2105
4883 Toussaint Ezelma Mrs ◎
49TH ST INTERSECTS
4908 Walker Ruth Mrs 262-8905
4916 Morris Bennie L ◎ 264-6847
4924 Hawkins Teacumcy ◎
MARY LOU ST INTERSECTS
4954 Steele Manuel 263-2534
4955 Glover Lee L ◎ 264-3477
4965 Warren Douglas H ◎ 262-5430
4966 Carrington Fredk D ◎ 264-8043
4975 Hawkins Fred L ◎
4985 Vacant
4995 Sanchez Blas ◎ 263-2807
4996★Vargas Juan
50TH ST INTERSECTS
5004 Quaterman Richd C ◎ 264-7159
5023 Pitt Willie L ◎ 264-1427
1 Vacant (Apts 1-4)
ALTADENA AV INTERSECTS
5055 Metro Ticket Agency theater & sport event tickets 262-9027
Williams Bedell Men's Store custom tailor men's clo 262-9027
5059 Blake Furniture furn & carpets 263-6919
5061 Venus Trading Co wigs & hairpieces 263-3535
5063 San Diego Gas & Electric Co (Br) 239-7511
5065 One Hour Valet dry cln 264-9141
5070 Taco Bell No 76 restr 262-8415
5073 Fotomat Corp photo film developing 263-2041
5075 Big Bear Super Markets Inc gro oprs 263-3161
Big Bear Super Market No 17 262-9992
Par Liquor Store liquor-ret 262-9992
5090 Conti & Son Mobil Service 262-9765
EUCLID AV INTERSECTS

64
ZIP CODE 92105
51ST ST INTERSECTS
EUCLID AV INTERSECTS
5100 California Federal Savings & Loan Assn 263-6611
5106 Office Building
ROOMS
101 Security Realty Corp 263-1034
101 San Diego Leased Housing Authority property management 262-8631
107 Block H & R
110 Counseling & Consulting Center med clinic 263-2175
113 Calif Fed Sav & Loan Assn (Property Improvement)
203 Hirsch & Koptionak Inc civ & san engs 262-8694
207 State Assemblyman (79th Dist) 263-2148
209 Siegel Arth dentist 264-5600
STREET CONTINUED
5160 Pacific Telephone & Telegraph Co (Plant)
PENTECOST WAY BEGINS
5255 Alessio Motor Sales Inc 263-2251
STATE HWY 94 INTERSECTS
BAYVIEW HEIGHTS PL BEGINS

70
60TH ST INTERSECTS
ZIP CODE 92114
6003★Baughn James F 263-2989
6015 Blohme Charles K carpet layer contr
6023★Snider Herbert 264-4203
6025 Espudo Oscar M ◎
6033 Vacant
6035★Wygle Douglas

FEDERAL BLVD 1966

FAY AV (LA J)--CONTD
FAY & KLINE BLDG--CONTD
MENIFEE ROBT V REAL ESTATE APPR 454-4530
7709 VACANT
7710 VACANT
7712 VACANT
7713A WIGGANS GEO P 454-6634
7713B WEBB MARIBEL MRS 454-5200
7713C MC GIRR JOHN M 454-5553
7715 BARNES RADIO SERVICE 454-2525
7717 LEAR & PEASE INT DEC 459-4149
7722 SAN DIEGO GAS & ELECTRIC (LA JOLLA DIST OFC) 454-0355
7723 MARTIN PROFESSIONAL BUILDING ROOMS
1 ELITE BARBER SHOP THE 454-6389
2 DRIFFILL JOE TAILOR 454-4050
3 SCHMIDT MAX O ACCT 454-0124
3 DES CHAMPS NORMAND W ACCT 454-0261
5 FRYMANN VIOLA M OSTEO PHYS 454-2200
6 ANDERSON JAY GENL INS 454-2626
7 NELSON WENDALL S REAL EST 459-3803
COVEN LYNDON O
7726 CLARKE THOS A 454-6550
7729 BAZAROL MICHL 454-5425 BUILDING ROOMS
A FLEMING & RIGGS TERMITE & PEST CONTROL 454-0658
B WHITNEY EARL R REAL EST 454-4735
C NOVELTY SALES CO 459-3130
D VACANT
7730 FREDERICK'S SKI SHOP 454-1410
7731 COLLECTORS' COTTAGE ANTIQUES 459-1616
7733 HAMILL THYRA MRS 454-1240
7735 VACANT
7736 ANTIQUE COTTAGE ANTIQUES 454-4661
VIVIANE WOODARD COSMETICS 454-4661
ENGEL LILLIAN 454-4661
7739 VACANT
7741 VACANT
7743 VACANT
7744 VACANT
7752 CHANNIN NATHL S OFC 454-2662
GUYENCORT LAND CO REAL EST 459-1600
HASKINS LEWIS NUGENT & DALE LWYRS 459-3821
KIRKMAN MONROE W LWYR
SANTA FE GROVES INC REAL EST 459-1600
TORREY PINES INSTITUTE OF THE YOUNG FOUNDATION MED RESEARCH 459-3437
WHITTEMORE FRANK H LWYR 454-0461
7755 THOMPSON TERRACE BUILDING ROOMS
1 BRIGHTON ROBT M PHYS 454-2131
2 VACANT
3 VACANT
4 VACANT
5 VACANT
6 VACANT
7 VACANT
8 JONES RICHD A PHYS 454-0306
9 RONALDSON WM C PODIATRIST 454-6528
RONALDSON WM C 454-6528
7755C CORNISH & LYNCH (BR) LWYRS 454-2162
JEFFREY JOHN M LWYR 459-3661
7760A LA JOLLA BEAUTY SHOP 459-2989
7760C VACANT
7760D JACKSON ALTON B REAL EST 454-5906
7760E REED'S BOOKSTORE RET 454-2471
7760F FLEMING CO REAL EST 459-4041
7760H VACANT
7760I LAS CRUCES-PALMILLA RESERVATION FOR RESORT HOTEL 454-0600
7760J ROGERS DENTAL LABORATORY 454-5125
7760K DER ALTE OBERST ANTIQUES 459-5330
7760L UNIFORM SHOP OF LA JOLLA THE 454-5815
7760M VACANT
7760N CONNOR DOUGLAS REAL EST 454-6107
FLOCKEN STUDIOS MFG JWLR 454-4135
THOMPSON THOS S REAL EST 454-6107
77600 VACANT
7760P FIRST CHURCH OF RELIGIOUS SCIENCE LA JOLLA (OFC) 454-4129
7760Q VACANT
7760R FLOCKEN ANN R MRS PORTRAIT ARTIST 454-4135
ROGERS DENTAL LABORATORY 454-5125
7760S MEARA ROGER OFC
7760T FAYMAN LYNN STUDIO PHOTOG
7766 VACANT
7780 VACANT
---SILVERADO ST INTERSECTS
7818 CORTES ANDRES V 454-5874
7820 SLAFF ROSE J MRS
7821 LA JOLLA MOTORS AUTO DLRS 454-4213
7822 ANDERSON ESTHER C MRS 454-6901
7824 VACANT
7826 DAMON FLOY 459-2165
7830 SINGER DRENE MRS 454-7745
7841 LA JOLLA TAX & BOOKKEEPING SERVICE ACCT 459-5150
VILLAGE FAIR THE ANTIQUES 459-6022
7846 GREGORY FRANCIS H DENTIST 454-4494
MOLER JOHN L DENTIST 454-7662
PIRES RAYMOND D DENTIST 454-7762
7847 ORAL PATHOLOGY SERVICE LABY 454-6197
7847A LA JOLLA CLINICAL LABORATORY 454-7174
LLOYD STANLEY J PHYS 454-7174
PALMER LEWIS A JR PHYS 454-7174
7849 LA JOLLA RADIOLOGY CLINIC X-RAY 454-4235
UNCAPHER WELLS & CAMPBELL PHYS 454-4235
7854 MEADE PARKER W REAL ESTATE 454-2179
MERTZ RICHD E REAL EST 454-2179
7855 LA JOLLA BOWL RESTR 459-5081
---PROSPECT ST INTERSECTS

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FEATHER AV -FROM FOX AV NORTH AND WEST

4203 SHINAFELT LEWIS ● 273-6874
4207 SCHULTZ ROY A ● 273-2902
4211 WARREN CHARLES C ● 274-3149
4212 FERGUSON FRANK M ● 273-2006
4215 HINTZ KENNETH M ● 274-2544
4218 GLASS ROBT E ● 273-8549
4219 FORD THOS J ● 273-8639
4223 GRAVES CARROLL E ● 273-7210
4224 HELKENN FRANK D ● 273-4569
4227 CHAPMAN OSCAR B 273-4448
4228 VACANT
4232 PARK LEON J ● 273-2892
REINA HUBERT ● 273-4646
4236 STEPHENS JOHN R ● 273-5046
4237 SCOTT WILLIE R MRS 274-2347
4240 CASE WM
4241 MILLS MILTON O ● 273-3276
4244 VACANT
4245 HOTALING JOHN J ●
4248 BURNS CHARLES W 273-0534
SPARKENBAUGH AGNES MRS
4249 ENTREKIN WALTER J ● 276-5008
4254 ENGLEMAN WARREN C ● 274-0870
4255 COSTELLO ALF F ●
4258 TATTERY JAMES A ● 274-2429
4259 JONES RICHD C ● 274-0240
4264 FLOWER JAMES M ● 273-6405
4265 STEPHENS ESTON O ● 274-5054
4271 HATHAWAY CHARLES W ● 273-5805
4277 SANDERS JOSEPH H ●
4282 FITCH KENNETH W 273-6496
4283 BUDD DONALD G 274-3436
4289 AXTON JOHN D 273-5817
4294 MANLEY BESSIE MRS

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FEBRUARY CT -FROM FEBRUARY WEST 1 NORTH OF MARCH PL

2101 WOLFE GEO W ● 276-4369
2102 NICHOLS LA VERN 276-3382
2111 MOORE HARRY S ● 276-0329
2112 TAMURA YOSHIAKI ● 276-5837
2121 DELVAULX LUC ● 276-3485
2122 LINBACK WALTER E ● 276-5330

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FEBRUARY ST -FROM MARCH PL NORTHEAST 1 WEST OF SEPTEMBER

4958 WHITELAW ROBT ●
4959 DERZIPILSKI PETER
4966 TOWEY JOHN G ● 276-4413
4967 CAMERON CAROLYN M MRS ● 276-1959
4974 YOSHIHARA HIDEO ● 276-5636
4975 DAWSON VAN B ● 276-5444
4982 WATKINS JEFFREY ● 276-1025
4983 WALLACE DAVID R JR ● 276-1343
4993 FLOYD JAMES ● 276-4677
5001 POLLARD JAMES H ● 276-5744
5009 ROSE DAVID ● 276-4123
5017 CASEBOLT ROBT W ● 276-3833
5024 HUGGINS CARL E ● 276-4194
5025 ANDERSON JOHN A ● 276-5635
5033 LASELL MAX H 276-5546
5034 TUCKFIELD RALPH G JR ● 276-3221
5041 VACANT
5042 BLACK ROBT L 276-3519
5049 KRIER WALLACE G ● 276-1168
5050 LONGONA ANTHONY ● 276-5471
5057 MC INTYRE EDW H
5058 SHIERSON HARRY E ● 276-5680
5066 MAC LEOD JOHN W ● 276-3254

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FEDERAL BLVD -FROM 35TH EAST 2 SOUTH OF BROADWAY (CONTINUATION OF E)

---36TH ST INTERSECTS
3685 CREWS CHARLES G ● 264-6466
---37TH ST INTERSECTS
3715 SMITH STUART S ● 264-3300
---BOUNDARY ST INTERSECTS

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---42D ST INTERSECTS
4295 LEU EDW E ●
4444 FOSTER & KLEISER DIVISION OF METROMEDIA INC OUTDOOR ADV 262-9981
4495 K O G O - T V - CHANNEL 10 262-2421
4550 THORPE INSULATION CO CONTR 262-0741
4576 PANTAPAS GEO 262-5823
4580 DAVIS & O'HEARN DRYWALL CONTRACTORS CONTRS DRYWALL
JAMUL PLASTERING & DRYWALL CONTRS-PLASTERING 262-8172
MURRAY SAM B PNTR CONTR 262-9351
POWAY PACKING CO INC WHOL PET SUPPLIES 264-6061
SMITH AL PLUMBING CO CONTR PLMB 262-5858
WEISSER VIC PAVING CO CONTR-PAVING 262-6889
4581 CALIFORNIA ELECTRIC WORKS (WHSE AND SHOPS)
4582 LA PLUMA PET SHOP 264-1464
4655 ARROW SURPLUS STORES CAMPING & FISHING EQUIP 264-3189
4672 SEXTON'S STEAK HOUSE RESTR 262-5030
4673 ARROW SURPLUS STORES (OFC) 264-3189

FEDERAL BLVD 1961

FAY AV (La Jolla) — Contd
7425 Sheridan Norma D Mrs GL4-1566
7426 Lake Charlotte M Mrs ◎ GL4-3545
rear Clancy Gertrude GL4-5267
7427 Ecton Leonard W ◎ GL4-4559
7428 MacCulloch Geo E ◎ GL4-2878
7435 Ulrikson Minerva J Mrs ◎ GL4-4012
7436 Lewis Saml L ◎ GL4-1220
7442 Pinnell Geo L ◎ GL4-4068
7443 Cline Grace M Mrs GL4-0627
7444 Hemmingsen Edjord
7445 Biro Angela Mrs GL4-1875
7446 Halleman Geo C GL4-1198
7447 Vacant
7449 LeFevre Cedric B ◎ GL4-7948
7452 Clarke Wm D
7458 Cooil Lucy Mrs GL4-7962
7459 Patton Marion S Mrs GL4-1740
7463 Taylor Carolyn W Mrs GL4-0910
7465 Norton Wm J ◎ GL9-5929
7467 Marland Jack GL9-2806
7475 Davis Rosalie Mrs GL9-1670

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Pearl intersects
7511 Fireplace & Barbecue Sups GL4-2990
7515 Nethaway Plmb Co GL4-1565
7517 Village Barber Shop
7520 LaJolla Veterinary Hosp GL4-6155
7521 Hansen's Yardage Store GL4-4040
7523 Bard's Dec Custom Shop uphol GL9-1239
7530 Delta Appl Distrs GL9-2907
Fancy Pantry Town & Country Inc (ofc) GL9-2444
7544 Daystrom Inc (control system div) GL9-3232
LaJolla Plmb Co contrs GL9-2958
7552 Sanford Lorna M Mrs GL9-1725
7554 Hagan Chas P GL4-7972
7555 Safeway Stores Inc
7556 Hagan Joan dress shop GL9-3193
7558 Navarro Humberto GL4-0695
7560 Fuentes Gregorio
7568 Cordova Nick A GL4-7332
7576 LaJolla Cabinet Shop GL4-4553
7580 Hawman Sash & Door planing mill GL4-6948
7590 A J Custom Surfboards GL4-5802
7610-16 LaJolla Lbr Co GL4-2114
7618 Estioco Lowell GL4-2881
7618½ Kimbark May Mrs
7621 Longmore Sophie M Mrs ◎ GL4-2785
7621½ Cooley Joan GL4-5750
7627 Harris Wayne M GL4-6966
7629 Longmore Wm J GL4-0636
7630 Metropolitan Life Ins Co GL9-3216
7631 Wiggans Geo P
7637 W & L of LaJolla auto parts GL4-7178
7638 Daniels Helen R Mrs bkpg serv GL4-7986
7639 Lopez Danl ◎ GL9-2572
7650 James Liquor GL4-2763
7650½ Little Flower Beauty Shop GL9-5695
7651 Jimmie's Home & Auto Glass GL9-3305
7652 LaJolla Fixit Shop GL4-4662
Rydzewski Frank GL4-4662
7659 Wiggins Sign & Adv Serv GL4-6634
7660 Massongill Jas G ◎ GL4-7557
Kline intersects
7701 SD Optical Co GL4-0033
7702 Village Pet Shop GL4-5449
7705 Fay & Kline Bldg
Berns Harold real est GL9-5233
Canning Jane L Mrs pub sten GL4-4530
deVaranne Tours travel bur GL4-1282
Jupin Geo mfrs agt GL4-1120
Menifee Robt V real est GL4-4530
Newberry Prante & Biggins lwyrs GL9-2603
Osborn Geo E real est GL4-2885
Todd R B & Assocs bldg contr GL4-6656
7712 Pancake Cottage restr GL4-5092
7715 Waddey Berenice R Mrs GL4-2278
7717 Vacant
7719 McVickar Marian
7720½ Dormer Polly M Mrs GL4-1502
7722 SD Gas & Elec GL4-0355
7723 Martin Professional Bldg
Rooms:
1 Elite Barber Shop The GL4-6389
2 Driffill Joe tailor GL4-4050
3 McGowan Jas P phys GL4-4549
4 Anderson Jay ins GL4-2626
5 Vacant
6 B J Co vending machs GL9-3296
7 Thompson Clayton E real est GL4-0171
8 Lumpkins Wm T archt GL4-7937
Street continued
7726 Schmiedes Elsie ◎
7729 **Building**
(A) Universal Pest Control GL4-0658
(B) Minnesota Mut Life Ins Co GL4-7670
(C) Novelty Sls Co GL9-3130
(D) Kenilworth Constn Co bldg contrs GL4-6134
7730 Wright Jack F drftsmn GL4-6661
7731 LaJolla Furn Co GL4-3343
7733 Hamill Thyra Mrs GL4-1240
7735 Hayden Chas B GL9-2459
7736 Vacant
7743 Collins Harry A phys GL4-5177
Perkins Woodbury phys GL9-3634
7744 Collins Jas S GL9-1560
7752 Guyencort Land Co real est GL9-1600
Martinez Domingo drftsmn
Meadows Jack R archt GL4-5560
Price James F lwyr GL4-0461
Roberts Sherwood lwyr GL4-0461
Santa Fe Groves Inc real est GL9-1600
Whittemore Frank H lwyr GL4-0461
7755 **Thompson Terrace Building**
Crum R Mae Mrs GL4-6795
Rooms:
1 Boughton Robt M phys GL4-2131
2 Berkenfield J Alan phys GL9-3451
4 Burns Robt P dentist GL9-3535
6 Tatman David C drftsmn GL4-7739
7 Ronaldson Wm C chiro GL4-6528
8 Jones Richd A phys GL4-0306
Street continued
7758 Vacant
7766 Carlson Realty GL4-0434
7780 Vacant
Silverado intersects
7818 Cortez Andres
7820 Slaff Chas E GL9-1285
7821 LaJolla Mtrs auto dlrs GL4-4213
7822 Anderson Esther C Mrs GL4-6901
7824 Jiminez Louis
7826 Orozco Juan GL9-1187
7830 McGaw Clara L Mrs ◎ GL4-3879
7837 Vacant
7838 Vacant
7841 Margaret's Style Studio dress mkr GL4-5366
Osterloh Karl H GL4-5366
7841a Riley's Leather Gds Repr GL4-6403
7846 Gregory Francis H dentist GL4-4494
Moler John L dentist GL4-7662
7847 LaJolla Clinical Laby GL4-7174
Lloyd Stanley J phys GL4-7174
Palmer Lewis A phys GL4-7174
7849 Campbell Chas G phys GL4-4235
Uncapher Rex P phys GL4-4235
Wells John J phys GL4-4235
7854 Meade Parker W real est GL4-2179
Mertz Richd E real est GL4-2179
7855 LaJolla Bowl bowling GL9-5081
Ten-Pin Club restr GL4-3081
Prospect intersects

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FEATHER AV—From Fox av north and west
4203 Mourer Douglas ◎ BR3-2762
4207 Schultz Roy A ◎
4211 Shelton Burnell E ◎ BR3-4976
4212 Ferguson Frank M ◎ BR3-2006
4215 Hintz Kenneth M ◎ BR4-2544
4218 Glass Robt E ◎ BR3-8549
4219 No Return
4223 Graves Carroll E ◎ BR3-7210
4224 Helkenn Frank D ◎ BR3-4569
4227 Crecely Wm A BR4-6750
4228 Binley Elliott C ◎ BR3-6499
4232 Park Leon J ◎ BR3-2892
4233 Reina Hubert ◎ BR3-4646
4236 McCollough Glen W ◎ BR3-3061
4237 Nichols Stanley R BR3-6407
4240 Sherman John M ◎ BR3-2735
4241 Mills Milton O ◎ BR3-3276
4244 Bryan Walter R BR4-1900
4245 Cherlin Geo Y ◎ BR3-3431
4248 VanHoose James B BR4-6438
4249 DeWall John E ◎ BR3-0819
4254 Engleman Warren C ◎ BR4-0870
4255 Costello Alf F ◎
4258 Doty Ira L ◎ BR3-7927
4259 Bieritz Curtis jr ◎ BR3-4404
4264 Vacant
4265 Stevens Eaton O ◎ BR4-5054
4271 Hathaway Chas W ◎ BR3-5805
4277 Sanders Joseph H ◎
4282 Zuber Delbert ◎ BR3-4545
4283 Benke Reuben P BR3-2603
4289 Vacant
4294 Kruger Theo E ◎ BR4-3273

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FEBRUARY—From March place northeast, 1 west of September
Burgener blvd intersects
4958 Davidson Kenneth W ◎ BR6-4700
4959 Derzipilski Peter ◎ BR6-5249
4966 Towey John G ◎ BR6-4413
4967 Cameron Carolyn M Mrs ◎ BR6-1959
4974 Yoshihara Hideo ◎ BR6-5636
4975 Harlow Eliz Mrs ◎ BR6-4963
4982 Watkins Jeffrey ◎ BR6-1025
4983 Vacant
4993 Belote Stewart G ◎ BR6-5741
5001 Pollard James H ◎ BR6-5744
5009 Rose David ◎ BR6-4123
5017 Ward John G ◎ BR6-5707
5024 Blumenthal Edgar ◎ BE6-1770
5025 Jones Peter H ◎ BR6-2108
5033 Kidner Vernon T
5034 Tuckfield Ralph G ◎ BR6-3221
5042 Black Robt L ◎ BR6-3519
5049 Dunaway Robt E ◎ BR6-5997
5050 Longona Anthony ◎ BR6-5471
5057 Hughes Harry jr ◎ BR6-1069
5058 Lundy Martha M Mrs ◎ BR6-3695
5066 Varson Wm P ◎ BR6-2208

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FEBRUARY COURT—From February west, 1 north of March pl
2101 Wolfe Geo W ◎ BR6-4369
2102 Goldenberg Nathan S BR6-3667
2111 Moore Harry S ◎ BR6-0329
2112 Tamura Yoshiaki ◎ BR6-5837
2121 Delvaulx Luc ◎ BR6-3485
2122 Haynie John C jr ◎ BR6-1777

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FEDERAL BLVD—From 35th east, 2 south of Broadway (continuation of E)
36th intersects
3685 Crews Chas G ◎ CO4-6466
37th intersects
3715 Smith Stuart S ◎ CO4-3300
Boundary intersects

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42d intersects
4295 Leu Edw E ◎
4576 Harriman James E CO2-6505
4580 Christman Co Inc plstr contrs CO2-7585
Poway Packing Co Inc pet sup CO4-6061
Swinson Corp bldg sups CO2-7585
4672 Sexton's Steak House restr CO2-5030
4673 Arrow Surplus Stores CO4-3189
4674 Johnson Frank D acct CO2-7424
4675 Grace's Place tavern CO4-3846
4677 Vacant
4678 Master Uphols CO2-7600
4680 Mac Elec contr CO4-8664
4682 LaPluma Pet Shop CO2-1046
4683 Kelly's Auto Parts CO4-3193
Greathouse H Kelly ◎ CO4-3193
4684 Central Appl Serv CO2-0706

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47th intersects
4703 Owen's Barbeque Pit restr CO2-1344
4704 Anderson's Shell Serv gas sta CO4-1291
4705 Imig Park Launderette CO4-5266
4715 Ortwine Hdw & Appliance ◎ ACO4-2214
4725 Emerald Isle Liquor Store ◎ CO4-5858
4727 Rainbow Mkt gro ◎ CO4-3892
4729 Tommy's Choice Meats CO4-1011
4731 Imig Park Pharm ◎ CO4-0183
4737 Chiquitas Cafe restr CO4-9629
4744 Vacant
48th intersects
4801 Glover John L ◎ CO2-5579
4807 Garner Owen ◎ CO2-1365
4812 Fish Geo E ◎ CO4-4330
4816 Hamilton Ernest W ◎ CO4-2811
4819 Cruz John P ◎ CO2-8021
4824 No Return
4825 Todd Orie R ◎ CO2-7448
4833 Stead Peter B ◎ CO2-9507
4845 Holk Erwin ◎ CO4-7292
4851 Bascom Geo R ◎ CO4-2322
4854 Hicks John T ◎ CO4-7032
Duval intersects

FEDERAL BLVD 1952

Who Sells It?
Is Answered by the Classified Business Lists in this Directory
HARRY D. HALL
REAL STATE
SALES
EXCHANGES
RENTALS
NOTARY
2739 Imperial Ave.
Phone Franklin 3272

FAY AV (LJ)—Contd
7556 Twedt M E, G 5-1180
7558 Cornell G H Mrs, G 5-2178
7560 Morrow P S Mrs, G 5-2202
7568 Cornell J C, G 5-4708
7576 LaJolla Cabinet Shop G 5-4553
7590 Hansen G H @ G 5-2921
7592 Workman Keith ®
7601 Romero B V Nursery G 5-2792
rear Valle Miguel
7603 Waibel Louise Mrs G 5-2318
7608 Boy Scouts of Am
7611 Vacant
7611½ Western Sign Co G 5-6364
7616 Krause W O @ G 5-2058
LaJolla Locksmith & Fixit Shop G 5-2058
7616½ Chilcote C W jr G 5-7874
7621 Longmore S M Mrs @ G 5-2785
rear Goodman J W
7626 Gordon J C, G 5-1221
7627 Harris W M, G 5-6966
7629 Clark Anna M, G 5-7684
7631 Sumner M E Mrs G 5-3117
7634 Liddiard T P @ G 5-4340
rear Liddiard W H
7638 Vacant
7639 Boutelle W W @ mus tchr G 5-3722
7641 Van's Htg & Sht Mtl Shop G 5-6311
7643 Fay Av Mkt G 5-2804
rear Johnson F E
7646 Slaff C E
7650 Aker's Liquor Store G 5-2454
7650½ Fay Av Barber Shop
7651 Winn's Sht Mtl Wks G 5-3138
7652 Vacant
7660 Aker H A Mrs @ G 5-2454
7661 Garton Doug, G 5-4026
Kleine intersects
7701-03 Vacant
7702 Fasching L A, G 5-6763
7703 Vacant
7705 Palevsky S N phys G 5-6586
7707 Weigle E H phys G 5-4016
7709 Skarda J F physiotherapist G 5-6157
7712 Crozer N V Mrs G 5-1070
7715 Kellly P D Mrs drsmkr G 5-2741
7717 Jernigan F M Mrs
7719 Porter G C
Smith V L Mrs
7720 Worrall D G Mrs @ G 5-4541
7725 Buechler F J @ G 5-4328
7725½ Furmort Anne Mrs G 5-7869
7726 Schmiedes Elise @
7729 Moore Hazel Mrs
7730 Wright J F drftsmn G 5-6661
7731 Smith J H @ G 5-2863
7733 Murray C B Mrs
7735 Munshaw Kathleen H G 5-3486
7736 Rathbun H L, G 5-7493
7743 Scripps Ellen Browning Foundation G 5-2656
7744 Buchan E M Mrs G 5-4526
Fay V M Mrs @ G 5-2471
7751-55 **Village Apartments**
Walsh Marie J chiropractor G 5-3883
7752 Taft Robt, G 5-6710
7753 Hammond J K Mrs G 5-4696
7755 Moore MacAllaster jr @ G 5-3314
7758 Johnston L J Mrs G 5-7629
LaJolla Auto Livery rentals G 5-3167
rear Hayward L J
7761 Vacant
7763 LaJolla Business Serv accts G 5-6225
O'Donnell F J @ G 5-6225
7766 Bean L C, G 5-3046
7780 Coburn M S Mrs @ G 5-3145
Silverado intersects
7806 Puffer E C, G 5-3947
7812 Worrall C G, G 5-6784
7818 McMillan M F, G 5-4524
7821 LaJolla Chevrolet Motor Co G 5-2222
7822 Moriarty J R, G 5-1146
7829 Anderson G R, G 5-1315
7830 McGaw C L Mrs @ G 5-3879
7836 Gorgone Dora Mrs
Outgrown Shop The used clo G 5-2201
7837 Brenner A J @ G 5-6564
Yahn's Little Gift Shop G 5-6564
7841 Mineo Frank @ G 5-6997
7846 Moler J L dentist G 5-7662
7849 Dunlap A M Mrs @ G 5-3614
7854 Duncan G W archt G 5-4665
Gunsaulus J A landscape archt G 5-4665
Jack Donald W bldg contr G 5-6611
7855 LaJolla Bowling Center G 5-3081
Ten-Pin Club Bar G 5-3081
Prospect intersects

FEBRUARY (North San Diego) — North from 5100 Summer

FEDERAL (East San Diego) — Northeast from 4800 Laurel

FEDERAL BLVD—East from 35th, 2 south of Broadway
36th intersects
3695 Crews C G @ M 4-6466
37th intersects
3705 Jones O P Rev @ M 4-5174
3715 Smith S S @ M 4-3300
Boundary intersects
Home av intersects
4107 Dituri John @
4110 Police Pistol & Target Range M 4-4541
4128 Vacant
4149 Vacant
4153 Federal Blvd Service gas sta M 4-9514
4155 Cal-Ray Bakeries whse
4157 Custom Finishing Co furn fnshrs M 4-1186
4161 Outside Inn restr M 4-9680
4295 Lew Edw E @
4576 Vacant
4580 Christman John R plstr
4581 Belleau J A @ M 4-1875
4672 Vacant
4673 A Arrow Surplus & Home Sup M 4-5102
4674 Hutson Jas E photog M 4-4509
4675 Pat's Place liquors M 4-9635
4676 Old Glory Barber Shop M 4-6216
Panicello Frank
4677 Imig Park Cleaners M 4-1726
4678 Atomic Cleaners M 4-7240
4680 Vacant
4682 Clipper Inn liquors M 4-9576
4683 Kelly's Self Serv gas sta M 4-1135
4684 Temple Complete Food Serv gro M 4-9550
47th intersects
4704 Coplin K Shell Service M 4-7111
4715 Ortwine Hdw & Appliance M 4-2214
4725 Emerald Isle Liquor Store M 4-5858
4727 Imig Park Pennysaver Market M 4-3892
4729 Blair Joe E meats M 4-1011
4731 Bertoch Frank H drugs M 4-2422
4733 Henriod R J, M 4-2422
4737 Don Jose's Cafe M 4-9675
48th intersects
4801 Copher C C @ M 4-1955
4807 Petit Eileen Mrs @ M 4-2428
4812 Fish G E @ M 4-4330
4816 Manino A P @ M 4-2060
4819 Cruz J P @
4824 Engelhart J C @ M 4-6716
4825 O'Connor P A @
4833 Boyles Lloyd D @
4845 Vacant
4851 Jenkins B C Mrs @ M 4-2322
4854 Collins D R, M 4-7322
Duval intersects
4857 Wright D H, M 4-6850
4866 Toothaker T K @ M 4-4777
4869 Bennis Marco jr
4876 Shaw C W @
4877 Matensak E J @ M 4-2105
4883 Gritz Wm @ M 4-5025
49th intersects
4908 VanKeuren Robt @ acct M 4-2512
4916 Jackson Thurman @ M 4-1731
4924 Bell C D @ M 4-1503
4954 Haile B R @ M 4-4288
4966 Greathouse H K @ M 4-1546
4976 Medler J H @ M 4-4859
5004 Vale M C @
5075 Vacant
5090 F & K Service M 4-3988
at 51st Emerald Hills Public Golf Club M 4-4211
StPeter Geo
51st intersects
6095 Less Doyle M 4-2466
6131 Billari J F @ M 4-4554
6137 Balcom Robt
6176 VonWiller F W plstr contr M 4-6211
Winnett intersects
Oriole intersects
6190 Five S Shell Serv Sta M 4-6311
6196 Hutchins F L, M 4-6243
Valley Gro M 4-6243
6225 Vacant
6230 Modern Tile Co M 4-6121

FELSPAR (Pacific Beach) — East from 4600 Ocean blvd
818 Dalrymple Wm L
820 Houston B G Mrs H 8-2594
Houston G E, H 8-2594
824 Hawkins Ola Mrs H 8-5654
834 White Betty Mrs @ H 8-9940
835 Green C D @ H 8-2163
836 Hunter Nona Mrs H 8-5098
838 Baldwin A M Mrs H 8-9678
840 Huyett R C
841-51 Vacant
842 Kokeas C L, H 8-3902
844 Stark Roland, H 8-8127
846 Freeman J G, H 8-2158
848 Ryan W T
850 Olson C A @ H 8-6751
853 Laird J I, H 8-8186
854 Arnold S J @
855 Corwin R L, H 8-1773
857 Rogers H J
858 Anderson R T @
859 Novak S W @
861 Ousley J W, H 8-8465
863 Williams Susan Mrs H 8-7305
865 Whalen J W, H 8-3311
867 Klenow Phyllis M
874 Taylor Earl, H 8-2077
Bayard intersects
904 Anthony J C @ H 8-2952
918 Tiedemann Robt gdnr H 8-9545
920 Reid Chas F
922 Wilcox R E
931 Bucklin A G, H 8-9834
935 Lank J M Mrs @ H 8-7487
942 Dixon R D, H 8-1763
943 Martin V H, H 8-6928
944 Jones R H
945 Hooten R G
946 Miller Raymond
948 Hopkins Guy @ H 8-5360
950 Evans L H
951 Pahn G A @ H 8-1995
952 Rahiser Cliette Mrs H 8-6362
954 Schultz B P
956 Mote R D jr H 8-9112
958 Kehn C L jr H 8-5726
959 Rocks Harry @ H 8-5606
960 Benecke R O, H 8-1943
962 Wynn E R @
976 Bamboo Rattan Shop furn H 8-5409
Havach A J, H 8-5409
Cass intersects
1011 Lehner Agnes @ H 8-2518
1020 Jones J R @ H 8-3045
1021 King P E, H 8-1047
1024 Luque Gilbert @
1030 Shropshire C B, H 8-5056
1034 Greve L E, H 8-6758
1036 Dillemuth A H, H 8-6797
1040 Guthrie E A drsmkr H 8-2278
1042 Johnson W L
1042½ Christiansen C C
1044 Davidson J R, H 8-1551
1046 Erickson C W
1048 Sedgwick C L, H 8-4772
1049 LaPlante E E @ H 8-5492
1050 Schilbe L J, H 8-8565
1052 Martin A F, H 8-9094
1057 Friedrich W H, H 8-4035
1058 Campbell R J, H 8-1601
1059 Shoberg G W, H 8-1195
1060 Cowell H C, H 8-5310
1061 Palmer E T, H 8-1326
1062 Nunamaker R E, H 8-4302
1064 Powell Foster, H 8-1875
1065 Wahl John
1067 Haymes P W
1068 McFarlane Wm, H 8-2208
1070 Meyer S B @ H 8-2195
1074 Batson J A, H 8-0134
1080 Vacant
1116 Frank R J @ H 8-4915
1117 Staley Fred I, H 8-9039
1118 O'Neil C W jr
1119 Vacant
1121 Leonnig R B, H 8-8640
1124 Simmons W D, H 8-3114
1125 Gunnerfeldt O R, H 8-0068
1127 Thompson A M
1128 Salcida L Z @ H 8-3898
1129 Jacobs R A, H 8-8995
1134 Birse H M @ H 8-2187
1135 Moore E J @ H 8-8111
1142 Yost C R @
1143 Svoboda R D, H 8-2605
1144 Levy I H
1146 Janowski Edw @
1152 Principe Anthony @ H 8-7205
1180 Himes R V @ H 8-7734
Everts intersects
1210 Norris Winnie W, H 8-4306
1211 Updegrave R L @ H 8-7980
1219 Holston V H @ H 8-2312
1227 Vacant
1237 Dernoval Makar @
1244 Saunders W L @ H 8-5268
1245 Husted D S @ H 8-2450
1251 Shoemaker E P @ H 8-8048
1261 Phillips E J @ H 8-1131
1262 Brockman Roy A @ bldg contr H 8-5497
1269 Heck Herman @ H 8-6789
1270 Collins S E @ H 8-7490
Fanuel intersects
1304 Dye R L @ H 8-5490
1310 Parker M H Mrs
1312 Fournier G E @ H 8-4720
1320 Norman J W @ H 8-7816
1326 Maloney J R, H 8-9647
1328 Mercer R O, H 8-3849
1329 Kodama G Y, H 8-4054
1330 Abernathy C F, H 8-1317
1332 Cavallars O M @ H 8-5988
1333 MacLeod Marion D
1335 Dunn Fred B
1337 McCollum Saml G
1343 Scott R B @ H 8-5843
1347-49 Vacant
1351 Gussa A A @ H 8-4027
1353 Tocco Louie H 8-4420
1360 Schlueter O W Rev H 8-3248

FELSPAR (Pacific Beach)—Contd
1367 Tiffany A R
1369 McAllister A C, H 8-6636
1376 StPaul's Lutheran Church
Gresham intersects
1415 McCarthy J B @
1421 Curry W L @ H 8-6670
1423 Snodgrass J C
1435 Suitts J P @ H 8-0117
1441 Magirl A V
1443 Titchnell Wm
1445 Smith W H, H 8-6286
1447 Lavorini I N, H 8-7412
1451 Sutten L D Mrs @ H 8-5841
1457 Homewood D L Mrs H 8-1090
1459 Vacant
1461 Hudson D L
1463 Vacant
1471 Vacant
Haines intersects
1505 Ersland A H, H 8-1089
1511 Svoboda J P @ H 8-9752
1519 Sanders W A @ H 8-9128
1527 Adamczyk D S
Gregg W F
Laughead R E, H 8-3524
Piro G J, H 8-8217
Relyea R E
Williamson D A
1535 Bowman R E @ H 8-3463
1543 Morgan C S @ H 8-5307
1551 Gillis M J Mrs @ H 8-3183
1559 Lape Jos T @ bldg contr H 8-3997
Ingraham intersects
Lamont intersects
1905 Mabbitt R C, H 8-0131
1907 Allendorf C K, H 8-1436
1917 Shattuch R E @ H 8-3284
1920 Whipple Etta @ H 8-5914
1925 Phillips Leslie @ H 8-5189
1928 Maley J L @ H 8-5352
1935 Haugh Helen L @ H 8-7951
1936 Hart D E @ H 8-5257
1943 Plemmons Sallie E Mrs @ H 8-1085
1944 Bennett R E @ H 8-6782
1951 Lips R H @ H 8-5391
1956 Milligan A M @
1956½ Kerr H V Mrs H 8-2934
1959 Parker Raymond @ H 8-6087
1966 Smith I C, H 8-0198
1969 Hausen Vera Mrs @ H 8-0445
1970 Wahl C F @ H 8-2467
1976 Stone C E
1978 Gloetzner R A
2002 Peterson M K, H 8-2942
Morrell intersects
2004 Sharp R S
2014 Wood G A @ H 8-4319
2015 Foster E B @ H 8-8130
2024 Stanko G W
2025 Gregorich R J @ H 8-5647
2030 Ringe G E @
2036 Tucker J H @ H 8-6966
2037 Carlton D M @ H 8-8564
2046 Carr J F @ H 8-3222
2047 Leonard C H, H 8-5895
2050 Freed G F jr
2052 Hall A J
2054 McCorkle J A, H 8-8652
2055 Liddell J D @ H 8-6233
2056 Peters D L, H 8-0358
2057 Hooker Nettie B @ H 8-1298
2058 Yost Lester
2059 Nelson G W Mrs @ H 8-1947
2060 Foster J L
2062 Scott Lawrence, H 8-1942
2064 Welsh W W, H 8-1756
2063 Gariss J L @ H 8-2744
2066 Partman Pauline Mrs
2068 Whitney M E, H 8-3437
2072 Stark I S, H 8-7617
2074 Allen T J, H 8-3820
2075 Butner R K @ H 8-5403
2076 Thompson C E, H 8-1955
2078 Partman J V
2080 Lease F G, H 8-8865
Noyes intersects
2104 Geddes D M @ H 8-7166
2111 McGrael L J
2112 Frye R E, H 8-7586
2118 Ringgold H B
2120 Collier F R @ H 8-1783
2128 Bogart R D @ H 8-5203
2133 Niemyer V C, H 8-4856
2136 Hancock F V @ H 8-7168
2142 Cutright A W @ H 8-9622
2143 Kaufman D F @ H 8-4048
2144 Wood V W, H 8-6327
2146 Aldridge E E, H 8-1992
2148 Fleisher R W, H 8-8779
2152 Daniels Manny @ H 8-4610
2155 Avery E C Mrs @ H 8-8196
2158 Ford V A Mrs @ H 8-3731
2160 Vacant
2162 Speedy Jas
Speedy W W
2164 Vacant
2165 Borge E W @ H 8-8947
2166 Linder C K, H 8-2906
2168 Roeder W P
2170 Conger O D, H 8-2770
2172 Vacant
2172½ Miller M D @
2176 Clark M L @
Olney intersects
2211 Murray Y L Mrs @ H 8-7484
2216 Senn D C

H. L. CLOSE General Insurance
608 SAN DIEGO TRUST & SAVINGS BUILDING - - PHONE FRANKLIN 9-0227
530 BROADWAY RES. PHONE RANDOLPH 5689

APPENDIX C

CERTIFIED SANBORN MAP REPORT

Site 7, SANDAG/MTS New Bus Maintenance Facility
Federal Boulevard
San Diego, CA 92102

Inquiry Number: 6853592.3
February 11, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

02/11/22

Site Name:

Site 7, SANDAG/MTS New Bus
Federal Boulevard
San Diego, CA 92102
EDR Inquiry # 6853592.3

Client Name:

Allied Geotechnical
9500 Cuyamaca
Santee, CA 92071
Contact: Nicholas Barnes

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 5A05-4D9E-A1A7

PO # 66C105

Project Site 7,SANDAG/MTS Bus Facility

Maps Provided:

1965
1961
1959
1958
1957
1956

Sanborn® Library search results

Certification #: 5A05-4D9E-A1A7

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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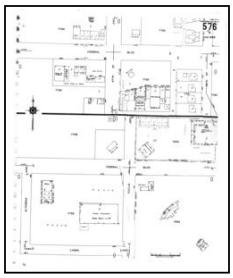
Sanborn Sheet Key

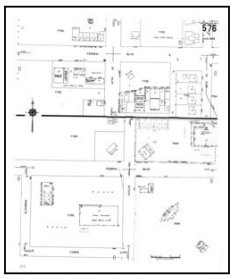
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1965 Source Sheets



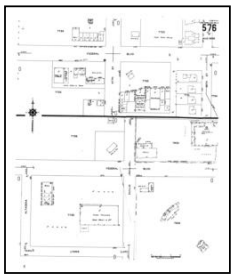
Volume 5, Sheet 576
1965

1961 Source Sheets



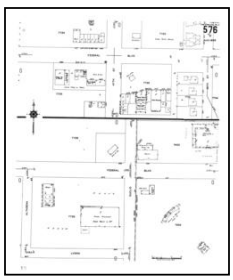
Volume 5, Sheet 576
1961

1959 Source Sheets



Volume 5, Sheet 576
1959

1958 Source Sheets



Volume 5, Sheet 576
1958

Sanborn Sheet Key

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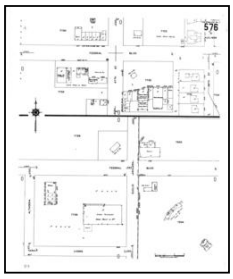
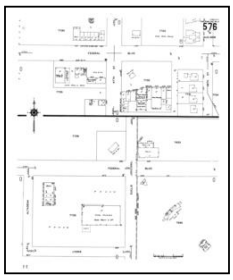
1957 Source Sheets



Volume 5, Sheet 576
1957

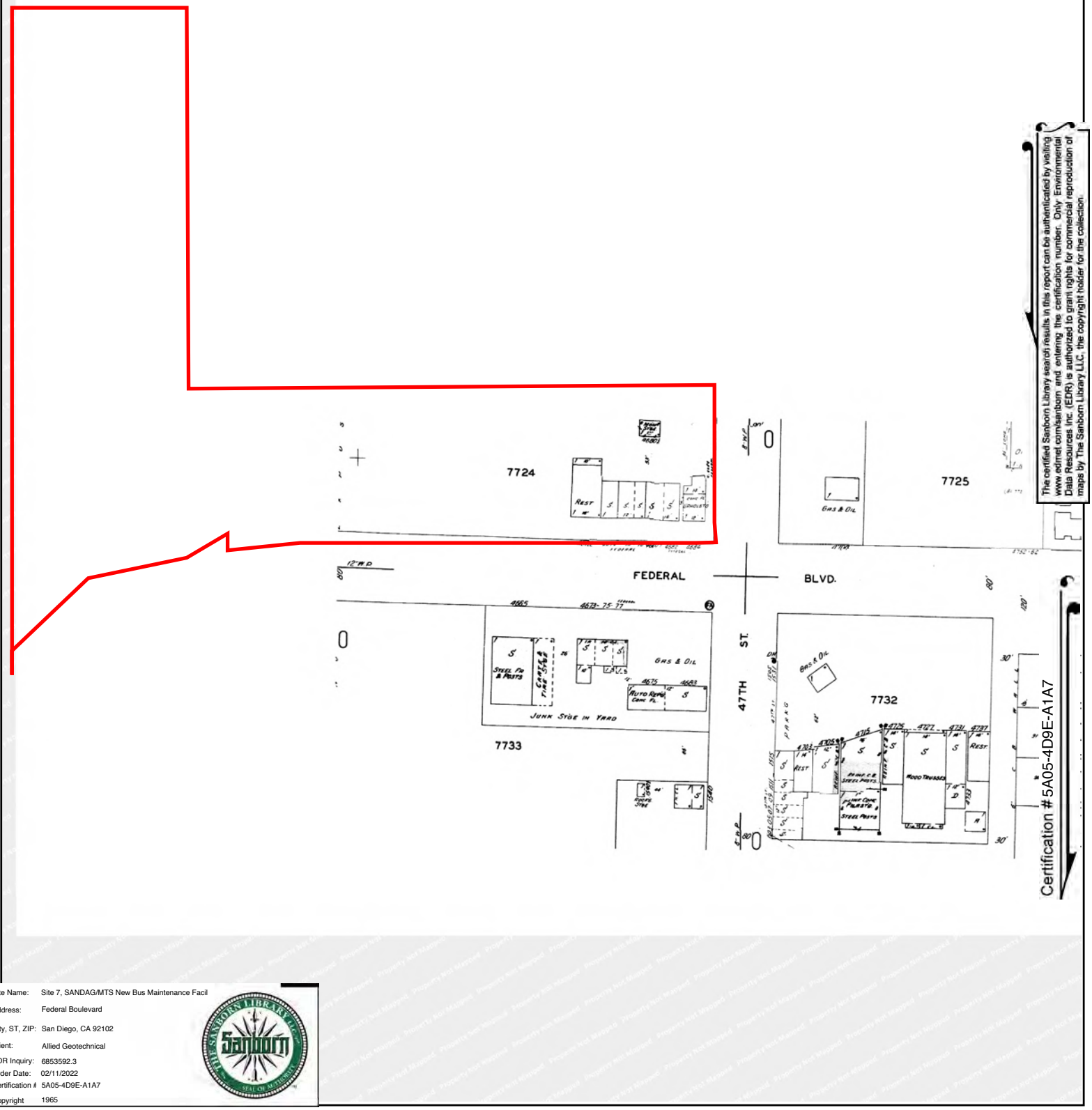
1956 Source Sheets



Volume 5, Sheet 576
1956

Certified Sanborn® Map

1965



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Certification #5A05-4D9E-A1A7

Site Name:	Site 7, SANDAG/MTS New Bus Maintenance Facil
Address:	Federal Boulevard
City, ST, ZIP:	San Diego, CA 92102
Client:	Allied Geotechnical
EDR Inquiry:	6853592.3
Order Date:	02/11/2022
Certification #	5A05-4D9E-A1A7
Copyright	1965

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Volume 5, Sheet 576



0 Feet 150 300 600

N

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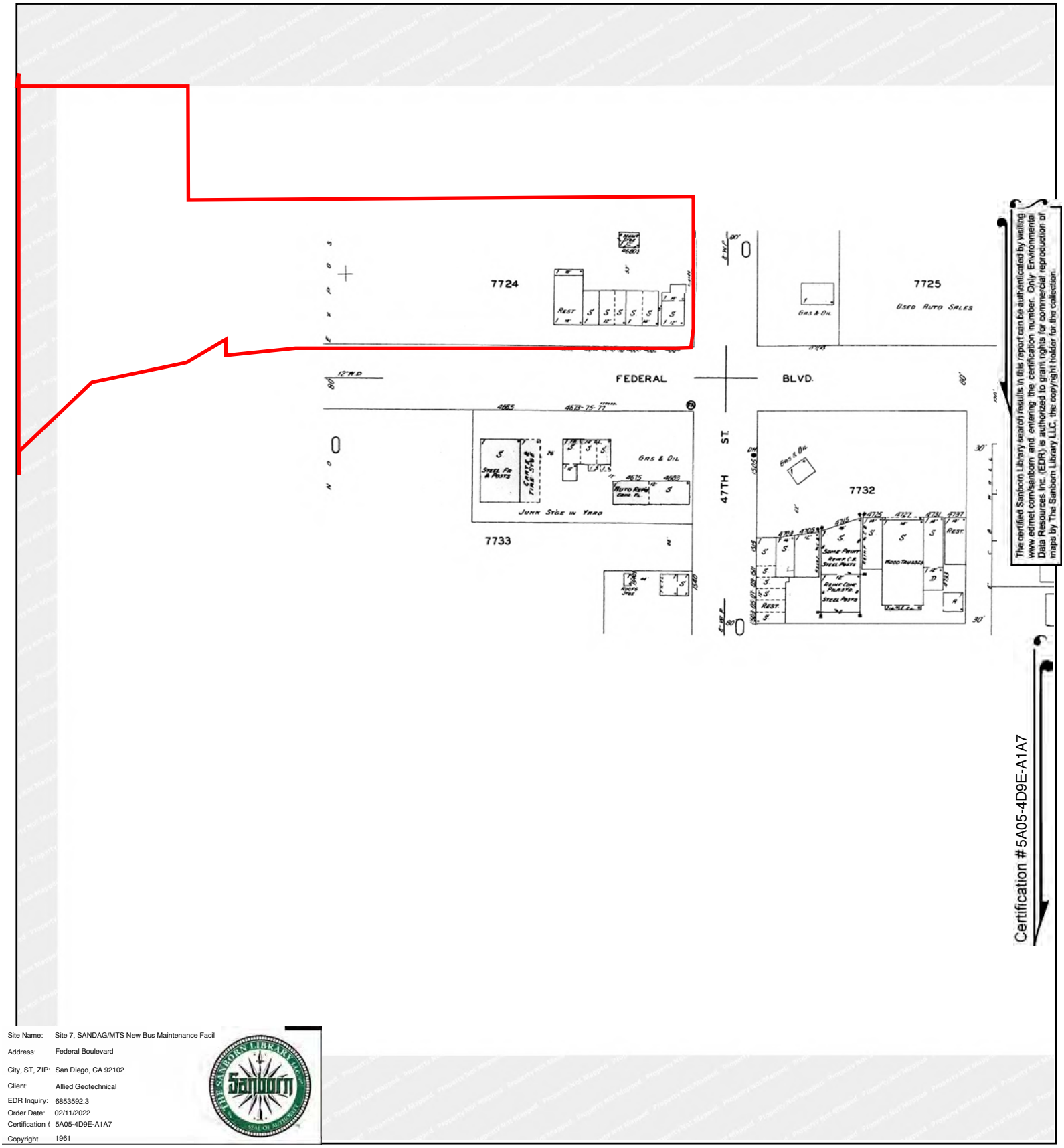
1961



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Address: Federal Boulevard
City, ST, ZIP: San Diego, CA 92102
Client: Allied Geotechnical
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Volume 5, Sheet 576

576

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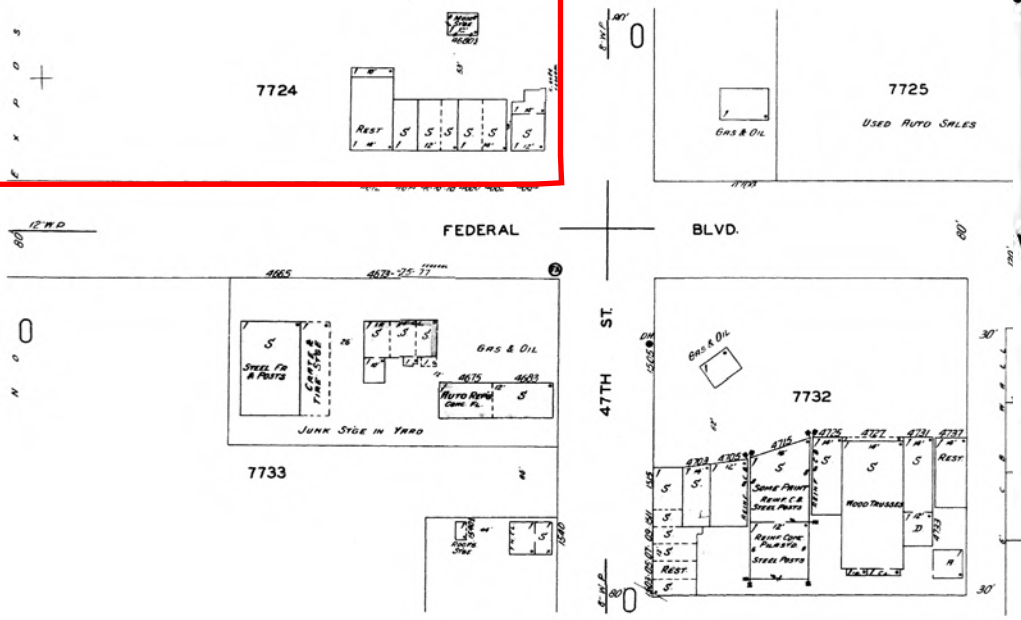
1959



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City, ST, ZIP: San Diego, CA 92102
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Volume 5, Sheet 576



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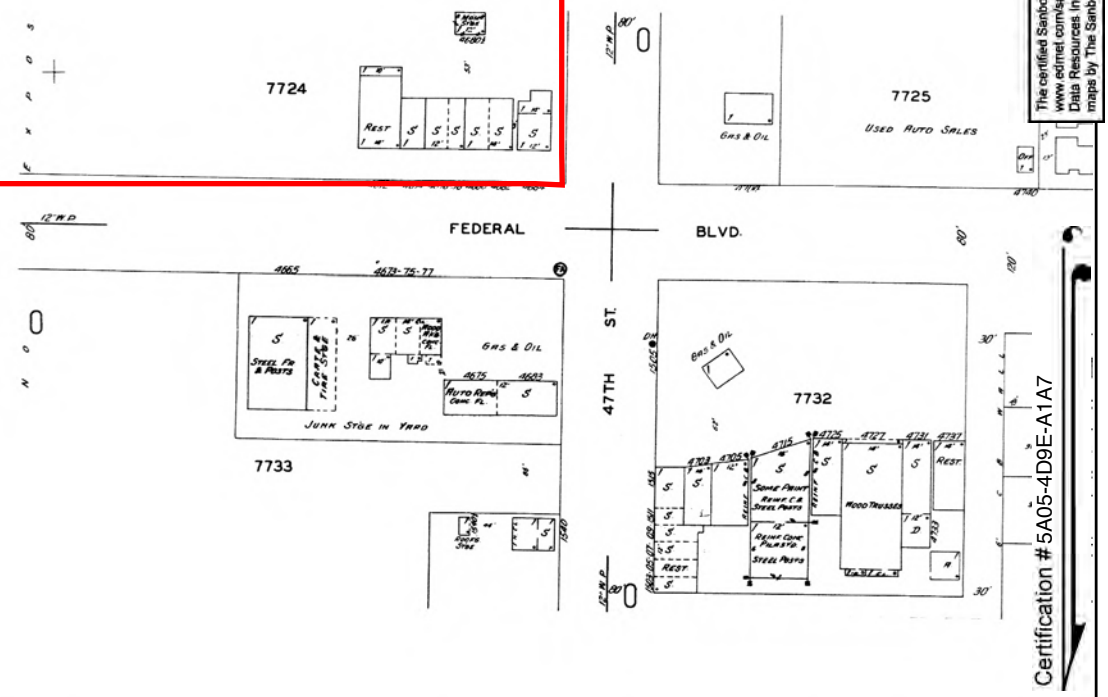
1958



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Site Name: Site 7, SANDAG/MTS New Bus Maintenance Facil
Address: Federal Boulevard
City, ST, ZIP: San Diego, CA 92102
Client: Allied Geotechnical
EDR Inquiry: 6853592.3
Order Date: 02/11/2022
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Copyright: 1958

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Volume 5, Sheet 576

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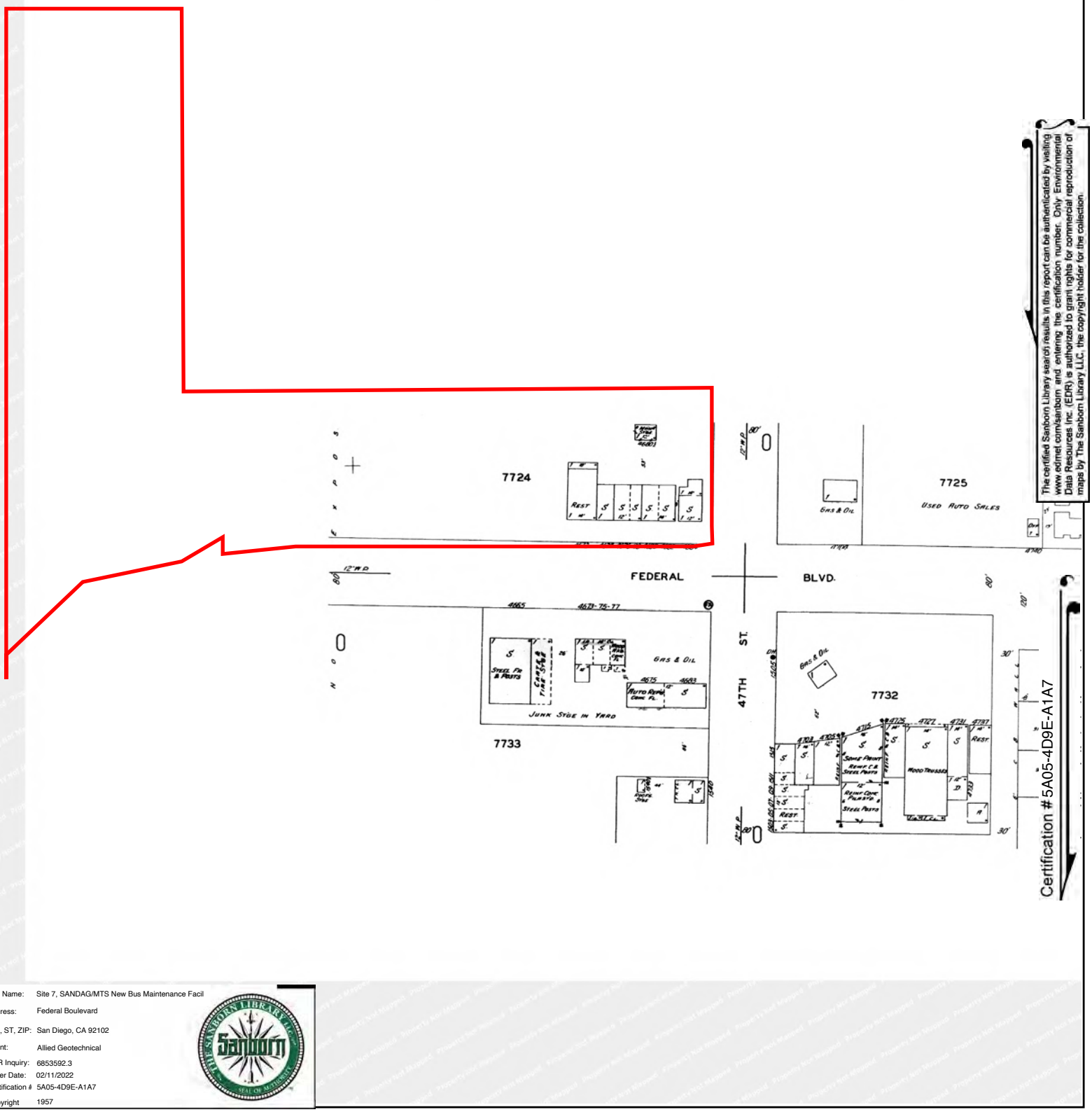
1957



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Site Name: Site 7, SANDAG/MTS New Bus Maintenance Facil
Address: Federal Boulevard
City, ST, ZIP: San Diego, CA 92102
Client: Allied Geotechnical
EDR Inquiry: 6853592.3
Order Date: 02/11/2022
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Copyright: 1957

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Volume 5, Sheet 576

576

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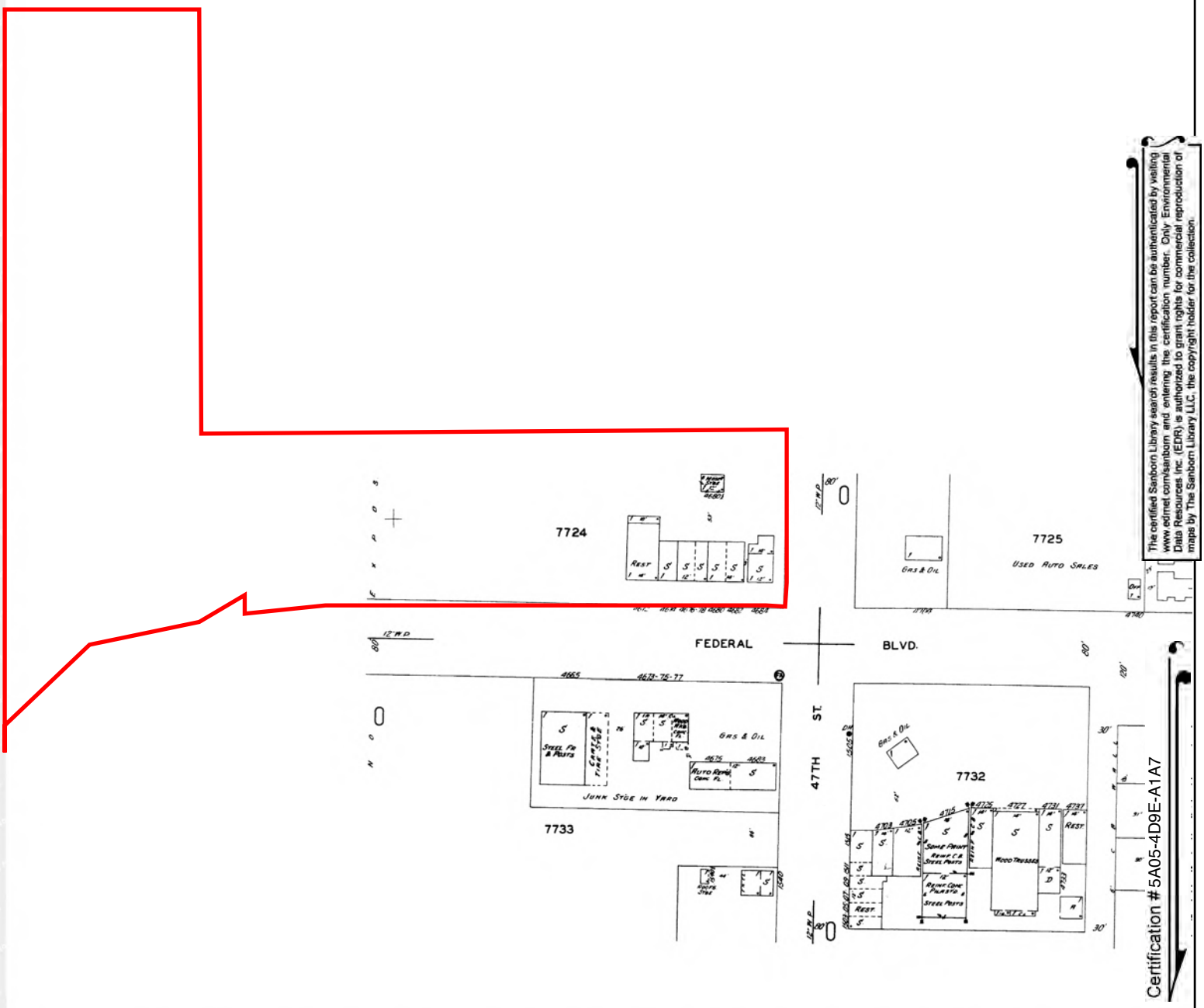
Certified Sanborn® Map

1956



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Address: Federal Boulevard
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Client: Allied Geotechnical
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Volume 5, Sheet 576

0 Feet 150 300 600

N

APPENDIX D

HISTORIC TOPOGRAPHIC MAPS

Site 7, SANDAG/MTS New Bus Maintenance Facility
Federal Boulevard
San Diego, CA 92102

Inquiry Number: 6853592.4
February 09, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

02/09/22

Site Name:

Site 7, SANDAG/MTS New Bus
Federal Boulevard
San Diego, CA 92102
EDR Inquiry # 6853592.4

Client Name:

Allied Geotechnical
9500 Cuyamaca
Santee, CA 92071
Contact: Nicholas Barnes

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Allied Geotechnical were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 66C105
Project: Site 7,SANDAG/MTS Bus Facil

Coordinates:

Latitude: 32.722516 32° 43' 21" North
Longitude: -117.096787 -117° 5' 48" West
UTM Zone: Zone 11 North
UTM X Meters: 490930.36
UTM Y Meters: 3620529.87
Elevation: 173.10' above sea level

Maps Provided:

2018
2015
2012
1996
1991
1975
1967
1953
1944
1930
1904

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



National City
2018
7.5-minute, 24000

2015 Source Sheets



National City
2015
7.5-minute, 24000

2012 Source Sheets



National City
2012
7.5-minute, 24000

1996 Source Sheets



National City
1996
7.5-minute, 24000
Aerial Photo Revised 1996

Topo Sheet Key

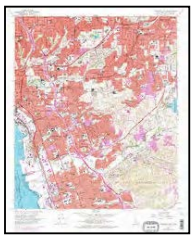
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1991 Source Sheets



SAN DIEGO
1991
15-minute, 50000

1975 Source Sheets



National City
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1967 Source Sheets



National City
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1953 Source Sheets

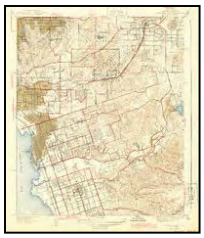


National City
1953
7.5-minute, 24000
Aerial Photo Revised 1950

Topo Sheet Key

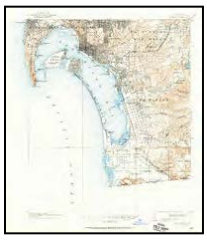
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1944 Source Sheets



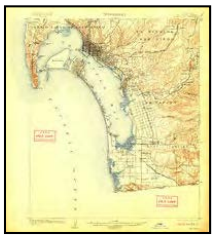
National City
1944
7.5-minute, 31680

1930 Source Sheets



San Diego
1930
15-minute, 62500

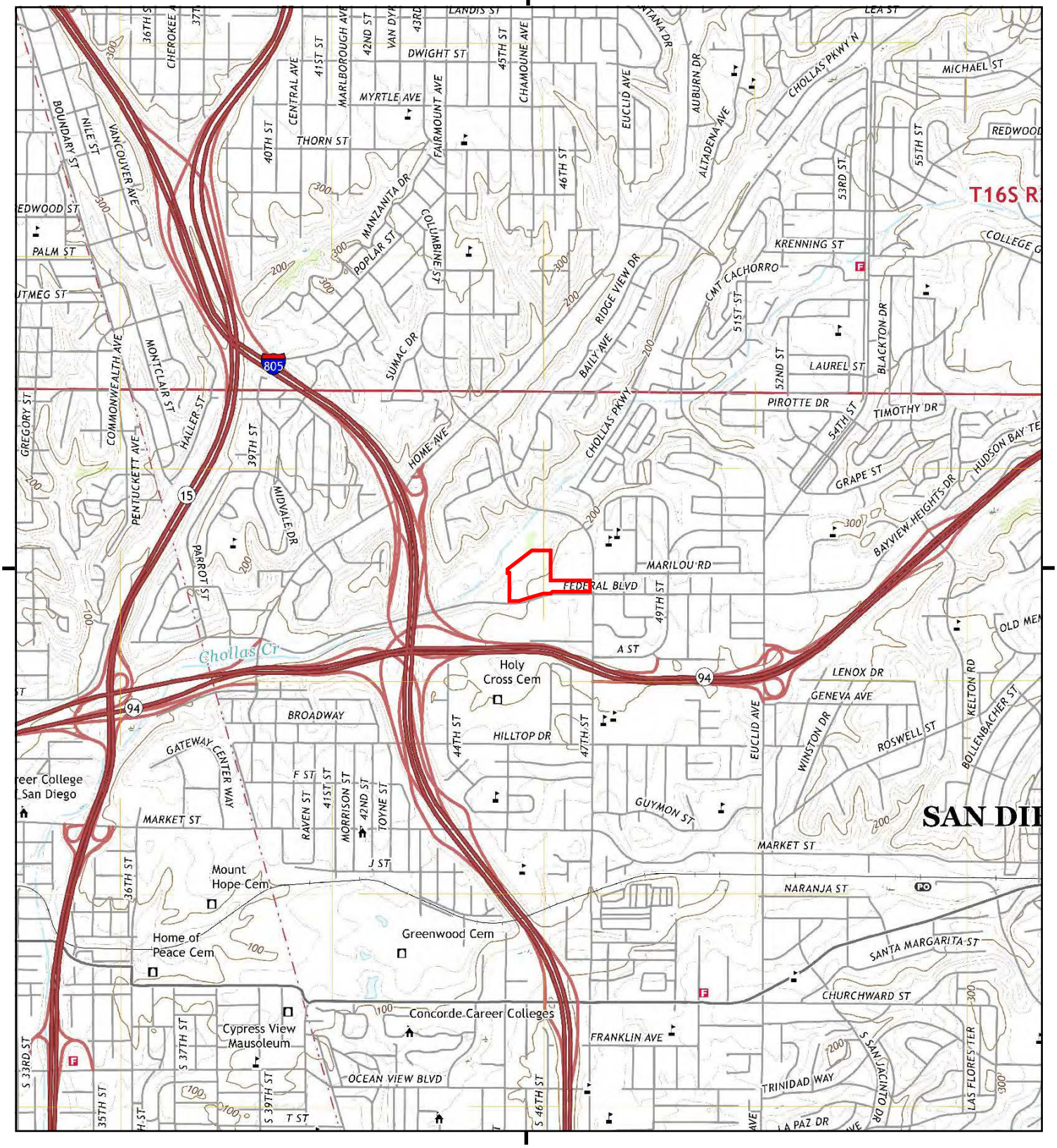
1904 Source Sheets



San Diego
1904
15-minute, 62500

Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

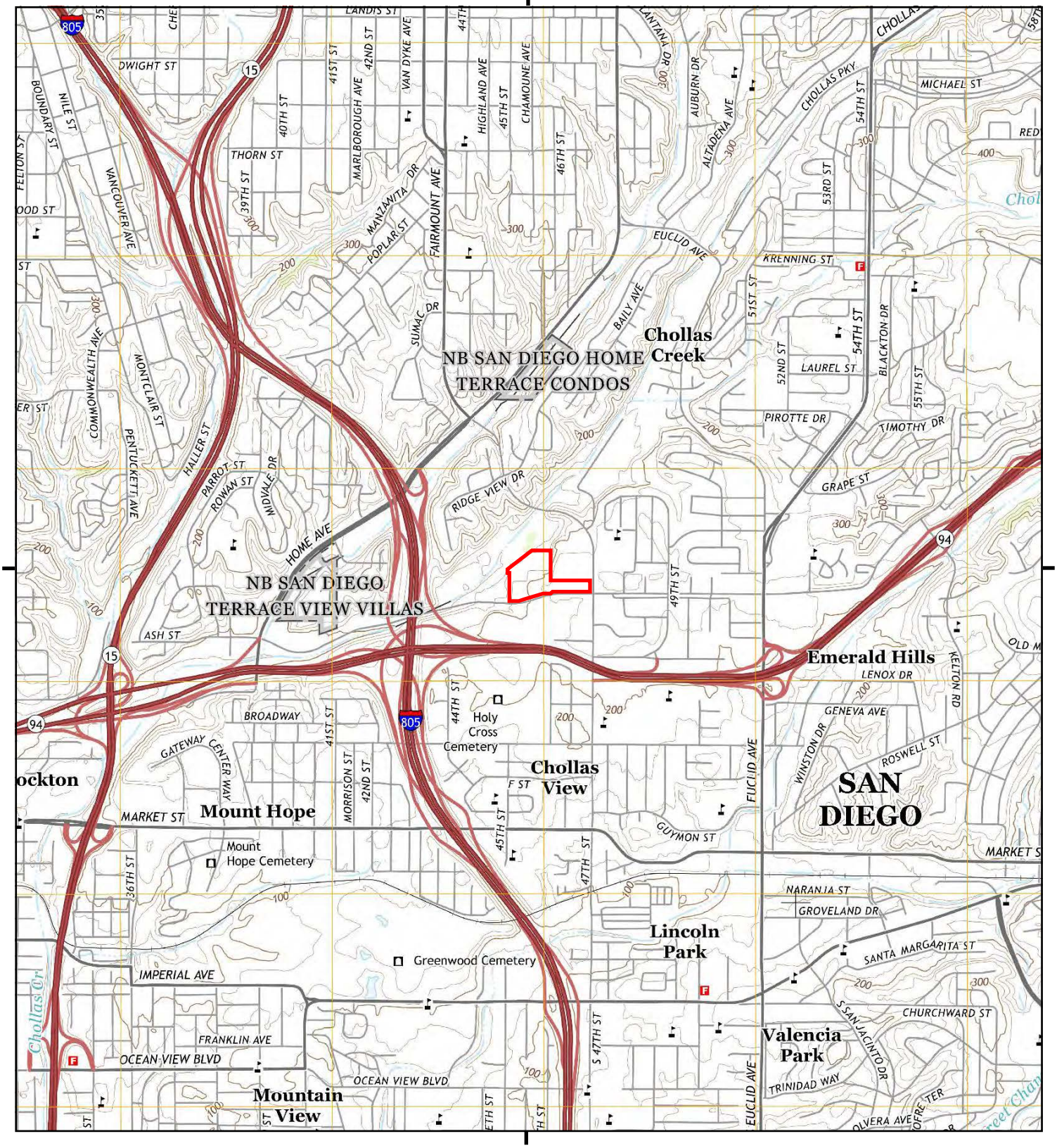
TP, National City, 2018, 7.5-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

2015



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NW N NE
W E
SW S SE

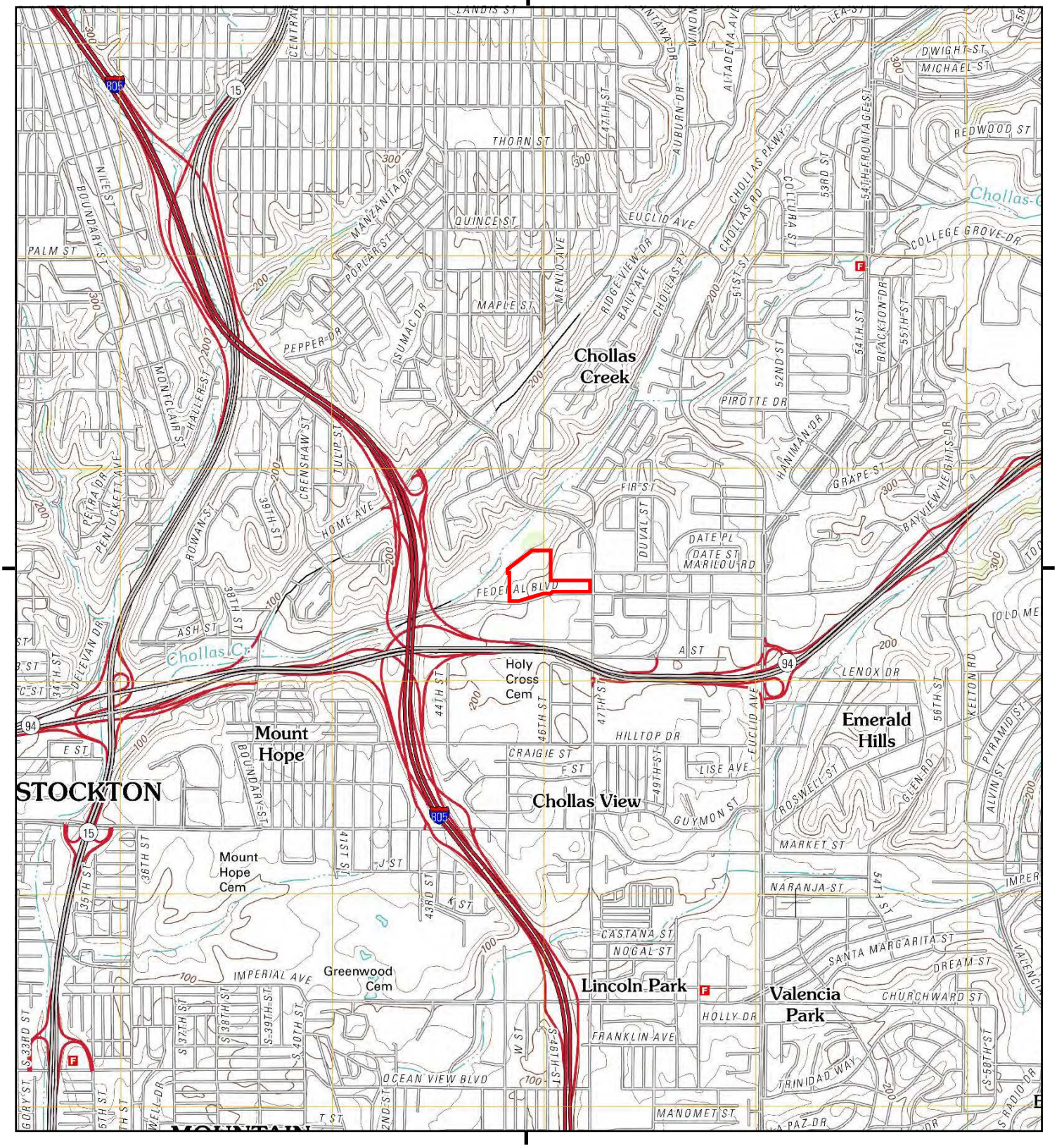
TP, National City, 2015, 7.5-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

2012



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W E
SW S SE

TP, National City, 2012, 7.5-minute

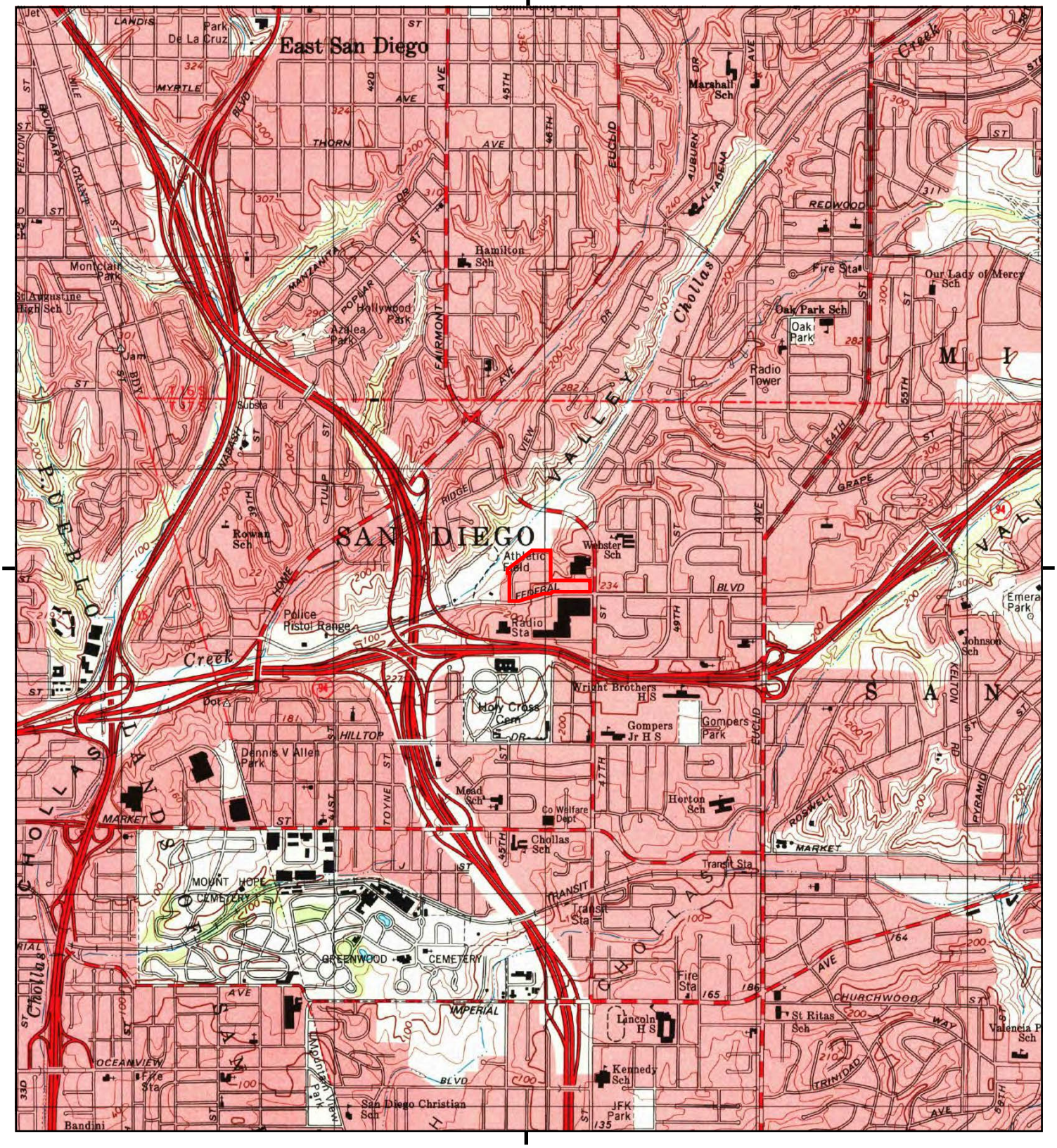
SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

C-1167

Historical Topo Map

1996



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NW N NE
W E
SW S SE

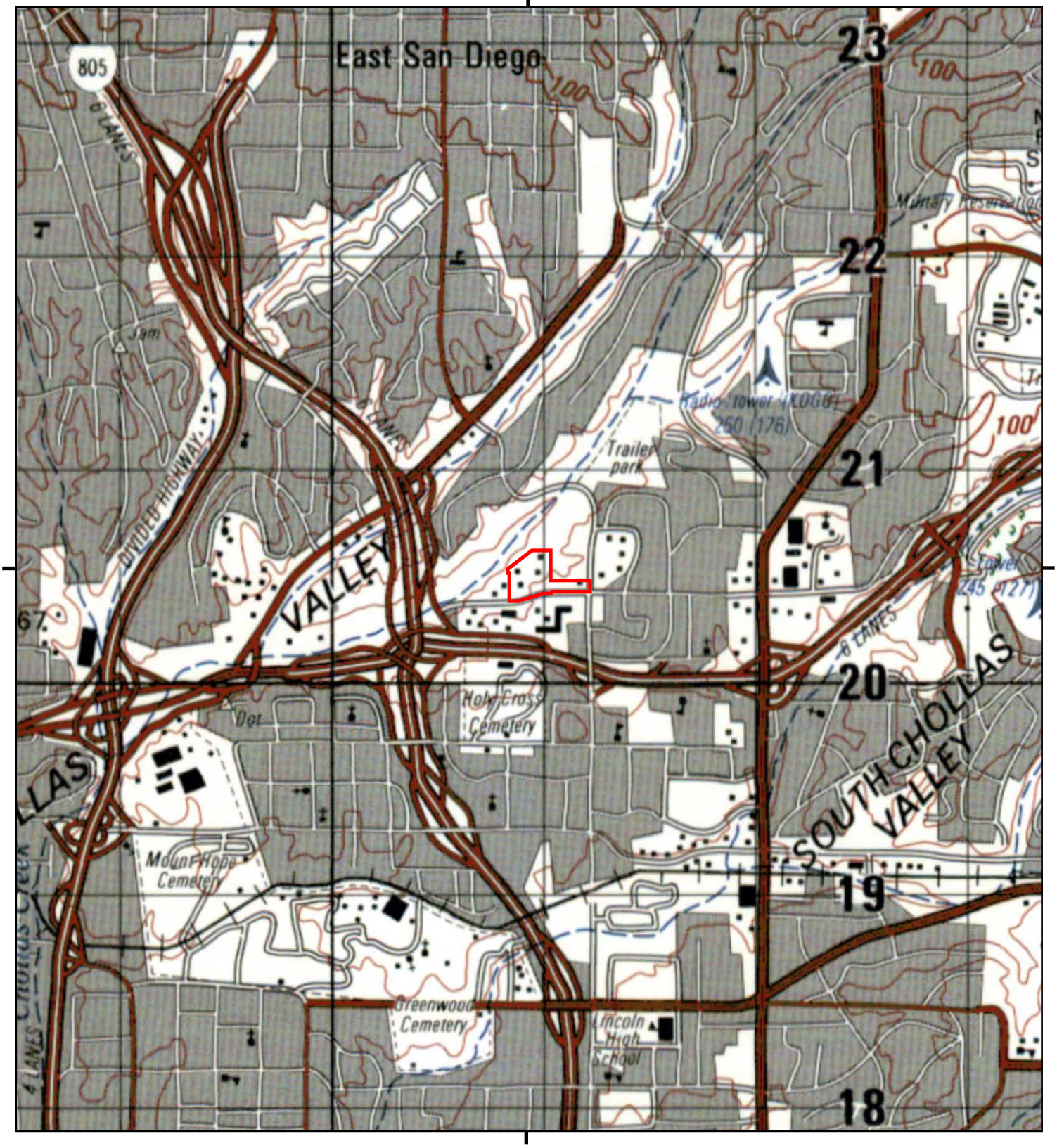
TP, National City, 1996, 7.5-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

1991



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

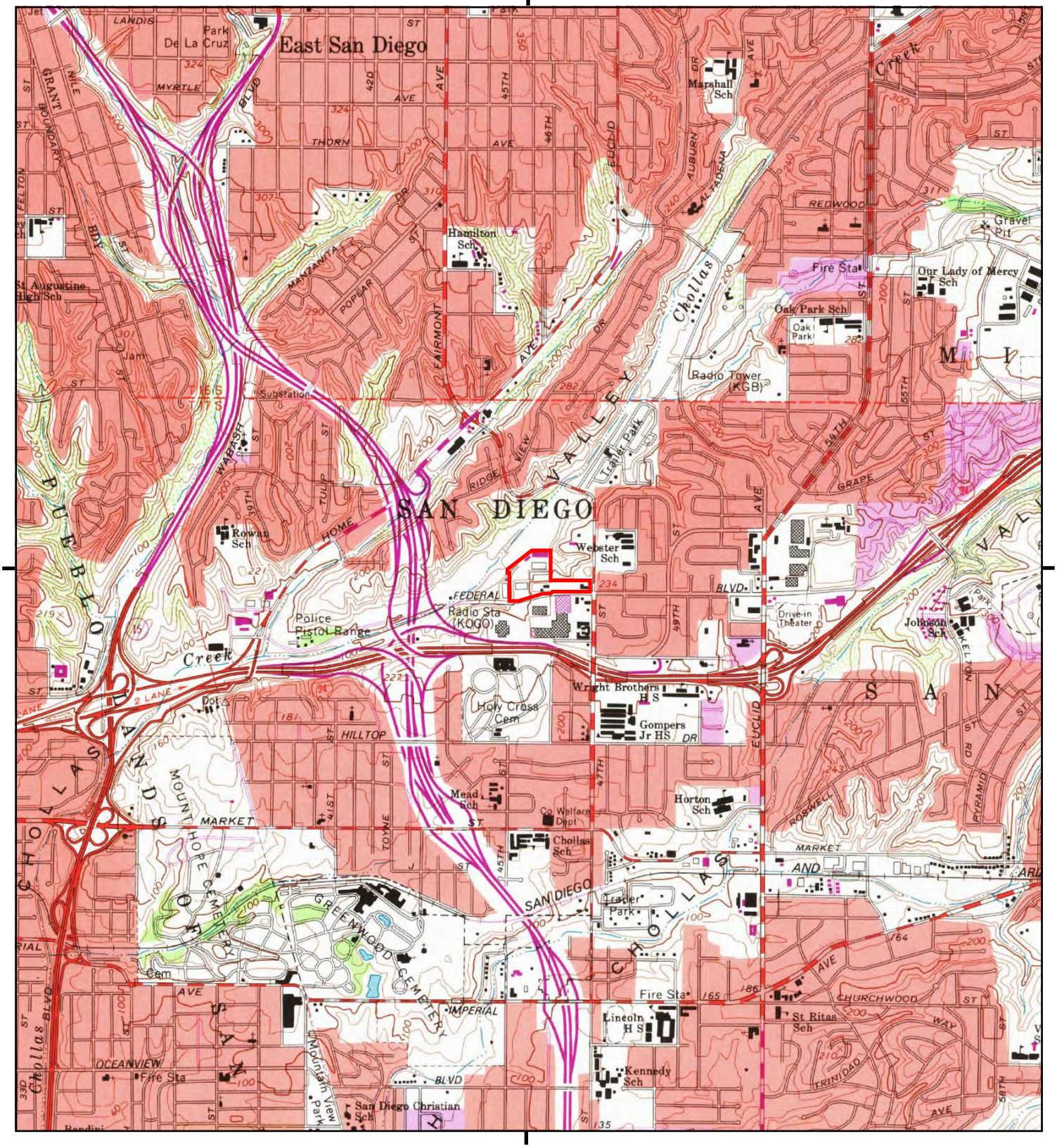
TP, SAN DIEGO, 1991, 15-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

1975



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NW N NE
W E
SW S SE

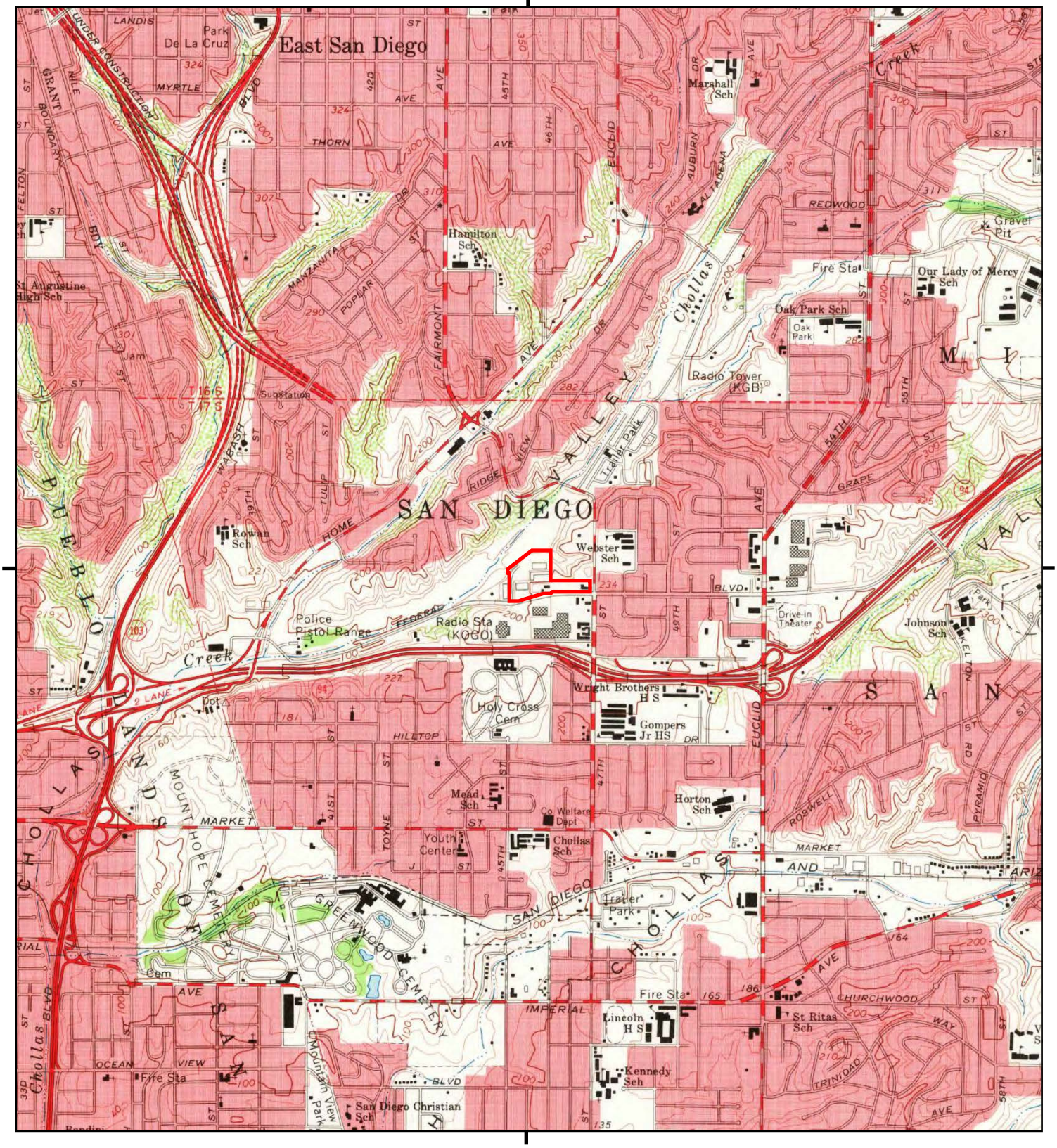
TP, National City, 1975, 7.5-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

1967



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NW N NE
W E
SW S SE

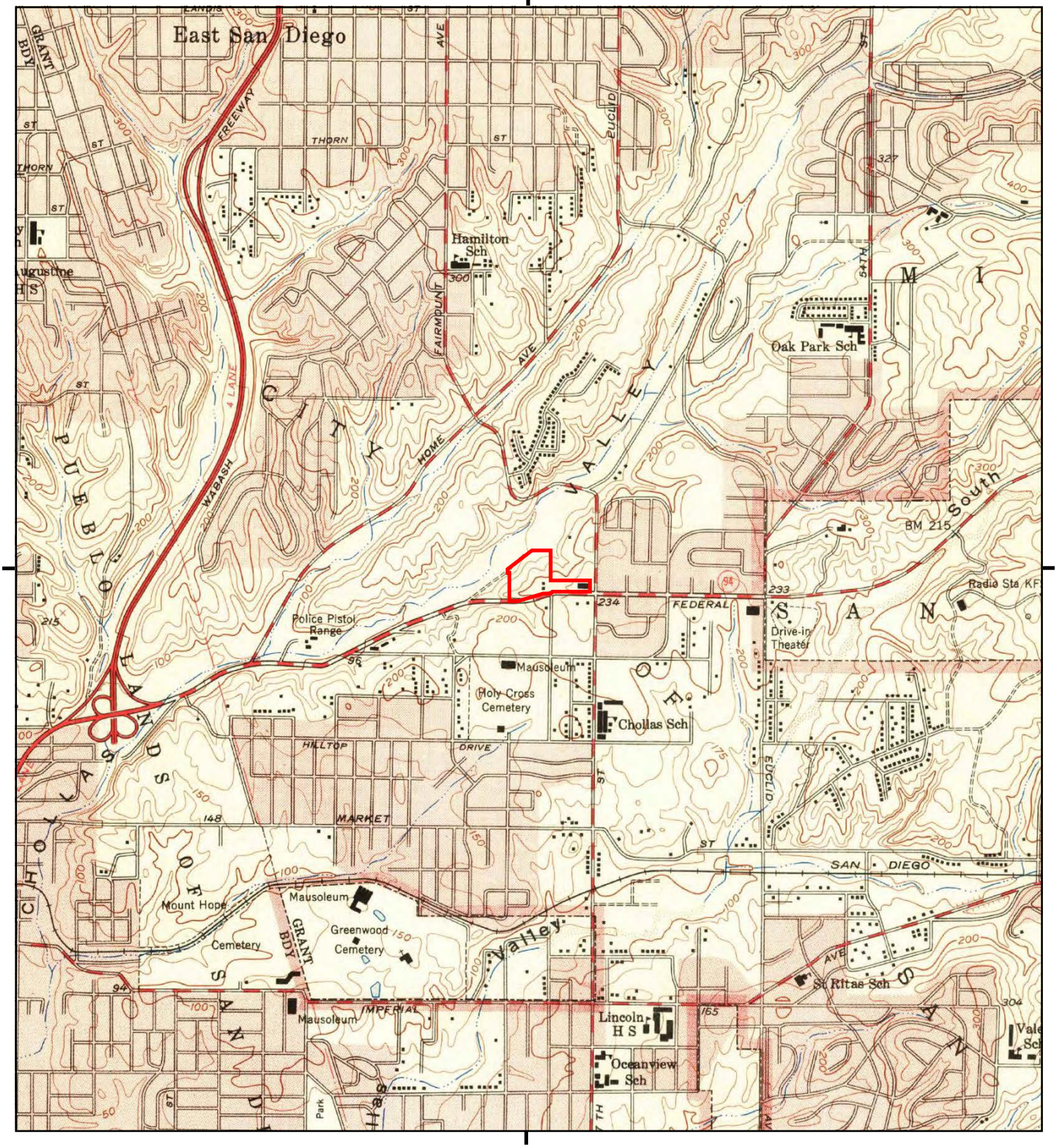
TP, National City, 1967, 7.5-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

1953



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NW N NE
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SW S SE

TP, National City, 1953, 7.5-minute

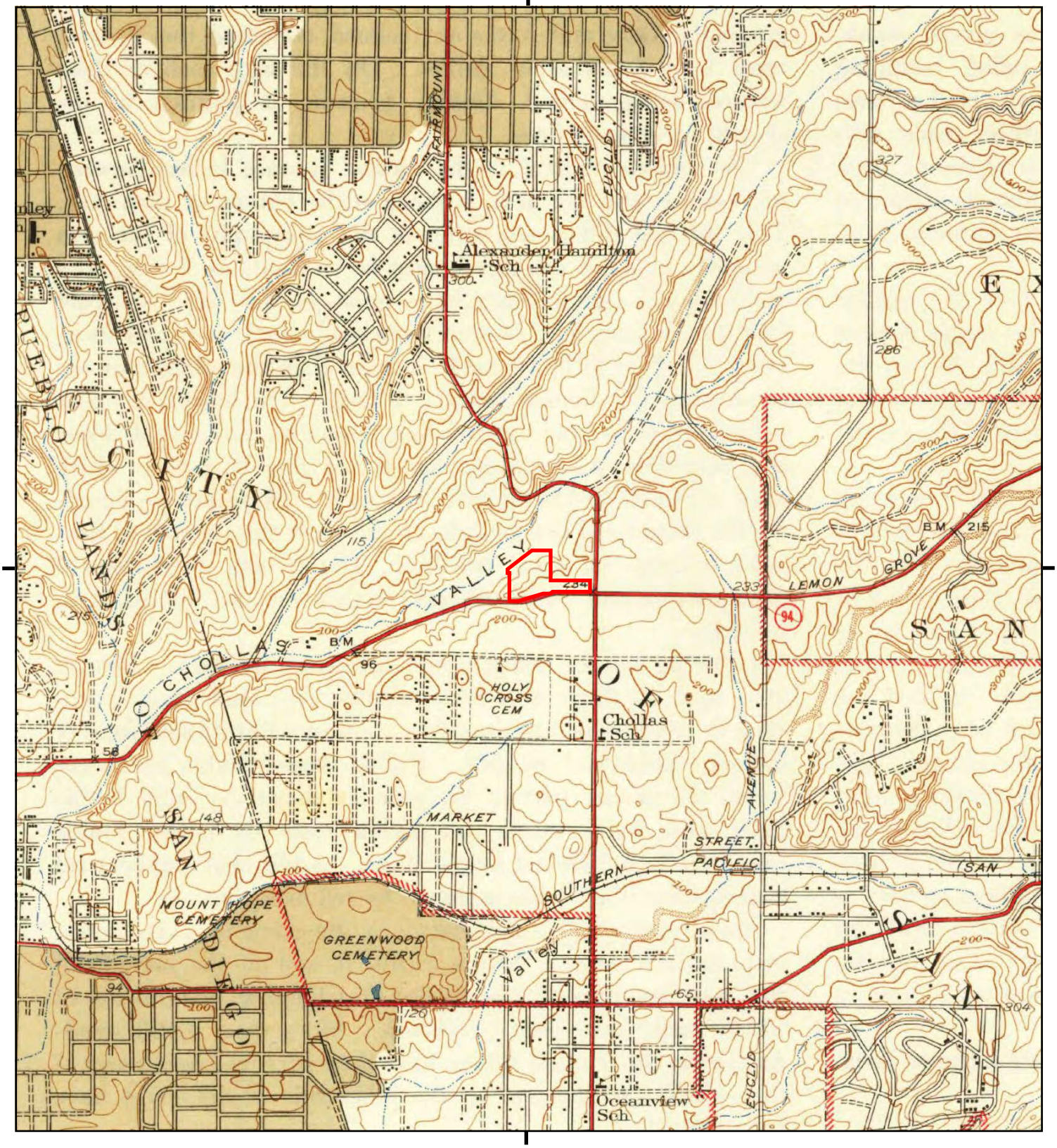
SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

C-1172

Historical Topo Map

1944



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SW S SE

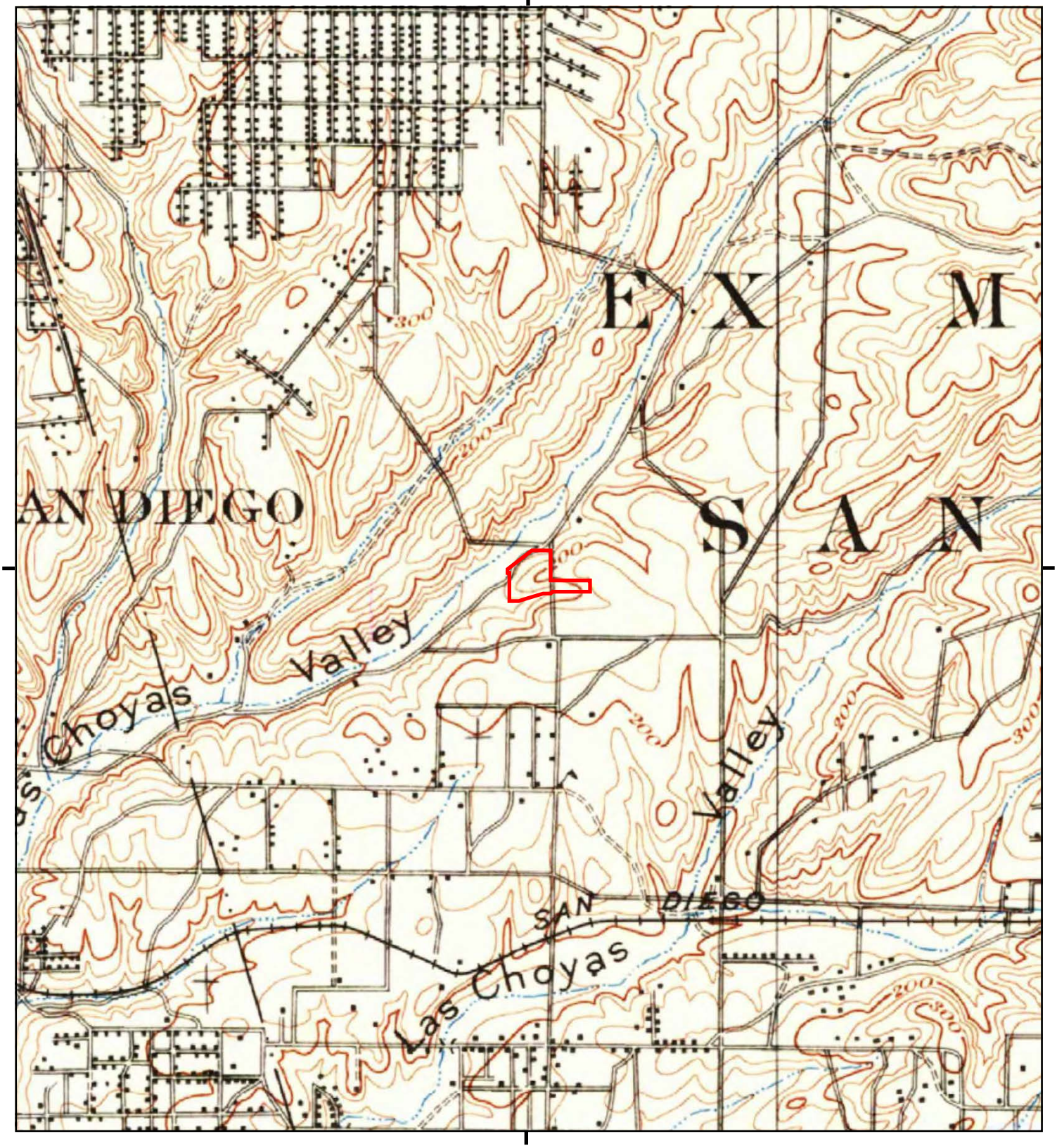
TP, National City, 1944, 7.5-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

1930



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W E
SW S SE

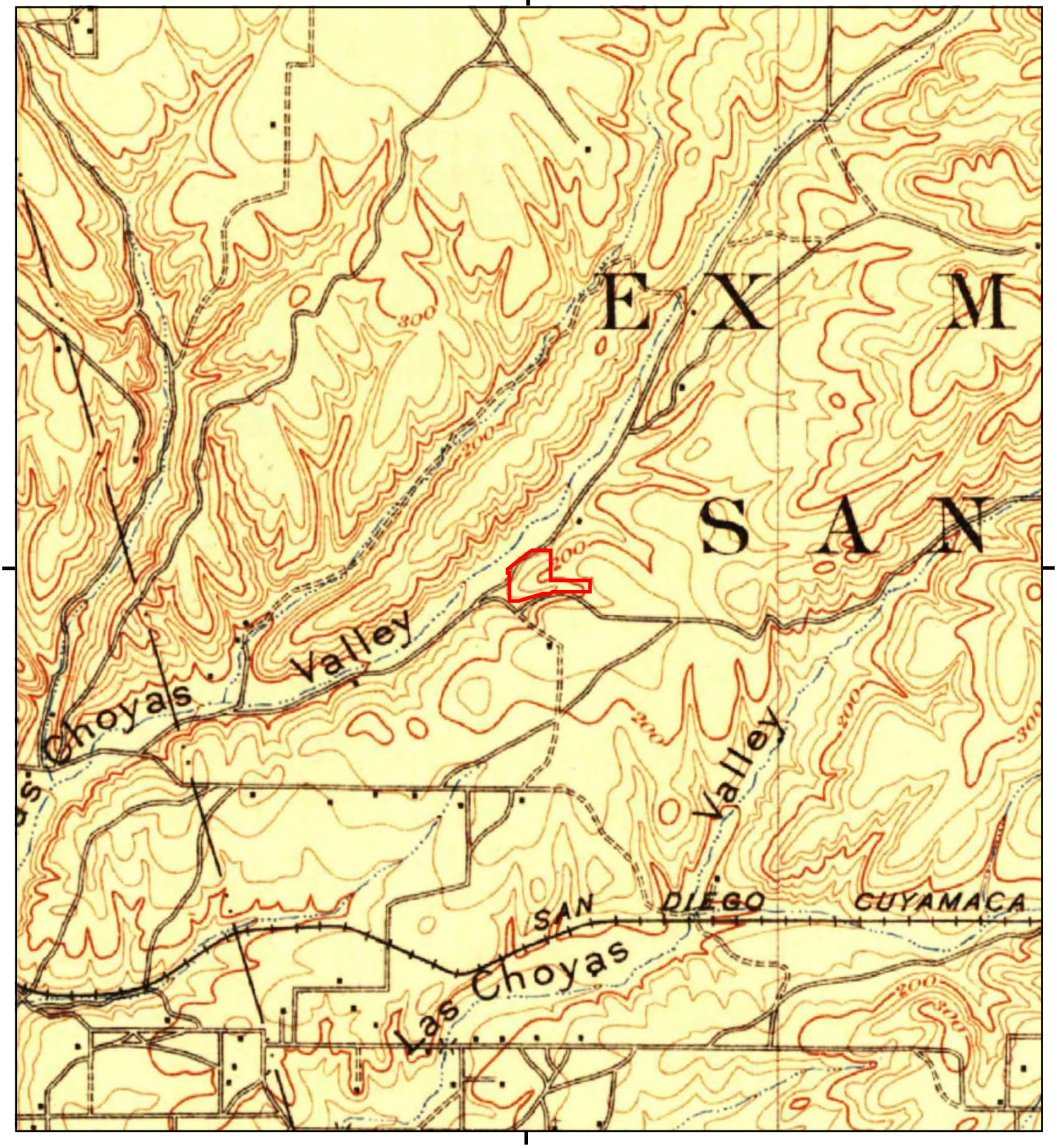
TP, San Diego, 1930, 15-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

Historical Topo Map

1904



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NW N NE
W E
SW S SE

TP, San Diego, 1904, 15-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena
ADDRESS: Federal Boulevard
San Diego, CA 92102
CLIENT: Allied Geotechnical

N

APPENDIX E

HISTORIC AERIAL PHOTOGRAPHS

Site 7, SANDAG/MTS New Bus Maintenance Facility

Federal Boulevard

San Diego, CA 92102

Inquiry Number: 6853592.8

February 09, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

02/09/22

Site Name:

Site 7, SANDAG/MTS New Bus
Federal Boulevard
San Diego, CA 92102
EDR Inquiry # 6853592.8

Client Name:

Allied Geotechnical
9500 Cuyamaca
Santee, CA 92071
Contact: Nicholas Barnes

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Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Acquisition Date: January 01, 2002	USGS/DOQQ
1996	1"=500'	Acquisition Date: January 01, 1996	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 15, 1989	USDA
1985	1"=500'	Flight Date: August 05, 1985	USDA
1979	1"=500'	Flight Date: January 27, 1979	EDR Proprietary Landiscor
1970	1"=500'	Flight Date: March 06, 1970	EDR Proprietary Landiscor
1966	1"=500'	Flight Date: November 02, 1966	USGS
1964	1"=500'	Flight Date: April 07, 1964	USDA
1953	1"=500'	Flight Date: April 14, 1953	USDA
1949	1"=500'	Flight Date: February 16, 1949	USDA

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INQUIRY #: 6853592.8
YEAR: 2016
= 500'
N
EDR



INQUIRY #: 6853592.8

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 6853592.8

YEAR: 2009

= 500'

N

EDR


INQUIRY #: 6853592.8
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 6853592.8

YEAR: 2002

= 500'

N

EDR



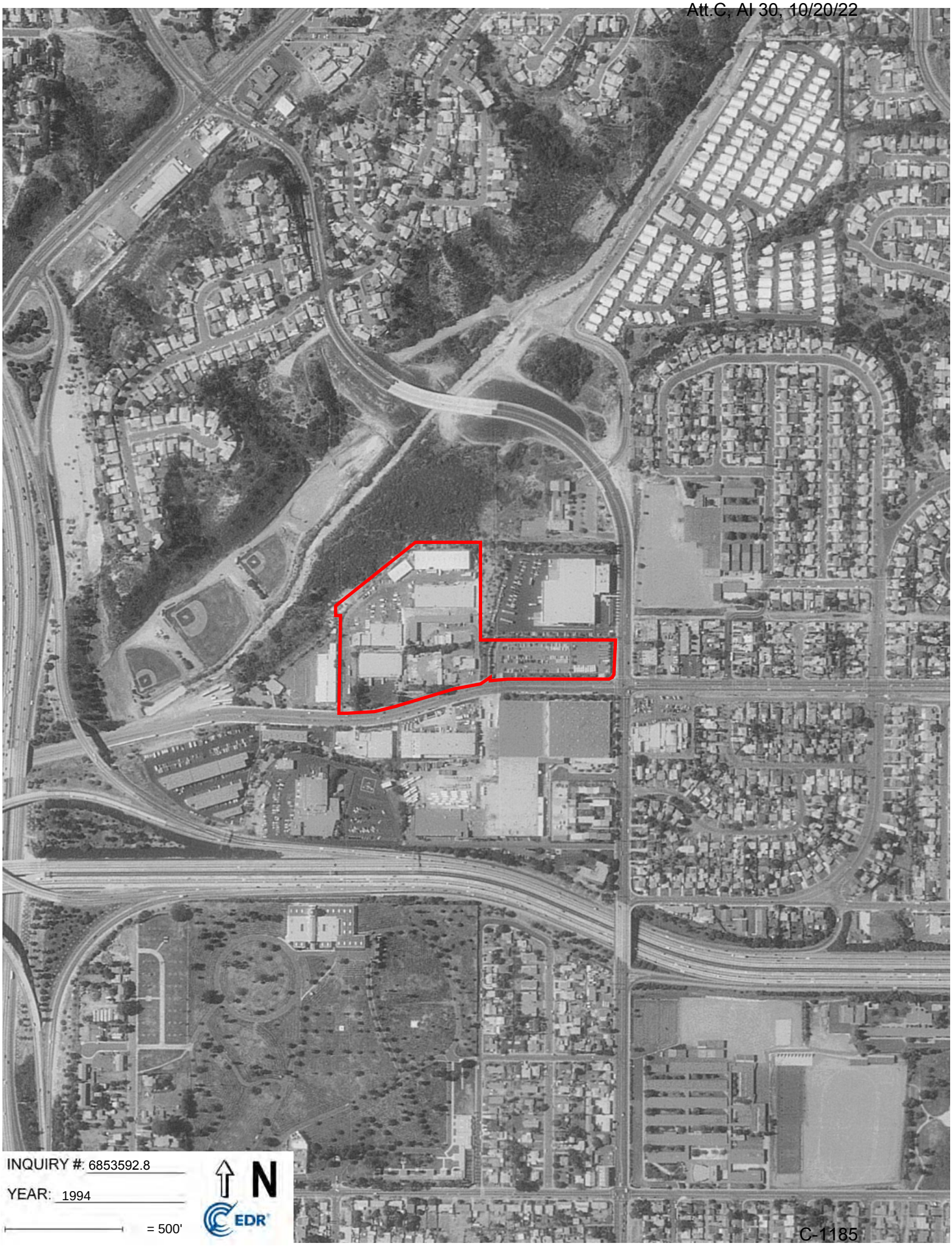
INQUIRY #: 6853592.8

YEAR: 1996

= 500'

N

EDR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EDR



INQUIRY #: 6853592.8

YEAR: 1989

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EDR



INQUIRY #: 6853592.8

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EDR



INQUIRY #: 6853592.8

YEAR: 1979

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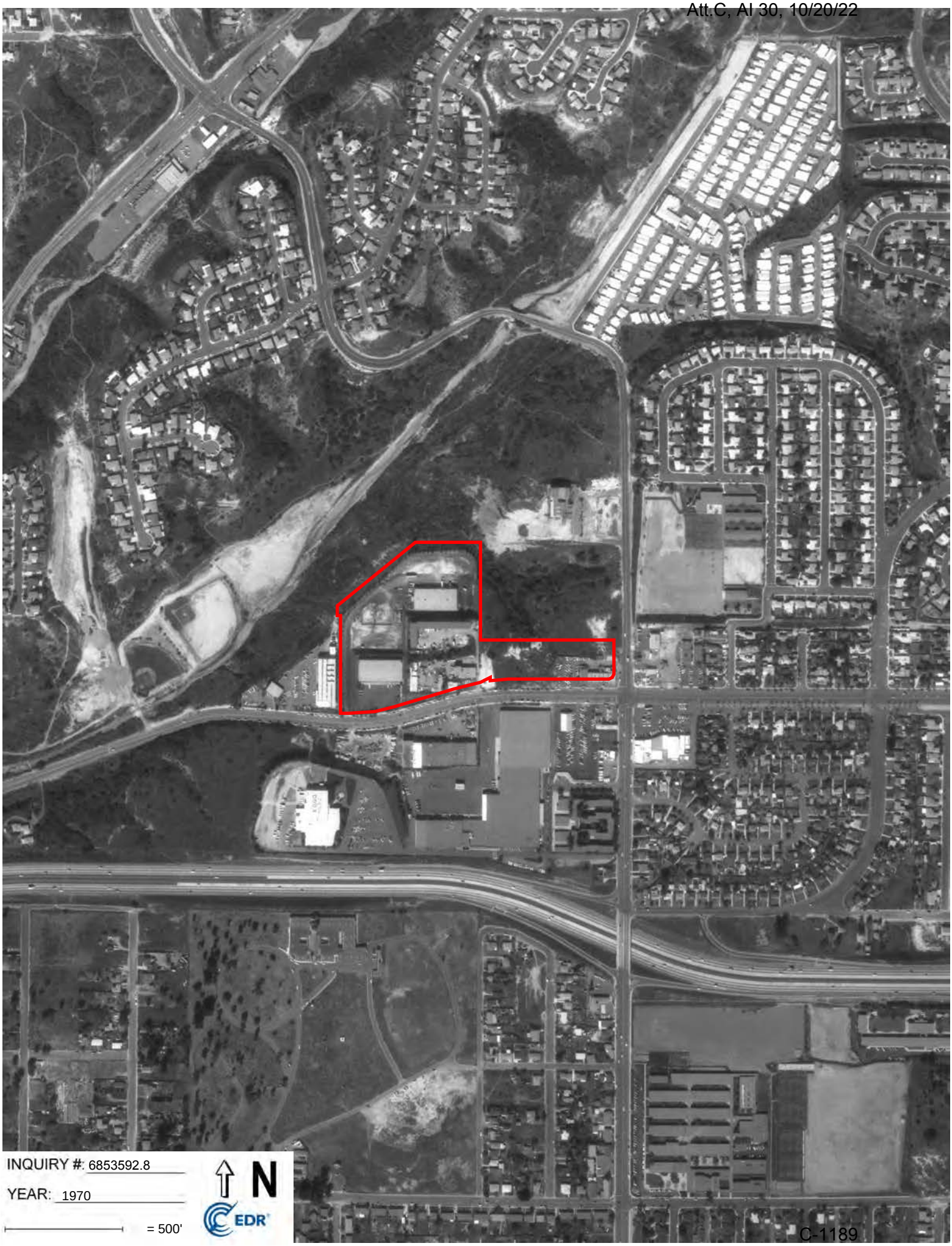
EDR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EDR



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EDR



INQUIRY #: 6853592.8

YEAR: 1964

= 500'

N

EDR



INQUIRY #: 6853592.8

YEAR: 1953

= 500'

N

EDR



INQUIRY #: 6853592.8

YEAR: 1949

= 500'

N

EDR

APPENDIX F

PHOTOGRAPHS



APN No. 541-611-04-00 looking east toward the various businesses.



APN No. 541-611-34-00 looking west inside Antonio's Metal Works, Inc.

PHOTOGRAPHS
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	PHOTOGRAPH F-1



APN No. 541-611-04-00 looking north at All Pro Stickers.



APN No. 541-611-04-00 looking down into Chollas Creek and City of San Diego storm drain.

PHOTOGRAPHS
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	PHOTOGRAPH F-2



APN No. 541-611-04-00 looking City of San Diego storm drain inlet next to top of slope adjacent to Chollas Creek.



APN No. 541-611-04-00 looking down into Chollas Creek and City of San Diego sewer manhole.

PHOTOGRAPHS
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	PHOTOGRAPH F-3



EDR Map IDs H58 thru H65 - former Coca-Cola Bottling Company. Currently Crest Beverage L.L.C. construction site. Looking west from Air Way.



EDR Map IDs H58 thru H65 - former Coca-Cola Bottling Company. Currently Crest Beverage L.L.C. construction site. Looking south at entrance from Federal Boulevard.

PHOTOGRAPHS
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	PHOTOGRAPH F-4



APN 541-611-27-00 currently used for parking. EDR Map ID C9 and C16.
Possible location of former solid waste landfill.



EDR Map IDs F48 thru F51 - Fedex facility at 1650 47th Street. Located north of APN 541-611-27-00 and east of APN 541-611-04-00. History of unauthorized releases.

PHOTOGRAPHS
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	PHOTOGRAPH F-5

Appendix G

Preliminary Drainage Study

Preliminary Drainage Study

For

MTS Clean Transit Advancement Campus

4586 Federal Boulevard
San Diego CA 92102

Prepared for

Helix Environmental Planning, Inc.
7785 El Cajon Boulevard
La Mesa, CA 91942

Prepared by

Nasland Engineering
4740 Ruffner Street
San Diego, CA. 92111
(858) 292-7770

N.E. Job No. 120-103.1
May 20, 2022



05/20/2022

Cory Schrack **R.C.E. 65976** **Date**

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Description	***Page***
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Purpose	2
Project Description	2
Existing Drainage	3
Proposed Drainage	3
Methodology	4
Calculations	4-8
Summary of CEQA Questions	9
Conclusion	10
Engineer of Work	10
Appendix A - Existing Hydrology	
Appendix B - Proposed Hydrology	

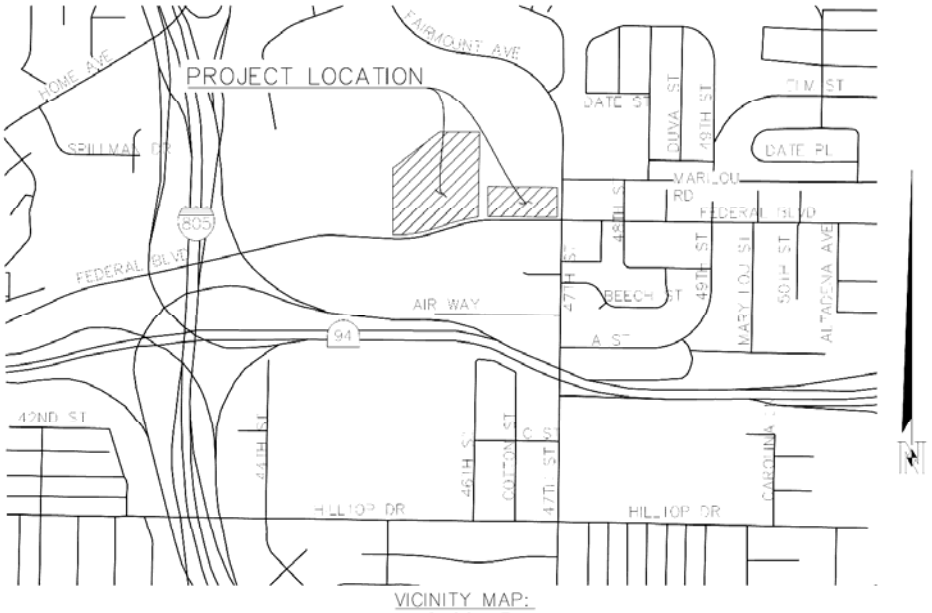
PURPOSE:

The purpose of this Preliminary Drainage study is to analyze the drainage conditions of the proposed "MTS Clean Transit Advancement" project. This report will calculate, analyze, and compare storm water runoff for both the existing and proposed site conditions in order to ensure that the existing hydrologic regime is not negatively impacted by the project. This study is intended to support the environmental document and is based on conceptual site planning and project description. During detailed design, a final drainage study should be prepared based on the final proposed project.

DESCRIPTION:

The project is located in the Mid-City Community area, approximately on 4586 Federal Boulevard, in San Diego California. The proposed project consists of demolition of existing buildings, the construction of a new bus maintenance facility, the construction of retaining walls to create level bus circulation, and electric vehicle charging lot. The new buildings consist of a new administration office/ operation building, and storage areas. The maintenance facility will consist of 20 bus maintenance service bays, bus wash lanes, and 200 Zero Emission Bus Chargers. The site will also be resurfaced with asphalt or concrete to accommodate for approximately 200 buses, 350 employee vehicles, and 60 non-revenue vehicles. The project will be confined to an area encompassing approximately 12.09 acres. The general direction of the storm water flow for this site is shown on the attached drainage exhibits (Existing Conditions and Proposed Conditions Exhibits). This project is not subject to requirements set forth in CWA 401/404 because it does not discharge to navigable waters.

VICINITY MAP



EXISTING DRAINAGE:

The existing site is approximately 12.09 acres and is encompassed by 5 parcels. The existing site consists of multiple industrial buildings and an open parking lot.
The existing conditions consist of 4 drainage basins as shown on the existing conditions exhibit. Basin 1 encompasses approximately 2.41 acres, and storm water sheet flows from the most northeast corner to the southwest corner of the lot and discharges to a curb inlet west on Federal Boulevard. Basin 2A is approximately 0.64 acres and sheet flows from northeast corner of lot to the south at the driveway of the property and discharges to the gutter. Basin 2B is approximately 0.77 acres and sheet flows from northwest corner to the southwest corner at the driveway and flows into the gutter. Basin 2C is approximately 1.47 acres and sheet flows from the top of driveway by Federal Boulevard to a grate inlet in the center of the buildings. Discharge then flows through a storm drain pipe at the limits of project on northwest side, and discharges to Chollas Creek. Basin 3 is approximately 1.35 acres and discharge sheet flows from northeast corner to the grate inlet by the driveway which discharges to the curb inlet on Federal Boulevard. Lastly Basin 4 is approximately 5.45 acres, discharge sheet flows from northeast side and southwest side of the lot to the grate inlet on the northwest limits of the lot. Discharge from this basin travels through a storm drain pipe and discharges into Chollas Creek. All discharge from existing conditions discharges into Chollas Creek downstream on Federal Blvd.

See **Appendix A – Existing Hydrologic Conditions Exhibit,** for further information.

PROPOSED DRAINAGE:

The proposed conditions encompass approximately 12.09 acres on 5 existing parcels surrounding 4586 Federal Boulevard. The proposed improvements include the construction of new administration building, new storage areas, and asphalt concrete resurfacing. The proposed site is divided into three basins. Basin 1 is approximately 2.41 acres and discharge from the roofs of the proposed administration building and parking structure will discharge to the existing gutter on Federal Boulevard after being treated on site. Flow will eventually reach the curb inlet on the west and eventually discharge into the Chollas Creek. Basin 2 is approximately 4.23 acres, discharge from the charging stations will sheet flow to the curb inlet on Federal Boulevard after being treated on site. Basin 3 is approximately 5.45 acres and includes the 20 maintenance bays, operations building, and bus washing stations. Discharge from roofs and asphalt from the site will sheet flow in general to northwest side to the existing grate inlet. Discharge will travel through a storm drain pipe and discharge into Chollas Creek after being treated on site. In general, the proposed conditions will discharge west downstream to Chollas Creek after being treated on site.

See **Appendix B – Proposed Hydrologic Conditions Exhibit,** for further information.

METHODOLOGY:

Storm water runoff for both the existing and proposed site conditions is calculated, analyzed, and compared in order to ensure that the proposed conditions do not negatively affect the existing hydrologic regime. Runoff is calculated by utilizing methods outlined in the City of San Diego Drainage Design Manual, January 2017 Edition. Topographical information has been obtained from SANGIS topography maps and modeled using AutoCAD Civil 3D. Hydrologic basin boundaries, landscape areas, and flow path characteristics such as change in elevation and length of flow are obtained from the Existing and Proposed Conditions Maps which are drafted in AutoCAD Civil 3D 2020 software. This information is utilized to determine the basin area, runoff coefficient and travel time.

CALCULATIONS:

Calculations have been performed using the Rational Method Formula set forth in Appendix A of the City of San Diego Drainage Design Manual, January 2017 Edition.

The Rational Method Formula is expressed in Equation A-1.

Equation A-1. RM Formula Expression

$$Q = C\ I\ A$$

where:

Q	=	peak discharge, in cubic feet per second (cfs)
C	=	runoff coefficient expressed as that percentage of rainfall which becomes surface runoff (no units);
I	=	average rainfall intensity for a storm duration equal to the time of concetrnatation (T_c) of the contributing draiange area, in inches per hour;
A	=	drainage area contributing to the design location, in acres

- Runoff Coefficients (C) have been selected based on Table A-1 of the Drainage Design Manual.

Table A-1. Runoff Coefficients for Rational Method

Land Use	Runoff Coefficient (C)
	Soil Type [1]
Residential:	
Single Family	0.55
Multi-Units	0.70
Mobile Homes	0.65
Rural (lots greater than ½ acre)	0.45
Commercial [2]	
80% Impervious	0.85
Industrial [2]	
90% Impervious	0.95

- Based on the percent imperviousness and not on the Land Use type as shown on Table A-1 of the Drainage Design Manual, the existing condition is more than 90% impervious. Then the selected runoff coefficient C is 0.95 for the existing conditions. For the proposed condition, the runoff coefficient C is 0.95.

- Stormwater runoff is considered to be in an Overland Flow condition in both lots of the project. Time of concentration for Urban Area Overland Flow is determined per the equation published on figure A-4 “Rational Formula - Overland Time of Flow Nomograph" located in Appendix A of the City of San Diego Drainage Design Manual.

$$T = \frac{1.8\,(1.1-C)\sqrt{D}}{\sqrt[3]{s}}$$

Where:

D= Water course distance
s= Slope
C= Runoff coefficient
T= Overland Flow Time

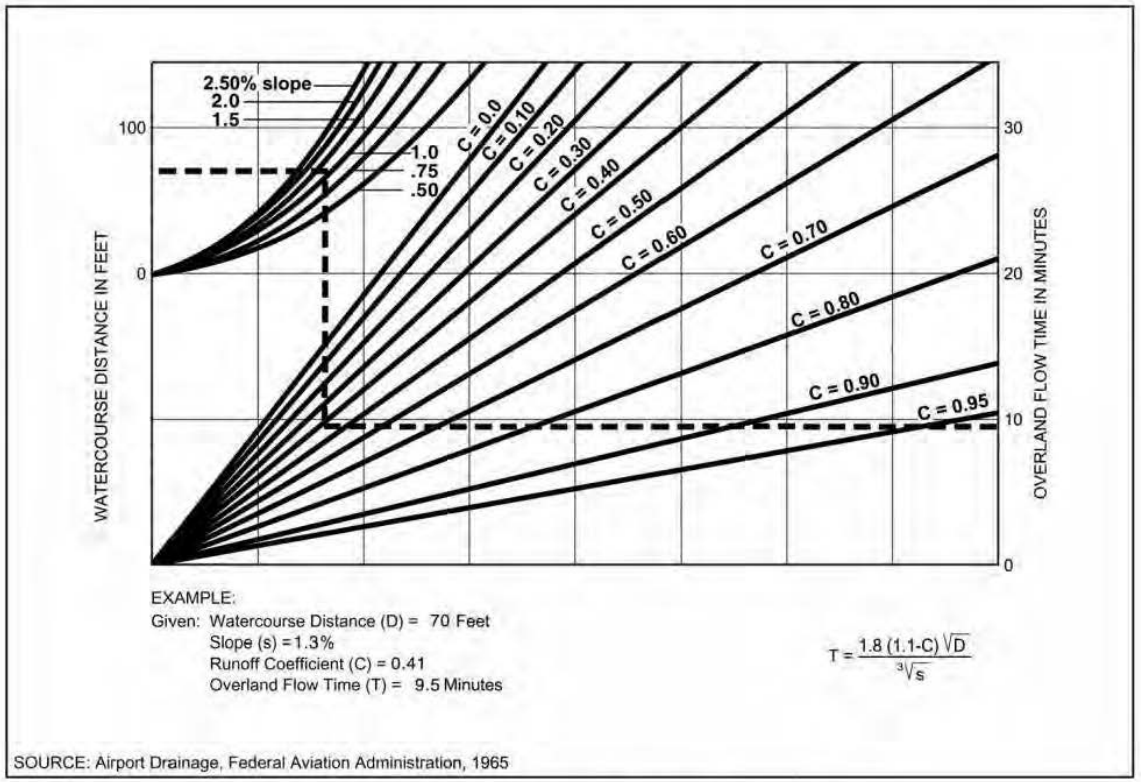


Figure A-4. Rational Formula – Overland Time of Flow Nomograph

Note: Use formula for watercourse distances in excess of 100 feet.

- Rainfall Intensity (I) has been determined from the Intensity-Duration-Frequency Design Chart (Figure A-1) from the Drainage manual.

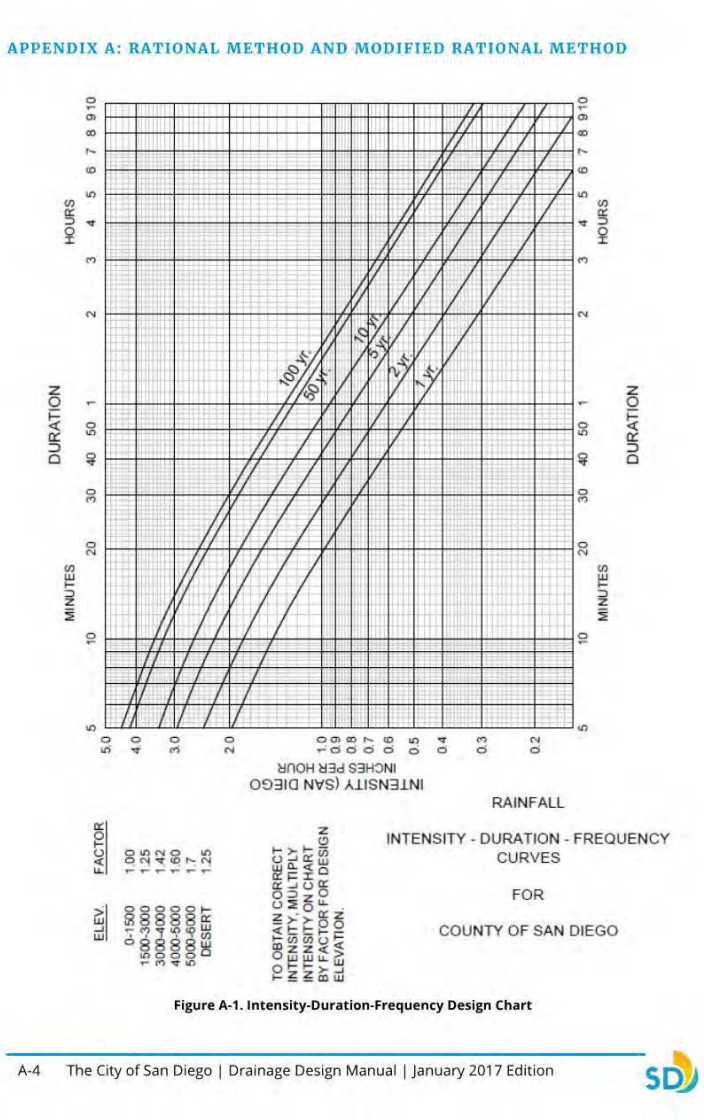


Figure A-1. Intensity-Duration-Frequency Design Chart

The following Table 1 represent the data calculated for the time of concentration for the existing and proposed conditions on the site. Time of concentration is the time required for water in the farthest region of a watershed to reach the point of discharge. Rainfall intensity can be found using the time of concentration and using the Intensity Duration Design Chart above. Table 2 shows the Peak Discharge calculations using the Rational Method Q=CIA. Peak discharges for 2,10-, 50-, and 100-year storm event were calculated for both existing and proposed conditions. The outfall summary table shows a summary of results for the peak discharges for the existing and proposed conditions at the points of connections/outfalls that will discharge into Chollas Creek. The proposed improvements will increase in general the sites surface runoff by about 1 cubic foot per second. Increase in runoff assumes the majority of the site will be impervious area.

Table 1 - Time of Concentration (Tc)

Existing Site Conditions																
Basin	Runoff Coefficient	[1] Urban Area Overland Flow Tc						[2] Pipe Flow								T_c
		High Point	Low Point	ΔE	Length	Avg Slope	$T_{overland}$	High	Low	ΔE	Length	Ave Slope	Flowrate	Velocity	T_{gutter}	
	(C)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(min)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(cfs)	(fps)	(min)	(min)
1	0.95	231.50	224.00	7.50	560	0.013	5.8									5.8
2A	0.95	220.00	218.00	2.00	303	0.007	5.4									5.4
2B	0.95	220.00	208.00	12.00	194	0.062	2.1									5.0
3	0.95	196.00	188.50	7.50	300	0.025	3.5									5.0
2C	0.95	220.00	198.50	21.50	456	0.047	3.5	198.50	146.00	52.50	351.0	0.150	6.13	16.53	0.4	5.0
4	0.95	180.00	168.00	12.00	670	0.018	5.8	168.00	146.00	22.00	29.0	0.759	21.75	42.07	0.0	5.8

Proposed Site Conditions																
Basin	Runoff Coefficient	[1] Urban Area Overland Flow Tc						Pipe Flow								T_c
		High Point	Low Point	ΔE	Length	Avg Slope	$T_{overland}$	High	Low	ΔE	Length	Ave Slope	Flowrate	Velocity	T_{gutter}	
	(C)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(min)	(ft)	(ft)	(ft)	(ft)	(ft/ft)	(cfs)	(fps)	(min)	(min)
1	0.95	231.50	224.00	7.50	560	0.013	5.8									5.8
2	0.95	220.00	188.87	31.13	700	0.044	4.4	188.87	188.50	0.37	25.0	0.015	17.68	9.07	0.0	5.0
3	0.95	223.00	168.00	55.00	168	0.327	1.1	168.00	146.00	22.00	29.0	0.759	50.08	43.03	0.0	5.0

1. Stormwater runoff is considered to be in an Overland Flow condition until it reaches a drainage structure such as a drainage ditch, gutter, or storm drain. Time of concentration for Ubran Area Overland Flow is determined per the equation published on the "Urban Areas Overland Time of Flow Curves" located in Appendix I-E of the City of San Diego Drainage Design Manual. The time of concentration is determined using the "Nomograph for Determination of Time of Concentration for Natural Watersheds" located in Appendix I-E in the City of San Diego Drainage Design Manual.

2. Time of concentration for stormwater runoff flowing in a drainage ditch, gutter or storm drain is determined per the "Gutter & Roadway Discharge-Velocty Chart" located in Appendix I-F of the City of San Diego Drainage Design Manual.

Table 2 - Peak Discharge (Q)

Existing Site Conditions																
Basin	Basin Area	Basin Acreage (A)	Pervious Area	Impervious Area	% Pervious	% Impervious	[1]Runoff Coefficient	[2]Tc	[3]Intensity 2-year	Q_2	[3]Intensity 10-year	Q_{10}	[3]Intensity 50-year	Q_{50}	[3]Intensity 100-year	Q_{100}
	(sf)	(ac)	(sf)	(sf)	%	%	(C)	(min)	(in/hr)	(cfs)	(in/hr)	(cfs)	(in/hr)	(cfs)	(in/hr)	(cfs)
1	104,980	2.41	0	104,980	0%	100%	0.95	5.8	2.30	5.27	3.20	7.33	3.90	8.93	4.20	9.62
2A	27,886	0.64	2,160	25,726	8%	92%	0.95	5.4	2.60	1.58	3.10	1.89	4.00	2.43	4.50	2.74
2B	33,660	0.77	5,888	27,772	17%	83%	0.95	5.0	2.50	1.84	3.30	2.42	4.10	3.01	4.40	3.23
3	58,806	1.35	7,700	51,106	13%	87%	0.95	5.0	2.50	3.21	3.30	4.23	4.10	5.26	4.40	5.64
2C	63,906	1.47	8,334	55,572	13%	87%	0.95	5.0	2.50	3.48	3.30	4.60	4.10	5.71	4.40	6.13
4	237,402	5.45	38,598	198,804	16%	84%	0.95	5.8	2.30	11.91	3.20	16.57	3.90	20.19	4.20	21.75
Total	526,640	12.09	62,680	463,960	12%	88%				27.28		37.03		45.54		49.10

Proposed Site Conditions																
Basin	Basin Area	Basin Acreage (A)	Pervious Area	Impervious Area	% Pervious	% Impervious	[1]Runoff Coefficient	[2]Tc	[3]Intensity 2-year	Q_2	[3]Intensity 10-year	Q_{10}	[3]Intensity 50-year	Q_{50}	[3]Intensity 100-year	Q_{100}
	(sf)	(ac)	(sf)	(sf)	%	%	(C)	(min)	(in/hr)	(cfs)	(in/hr)	(cfs)	(in/hr)	(cfs)	(in/hr)	(cfs)
1	104,980	2.41	0	104,980	0%	100%	0.95	5.8	2.30	5.27	3.20	7.33	3.90	8.93	4.20	9.62
2	184,258	4.23	5,800	178,458	3%	97%	0.95	5.0	2.50	10.05	3.30	13.26	4.10	16.48	4.40	17.68
3	237,402	5.45	38,652	198,750	16%	84%	0.95	5.0	2.50	12.94	3.30	17.09	4.10	21.23	4.40	22.78
Total	526,640	12.09	44,452	482,188	8%	92%				28.26		37.67		46.63		50.08
							Change in Site Surface Runoff (CFS)			**0.97**		**0.64**		**1.10**		**0.97**

1. Runoff coefficients have been been determined by Table A-1 in the San Diego Drainage Manual 2017 Edition

2. See Table 1 for time of concentration calculations.

3. Intensity values have been calculated per the "Intensity-Duration Design Chart" figure A-1 of the San Diego Drainage Manual 2017 Edition.

MTS Clean Transit Advacement Campus- Existing & Proposed Outfall Summary							
Basin Outfall ID	**Existing Contributory Basin Area (Acres)**	**Existing Q_{50} (CFS)**	**Existing Q_{100} (CFS)**	**Basin Outfall ID**	**Proposed Contributory Basin Area (Acres)**	**Proposed Q_{50} (CFS)**	**Proposed Q_{100} (CFS)**
POC 1	2.41	8.93	9.62	**POC1**	2.41	8.93	9.62
POC 2	0.64	2.43	2.74	**POC 2**	4.23	16.48	17.68
POC 3	0.77	3.01	3.23	**POC 3**	5.45	21.23	22.78
POC 4	1.35	5.26	5.64				
POC 5	6.92	25.91	27.88				
Total	12.09	45.54	49.10		12.09	46.63	50.08

SUMMARY OF CEQA QUESTIONS:

This section is a response to each issue for Hydrology and Water Quality presented in the 2014 California Environmental Quality Act (CEQA) Statute and Guidelines.

a) Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

No impact. The post development follows the guidelines from the County of San Diego Model BMP Design Manual (September 2020) to comply with the NPDES MS4 permit and waste discharge requirements for all discharges from the MS4s draining the watersheds within the San Diego Region; Order No. R9-2013-0001 and all subsequent amendments issued by the California Regional Water Quality Control Board San Diego Region.

b) Would the project Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?

No Impact. This project does not propose a well or any other improvement that may draw from ground water supplies.

c) Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:

i) Result in substantial erosion or siltation on- or off-site;

No impact. Runoff from the site will not adversely affect streams or rivers with erosion or siltation.

ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;

No Impact. The post development drainage pattern will maintain the same drainage pattern as predevelopment. It is our professional opinion that this site will not increase the rate of surface runoff in a manner that would result in flooding both on and off site.

iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff;

The project will not significantly increase stormwater runoff. Stormwater runoff will be treated as required by the MS4 permit and as indicated in the preliminary SWQMP report.

or

iv) impede or redirect flood flows?

No Impact. The project will not place structures within a 100-year flood hazard zone.

d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

No impact. Due to the site's geographic location, the risks associated with inundation hazard due to tsunamis and seiches very low. Historically, tsunami wave heights have ranged up to 3.7 feet in the San Diego area. According to the County of San Diego Hazard Mitigation Plan (2010), the largest tsunami effect

recorded in San Diego since 1950 was May 22, 1960, which had maximum run-up amplitudes of 2.1 feet (0.7 meters).

e) **Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?**
No Impact. The project will not obstruct the implementation of water quality control plan or sustainable groundwater management plan.

CONCLUSION:

The proposed "MTS Clean Transit Advancement Campus" project could potentially minimally increase the peak runoff discharge in a potential 50-year or 100-year storm event. Existing 100-year peak flow discharge is 49.10 cubic feet per second and the proposed 100-year peak flow discharge is calculated to be 50.08 cubic feet per second. The increase in discharge is mainly to do a decrease in concentration time and the assumption that the majority of the sites surface will be impervious, but should not be of great impact to the existing hydrologic conditions of the area. During final design, a final hydrology study shall be prepared utilizing the construction documents. The site plan provided for this preliminary study is conceptual in nature and the calculations in this study are subject to change.

ENGINEER OF WORK:

This report was prepared under the supervision of Cory Schrack, PE, Senior Project Manager for Nasland Engineering.



Cory Schrack ● RCE 65976 ● Expires 06-30-22

APPENDIX A

Existing Hydrology



LEGEND

- BASIN BOUNDARY
- FLOW DIRECTION
- PROPERTY LINE
- (230.0) EXISTING ELEVATION
- EXISTING PERVIOUS AREA

N

60 0 60 120 180 240

SCALE 1" = 60'

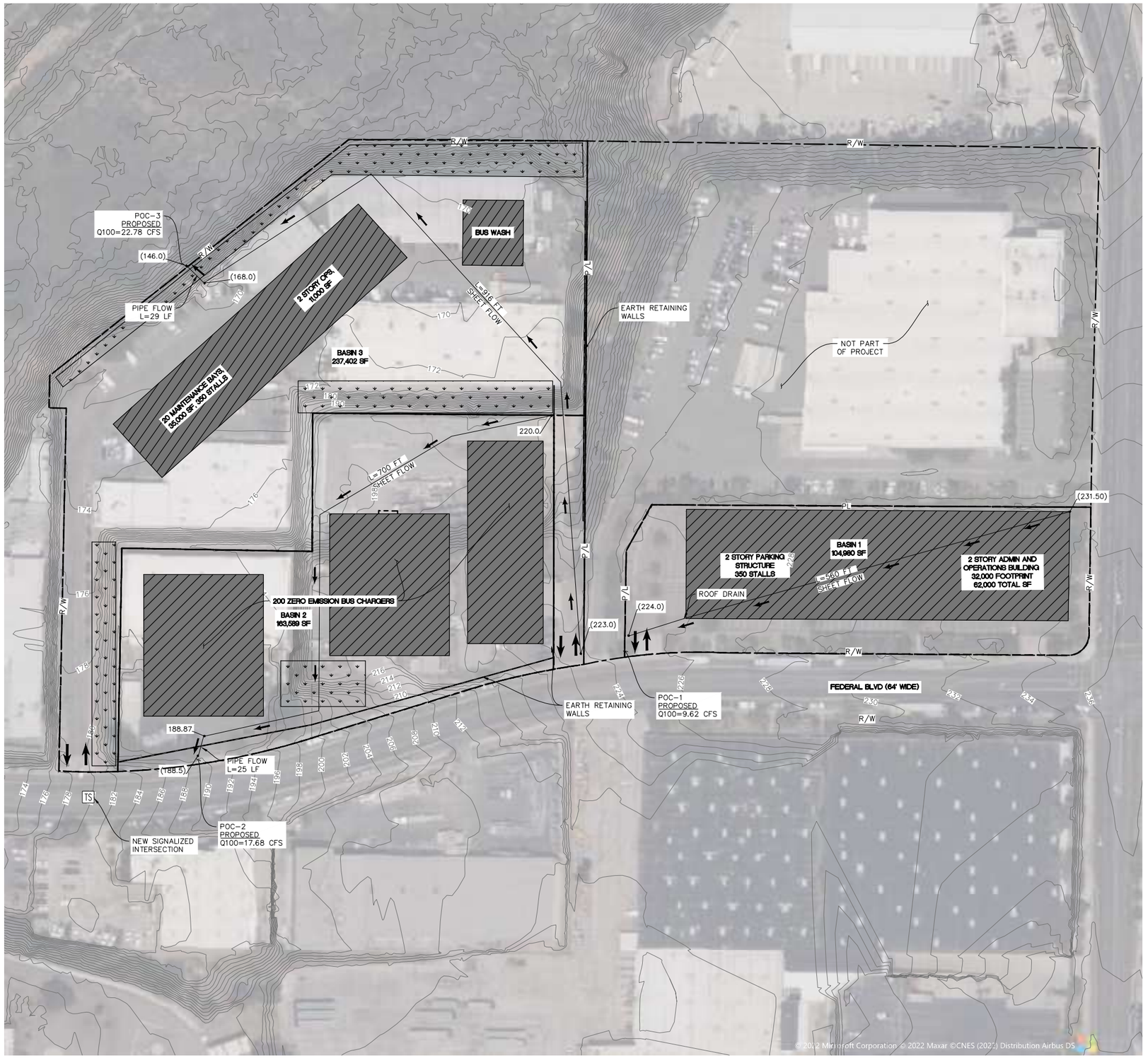
EXISTING HYDROLOGY

MTS CLEAN TRANSIT
ADVANCEMENT CAMPUS

Nasland
Civil Engineering
Surveying
Land Planning
T (858) 259-7770
4740 Ruffner Street
San Diego, CA 92111
nasland.com

APPENDIX B

Proposed Hydrology



LEGEND

- BASIN BOUNDARY
- FLOW DIRECTION
- PROPERTY LINE
- PROPOSED IMPERVIOUS AREA
- PROPOSED PERVIOUS AREA

N

60 0 60 120 180 240

SCALE 1" = 60'

PROPOSED HYDROLOGY

MTS CLEAN TRANSIT
ADVANCEMENT CAMPUS

Nasland
Civil Engineering
Surveying
Land Planning
T (858) 292-7770
4740 Ruffner Street
San Diego, CA 92111
nasland.com

Appendix H

Preliminary Post Construction Stormwater Management Plan

PRELIMINARY POST CONSTRUCTION STORMWATER MANAGEMENT PLAN

MTS Clean Transit Advancement Campus

4586 Federal Boulevard,
San Diego CA, 92102

Prepared for:

HELIX Environmental Planning Inc.

7578 El Cajon Boulevard
La Mesa, CA 91942



Prepared by:

NASLAND ENGINEERING

Cory Schrack, PE
4740 Ruffner Street
San Diego, CA 92111
(858) 292-7770

October 4, 2022

APPENDIX

B STORMWATER REQUIREMENTS CHECKLIST

Metropolitan Transit System
1225 Imperial Avenue, Suite 1000
San Diego, CA 92101

Stormwater Requirements Checklist

Construction Requirements

1. Will the project create a land disturbance that is greater than or equal to 1 acre?

☑ Yes; Stormwater Pollution Prevention Plan (SWPPP) is required. Skip question 2, go to Post Construction Requirements

☐ No; go to next question

2. Will the project create a land disturbance of less than 1 acre?

☐ Yes; Water Pollution Control Plan (WPCP) is required. Go to Post Construction Requirements

Post Construction Requirements

1. Will the project create/replace ≥2,500 ft^2 impervious surface?

☑ Yes; go to next question

☐ No; project is exempt from Post Construction Requirements. Comply with Construction Requirements and sign and date the checklist.

2. Does the project create/replace ≥5,000 ft^2 impervious surface?

☑ Yes; this is a Regulated project. Comply with Construction Requirements, Regulated Project Requirements and sign and date the checklist.

☐ No; this is a Small Project. Go to question 3.

3. Is the project an interior remodel; routine maintenance or repair, i.e. roof replacement; pothole repair; exterior wall surface replacement; pavement grinding and resurfacing of existing roadway; bicycle lane or sidewalk built as part of new streets or roads and built to direct storm water runoff to adjacent vegetated areas; impervious trail built to direct storm water runoff to adjacent vegetated areas, or other non-erodible permeable areas; sidewalk, bicycle lane, or trail constructed with a permeable surface; or construction of a new sidewalk, pedestrian ramp, or bike lane on existing roadway?

☐ Yes; project is exempt from Post Construction Requirements. Comply with Construction Requirements and sign and date the checklist.

☐ No; this is a Small Project. Comply with Construction Requirements, Small Project Requirements and sign and date the checklist.

Small Project

- ☐ SWPPP or WPCP
- ☐ Submit a Post Construction Stormwater Management (PCSM) Plan to MTS that is prepared by a certified professional. Reference guidance in the MTS Post Construction Storm Water Management Manual. The PCSM Plan must include the following:
  - ☐ Site Assessment
  - ☐ Source Control Measures
  - ☐ At least one Site Design Measure
  - ☐ Stormwater Runoff Calculations
  - ☐ Water efficient landscape irrigation design, if applicable, per the MTS Landscape Design and Maintenance Plan

Regulated Project

- ☑ SWPPP or WPCP
- ☑ Submit a Post Construction Stormwater Management (PCSM) Plan to MTS that is prepared by a certified professional. Reference guidance in the MTS Post Construction Storm Water Management Manual. The PCSM Plan must include the following:
  - ☐ Site Assessment
  - ☐ Source Control Measures
  - ☐ Site Design Measures
  - ☐ Stormwater Runoff Calculations
  - ☐ Treatment Measures
  - ☐ Operations & Maintenance Plan
  - ☐ Water efficient landscape irrigation design, if applicable, per the MTS Landscape Design and Maintenance Plan

Metropolitan Transit System

Name of Owner or Agent (*Please Print)* **Title**

Metropolitan Transit System

Signature **Date**

APPENDIX

D REGULATED PROJECT WORKSHEETS AND CHECKLISTS

BASIC PROJECT INFORMATION COVER SHEET

Project Name	MTS CLEAN TRANSIT ADVANCEMENT CAMPUS
Project Location [Street Address if available, or intersection and/or APN]	**4586 Federal Boulevard, San Diego CA 92102** **APN:541-611-31-00, 541-611-34-00, 541-611-35-00, 541-611-04-00, 541-611-27-00**
Owner or Developer Information Name of Owner or Developer Title, if applicable Company or Affiliation Address Telephone Number Email Address	**San Diego Metropolitan Transit System** **(619) 557-4555**
Licensed Professional Certification Name of Owner or Developer Title, if applicable Company or Affiliation Address Telephone Number Email Address	**Cory Schrack** **Nasland Engineering** **4740 Ruffner Street** **San Diego, 92111** **(858)-292-7770**
[Licensed geotechnical engineer, professional civil engineer, or professional geologist] *Stamp and Signature*	

SITE ASSESSMENT WORKSHEET

Project Type

[Examples: Routine Maintenance, Roads, Parking Lot, New Development, Redevelopment, Small Project]

Redevelopment Project

Project Description

The proposed project consists of demolition of existing buildings, the construction of a new bus maintenance and charging facility, the construction of retaining walls, and electric vehicle charging lot. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, administration and operations office buildings, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements. The maintenance facility would include maintenance support areas, 20 repair service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms.

GENERAL PROJECT SITE INFORMATION

Latitude:	32.721814	Longitude:	-117.096329
Total Project Area (ft^2)	526,640	Total Existing Impervious Area (ft^2)	463,960
New Impervious Area (ft^2)	18,228	Replaced Impervious Area (ft^2)	463,960
Post-Project Impervious Area (ft^2)	482,188		
Receiving Water(s)	Chollas Creek and San Diego Bay		

Describe location(s) of discharge from the project site

There are three points of discharge two storm drain inlets located on Federal Bvld that discharge to the street gutter and discharge to Chollas Creek. The third discharge location is an on-site inlet that gets discharged to an outfall structure at the adjacent canyon to the northwest and into Chollas Creek. All three discharge points discharge to Chollas Creek and eventually reach the San Diego Bay.

Describe Environmentally Sensitive Areas, if applicable and watershed.

The San Diego Bay, Chollas Creek, and adjacent canyon are environmentally sensitive areas applicable to this project.

Pollutants of Concern

Post-Project Land Use Type(s): Industrial and operations maintenance facility

Describe expected pollutant-generating activities

Pre-Project: onsite storm drain inlets, interior floor drains and elevator shaft sump pumps, interior parking garage, lansdscape/outdoor pesticide use, outdoor storage of equipment or materials, vehicle and equipment cleaning, loading docks, ,miscellaneous drain or wash water, plazas, sidewalks, and parking lots.

Post-Project

Identify pollutants of concern

Trash and Debris, Oil and Grease, Pesticides, Fertilizers: inorganic and organic; sediment/silt; Cleaning Products: Acids and detergents; add Chollas Creek POC for applicable TMDLs

SOURCE CONTROL MEASURES CHECKLIST

Describe source control measures to be implemented for each potential pollutant generating activity or source present at the project site. If a potential pollutant generating activity or source is not present at the site, indicate it as "N/A"

Interior floor drains
keep internal floor drains plugged.
Drain or wash water from boiler drain lines, condensate drain lines, rooftop equipment, drainage sumps, and other sources
Keep internal floor drains plugged if they drain to the storm water drainage system
Unauthorized non-storm water discharges
Designate areas for vehicle washing and equipment that drain to a sanitary sewer and connect to a treatment control before connecting to sanitary sewer.
Accidental spills or leaks
Develop procedures to prevent/mitigate spills to storm drain systems.
Transit vehicle cleaning
Designated areas for vehicle washing that drain to a sanitary sewer and connect to a treatment control before connecting to sanitary sewer.
Vehicle and equipment repair and maintenance
Designate indoor areas for equipment repair and maintenance, design appropriate drainage for wastewater generated, and connect to a treatment control.
Outdoor storage of equipment or materials
Designed such that containers are on paved, impervious surfaces are as far from (or at a lower elevation than) storm drain inlets and drainage ditches.
Indoor and structural pest control
Install physical barriers for pest control. For example, subterranean termites cannot tunnel through sand barriers. Sand barriers can be designed into crawl spaces under pier and beam foundations and against retaining walls. Metal flashing and metal plates can also be used as a barrier between piers and beams of structures such as decks.
Fire sprinkler test water
Prevent discharge of water from fire sprinkler system maintenance activities to the storm drain system during testing.
Parking/Storage Area Maintenance
Regular cleaning prior to the onset of the wet season.
Ponds, decorative fountains, and other water features
N/A
Landscape/outdoor pesticide use
Integrated pest management techniques per MTS Landscape Design and Maintenance Plan.
Fuel dispensing areas
N/A

SOURCE CONTROL MEASURES CHECKLIST

Describe source control measures to be implemented for each potential pollutant generating activity or source present at the project site. If a potential pollutant generating activity or source is not present at the site, indicate it as "N/A"

Loading docks
Covered docks and drainage designed to preclude urban run-on and runoff.
Refuse areas
Provide enclosures, containment structures, and impervious pavement to mitigate spills.
Industrial processes
For outdoor processing areas (e.g. painting or coating, sanding, degreasing) design shall include enclosures, secondary containment structures, dead-end sumps, and conveyance to treatment facilities in accordance with conditions established by the local wastewater treatment agency.

DRAINAGE MANAGEMENT AREA (DMA) WORKSHEET AND NARRATIVE DESCRIPTION

In addition to a map or diagram that displays the DMAs, Regulated Projects shall complete this worksheet and submit it with the Post-Construction Stormwater Management Plan.

DMA No.	Area (ft^2)	Existing Impervious Area (ft^2)	Post-Project Impervious Area (ft^2)	DMA SDV (ft^3)	SDMcredit (ft^3)	ADJUSTED DMA SDV (ft^3)
DMA 1	104,980	104,980	104,980	3,447	1,513	3,447
DMA 2	184,258	184,258	178,458	6,050	6,134	6,050
DMA 3	237,402	198,804	198,750	9,740	9,763	9,740

Drainage Management Area Narrative Description:
The project site is considered to be 3 DMAs each of them draining to separate BMPs. DMA 1 is 104,980 SF and drains to BMP 1. DMA 2 is 184,258 SF and drains to BMP 2. Lastly, DMA 3 is 237,402 SF and drains to BMP 3. Once treated onsite the runoff from BMP 1 will drain to an existing curb inlet on Federal Blvd. Runoff from BMP 2 also discharges to another curb inlet downstream of the DMA on Federal Blvd. Runoff from BMP 3 will discharge to an existing grate inlet and travel through an existing storm drain pipe and eventually discharge to Chollas Creek.
The MTS post construction storm water management manual states that bioretention facilities are the primary option when choosing stormwater treatment measures. After site design measures are identified for low impact development compliance, the remaining runoff from impervious DMAs must be directed to a bioretention facility. If biorientation is considered infeasible, then different stormwater treatment measures may be proposed such as: Drain inlet insert, detention basin, gravity separators, infiltration basin, infiltration trench/dry well, media/sand filter, sidewalk planter/flow-through planter, stormwater filter, tree-well filter/tree wells, vegetated buffer/filter strip, and vegetated swales.
Site design measures were chosen for conceptual design phase and such recommendations should be re-evaluated for final design. Site designs were implemented in order to reduce the amount of runoff and satisfy the required criteria on the Stormwater Treatment Measure Worksheet. The site design measures that could potentially be implemented are porous pavement, downspout disconnection, impervious area disconnection, and vegetated swales.
Hydromodification has to be accounted for in the sizing of stormwater treatment devices since the project location is not exempt. Therefore, the use of biofiltration should be the main choice when choosing a pollutant treatment control since it can also be modified to comply with hydromodification criteria stated in the MS4 permit. Modified biofiltration facilities are vegetated on the surface and use an under drain that is perforated to comply with the drain time of 96 hours for hydromodification; it then discharges to the downstream conveyance system. Three points of compliance are required because the project is comprised by three DMA areas and because the site is subject to hydromodification management requirements. These points of compliance should be located downstream of the project, approximately on the southwest of both DMA 1 and 2 where they will connect to an existing storm drain system via a curb inlet. The third point of compliance should be on the northwest side of DMA 3 were runoff discharges to an existing grate inlet and discharges down to Chollas Creek via storm drain pipe.
Calculations for BMP sizing and hydromodification were determined using the County of San Diego BMP Sizing Spreadsheet V3.1. Worksheets with calculations are provided in this report. Another option for stormwater treatment is the Linear Modular Wetland System (MWS). The MWS can also be sized for hydromodification. MWS uses a smaller footprint and treats more surface area, which can be beneficial when project area is small. A MWS fact sheet is included in this report. Preliminary sizing of the MWS was determined using the Volume Based Sizing of the table provided by Bio-Clean. Sizing is based on DMA's design capture volumes (DCV) and max draw down time of 96 hours, which is the max time allowed for hydromodification. A MWS-L-4-6 which its area is 4' x 6' is appropriate to treat storm water for DMA 1. DMA 2 will need a MWS L-4-8 and DMA 3 will need a MWS L-4-8 to treat stormwater runoff from the site. For an extensive analysis of the feasibility of MWS, coordination with BioClean is necessary.
MWS Sizing calculations:
96 HOURS MAX DRAIN TIME /24 HOURS =4 (Treatment capacity is based on 24 hours, therefore DCV is divided by 4)
DMA 1 DCV= 5,250 CU.FT/4 TO GET 24-HR DRAW DOWN = 1,312.5 CU.FT/. USE ---> MWS L-4-6
DMA 2 DCV= 9,000 CU.FT/4 TO GET 24-HR DRAW DOWN = 2,250 CU.FT. USE ---> MWS L-4-8
DMA 3 DCV= 10,015 CU.FT/4 TO GET 24-HR DRAW DOWN = 2,504 CU.FT. USE ---> MWS L-4-8

Modular Wetland System BMP Option

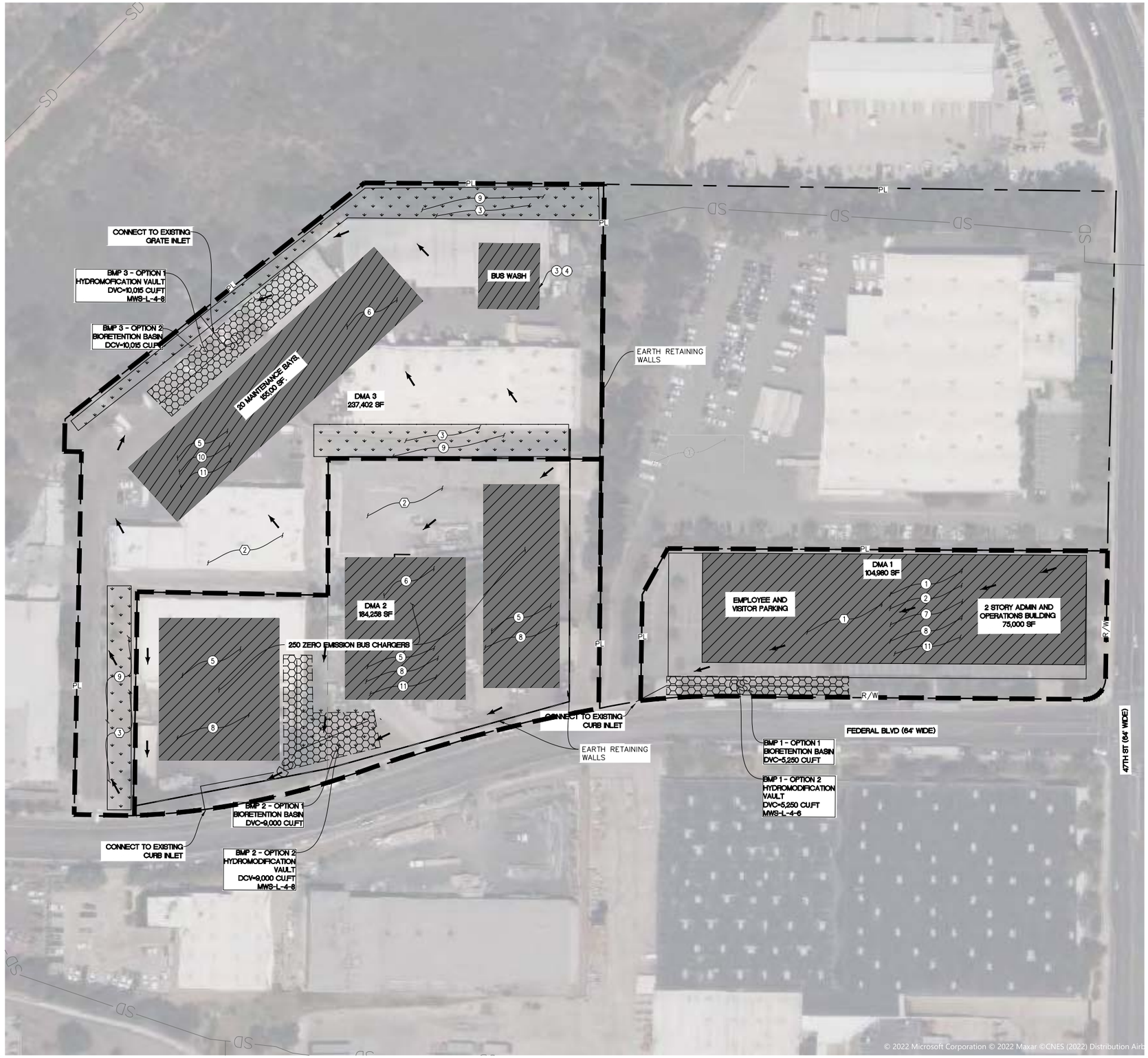


Volume Based Sizing

Many states require treatment of a water quality volume and do not offer the option of flow based design. The MWS Linear and its unique horizontal flow makes it the only biofilter that can be used in volume based design installed downstream of ponds, detention basins, and underground storage systems.

Model #	Treatment Capacity (cu. ft.) @ 24-Hour Drain Down	Treatment Capacity (cu. ft.) @ 48-Hour Drain Down
MWS-L-4-4	1140	2280
MWS-L-4-6	1600	3200
MWS-L-4-8	2518	5036
MWS-L-4-13	3131	6261
MWS-L-4-15	3811	7623
MWS-L-4-17	4492	8984
MWS-L-4-19	5172	10345
MWS-L-4-21	5853	11706
MWS-L-6-8	3191	6382
MWS-L-8-8	5036	10072
MWS-L-8-12	7554	15109
MWS-L-8-16	10073	20145
MWS-L-8-20	12560	25120
MWS-L-8-24	15108	30216

DMA 1 DCV= 5,250 CU.FT/4 24-HR DRAW DOWN= 1,312.5 CU.FT. USE ---> MWS L-4-6
DMA 2 DCV= 8,015 CU.FT/4 24-HR DRAW DOWN= 2,250 CU.FT. USE ---> MWS L-4-8
DMA 3 DCV= 10,327 CU.FT/4 24-HR DRAW DOWN= 2,504 CU.FT. USE ---> MWS L-4-8



LEGEND

- BASIN BOUNDARY
- FLOW DIRECTION
- PROPERTY LINE
- PROPOSED IMPERVIOUS AREA
- PROPOSED PERVIOUS AREA
- TREATMENT CONTROL

SOURCE CONTROL

1. INTERIOR FLOOR DRAINS.
2. DRAIN OR WASH WATER FROM BOILER DRAIN LINES, CONDENSATE DRAIN LINES, ROOFTOP EQUIPMENT, DRAINAGE SUMPS.
3. UNAUTHORIZED NON-STORMWATER DISCHARGE.
4. TRANSIT VEHICLE CLEANING.
5. VEHICLE AND EQUIPMENT REPAIR AND MAINTENACE,
6. OUTDOOR STORAGE OF EQUIPMENT OR MATERIALS.
7. FIRE SPRINKLER TEST WATER.
8. PARKING/STORAGE AREA MAINTENANCE.
9. LANSCAPE/OUTDOOR PESTICIDE USE.
10. LOADING DOCKS.
11. REFUSE AREAS.

SITE DESIGN MEASURES

1. ROOFTOP AND IMPERVIOUS AREA DISCONNECTION.
2. POROUS PAVEMENT
3. VEGETATED SWALE.

EXISTING CONDITIONS:

TOTAL SITE AREA: 526,640 SF
PERVIOUS AREA: 62,680 SF (12%)
IMPERVIOUS AREA: 462,960 SF (88%)

PROPOSED CONDITIONS:

TOTAL SITE AREA: 526,640 SF
PERVIOUS AREA: 44,452 SF (8%)
IMPERVIOUS AREA: 482,188 SF (92%)

60 0 60 120 180 240

SCALE 1" = 60'

PROJECT SITE PLAN

MTS CLEAN TRANSIT ADVANCEMENT CAMPUS

Nasland
Civil Engineering
Surveying
Land Planning
T (858) 292-7770
4740 Ruffner Street
San Diego, CA 92111
nasland.com

DMA 1

SITE DESIGN MEASURES WORKSHEET

Regulated Projects are required to implement site design measures and quantify the stormwater runoff volume credit using the SWRCB Post-Construction Calculator. The Post-Construction Calculator is provided in Appendix D.

For the proposed project, identify the following information

Proposed Site Design Measure	**Stormwater Runoff Volume Credit (ft^3)**
· Stream setbacks and buffers	N/A
· Soil quality improvement and maintenance	N/A
· Tree planting and preservation	N/A
· Rooftop and impervious area disconnection	1,513 cu.ft
· Porous pavement	N/A
· Vegetated Swale	N/A
· Rain barrels and cisterns	N/A
Total Stormwater Runoff Volume Credit (SDM_{credit})	1,513 cu.ft

A printout of the Post-Construction Calculator results must be submitted with the Project Post Construction Stormwater Management Plan.

Post-Construction Water Balance Calculator

User may make changes from any cell that is orange or brown in color (similar to the cells to the immediate right). Cells in green are calculated for you.		(Step 1a) If you know the 85th percentile storm event for your location enter it in the box below	(Step 1b) If you can not answer 1a then select the county where the project is located (click on the cell to the right for drop-down): This will determine the average 85th percentile 24 hr. storm event for your site, which will appear under precipitation to left.			
		0.58	(Step 1c) If you would like a more percise value select the location closest to your site. If you do not recgonize any of these locations, leave this drop-down menu at location. The average value for the County will be used.			
Project Information			***Runoff Calculations***			
Project Name:	***MTS Clean Transit Advacement Campus***		(Step 2) Indicate the Soil Type (dropdown menu to right):	***Group D Soils***	**Very low infiltration. Clay loam, silty clay loam, sandy clay, silty clay, or clay. Infiltration rate 0 to 0.05 inch/hr when wet.**	
Waste Discharge Identification (WDID):	***Optional***		(Step 3) Indicate the existing **dominant** non-built land Use Type (dropdown menu to right):	***Open Space: grass cover <50%***		
Date:	***7/27/2022***		(Step 4) Indicate the proposed **dominant** non-built land Use Type (dropdown menu to right):	***A mix of lawn, grass, pasture and trees covering less than 50% of the open space***		
Sub Drainage Area Name (from map):	***BASIN 1***			**Complete Either**		
Runoff Curve Numbers				**Sq Ft**	**Acres**	**Acres**
Existing Pervious Runoff Curve Number		**98**	*(Step 5) Total Project Site Area:*		**12.09**	**12.09**
Proposed Development Pervious Runoff Curve Number		**98**	*(Step 6) Sub-watershed Area:*		**2.41**	**2.41**
Design Storm			*Percent of total project :*	**20%**		
Based on the County you indicated above, we have included the 85 percentile average 24 hr event - P85 (in)^ for your area.	**0.58**	**in**				
The Amount of rainfall needed for runoff to occur (Existing runoff curve number -P from existing RCN (in)^)	**0.04**	**In**	***(Step 7) Sub-watershed Conditions***	**Complete Either**		**Calculated Acres**
P used for calculations (in) (the greater of the above two criteria)	**0.58**	**In**	Sub-watershed Area (acres)	**Sq Ft**	**Acres**	**2.41**
^Available at www.cabmphandbooks.com			Existing Rooftop Impervious Coverage	**0**	**0**	**0.00**
			Existing Non-Rooftop Impervious Coverage	**104980**	**0**	**2.41**
			Proposed Rooftop Impervious Coverage	**75000**	**0**	**1.72**
			Proposed Non-Rooftop Impervious Coverage	**29980**	**0**	**0.69**
			Credits	**Acres**		**Square Feet**
			Porous Pavement	**0.00**		**0**
			Tree Planting	**0.00**		**0**
Pre-Project Runoff Volume (cu ft)	**3,447**	**Cu.Ft.**	Downspout Disconnection	**0.43**		**18,731**
Project-Related Runoff Volume Increase w/o credits (cu ft)	**0**	**Cu.Ft.**	Impervious Area Disconnection	**0.48**		**20,909**
			Green Roof	**0.00**		**0**
			Stream Buffer	**0.00**		**0**
Project-Related Volume Increase with Credits (cu ft)	**0**	**Cu.Ft.**	Vegetated Swales	**0.00**		**0**
			Subtotal	**0.91**		**39,640**
			Subtotal Runoff Volume Reduction Credit	**1513 Cu. Ft.**		
You have achieved your minimum requirements			***(Step 9) Impervious Volume Reduction Credits***	**Volume (cubic feet)**		
			Rain Barrels/Cisterns	**0 Cu. Ft.**		
			Soil Quality	**0 Cu. Ft.**		
			Subtotal Runoff Volume Reduction	**0 Cu. Ft.**		
			Total Runoff Volume Reduction Credit	**1,513 Cu. Ft.**		

Downspout Disconnection Credit Worksheet

Please fill out a downspout disconnection credit worksheet for each project subwatershed. If you answer yes to all questions, all rooftop area draining to each downspout will be subtracted from your proposed rooftop impervious coverage.

Downspout Disconnection Credit Criteria					
Do downspouts and any extensions extend at least six feet from a basement and two feet from a crawl space or concrete slab?				○ Yes	◉ No
Is the area of rooftop connecting to each disconnected downspout 600 square feet or less?				○ Yes	◉ No
Is the roof runoff from the design storm event fully contained in a raised bed or planter box or does it drain as sheet flow to a landscaped area large enough to contain the roof runoff from the design storm event?				○ Yes	◉ No
The Stream Buffer and/or Vegetated Swale credits **will not** be taken in this sub-watershed area?				○ Yes	◉ No
Percentage of existing	0.00	Acres	of rooftop surface has disconnected downspouts		
Percentage of the proposed	1.72	Acres	of rooftop surface has disconnected downspouts	50	
				Return to Calculator	

Impervious Area Disconnection Credit Worksheet

Please fill out an impervious area disconnection credit worksheet for each project sub-watershed. If you answer yes to all questions, all non-rooftop impervious surface area will be subtracted from your proposed non-rooftop impervious coverage.

Non-Rooftop Disconnection Credit Criteria	Response
Is the maximum contributing impervious flow path length less than 75 feet or, if equal or greater than 75 feet, is a storage device (e.g. French drain, bioretention area, gravel trench) implemented to achieve the required disconnection length?	(●) Yes ( ) No
Is the impervious area to any one discharge location less than 5,000 square feet?	(●) Yes ( ) No
The Stream Buffer credit **will not** be taken in this sub-watershed area?	(●) Yes ( ) No

Percentage of existing	2.41	Acres non-rooftop surface area disconnected	
Percentage of the proposed	0.69	Acres non-rooftop surface area disconnected	70

Return to Calculator

DMA 2

SITE DESIGN MEASURES WORKSHEET

Regulated Projects are required to implement site design measures and quantify the stormwater runoff volume credit using the SWRCB Post-Construction Calculator. The Post-Construction Calculator is provided in Appendix D.

For the proposed project, identify the following information

Proposed Site Design Measure	**Stormwater Runoff Volume Credit (ft^3)**
· Stream setbacks and buffers	N/A
· Soil quality improvement and maintenance	N/A
· Tree planting and preservation	N/A
· Rooftop and impervious area disconnection	N/A
· Porous pavement	5,320 cu.ft
· Vegetated Swale	815 cu.ft
· Rain barrels and cisterns	N/A
Total Stormwater Runoff Volume Credit (SDM_{credit})	6,134 cu.ft

A printout of the Post-Construction Calculator results must be submitted with the Project Post Construction Stormwater Management Plan.

Post-Construction Water Balance Calculator

User may make changes from any cell that is orange or brown in color (similar to the cells to the immediate right). Cells in green are calculated for you.		(Step 1a) If you know the 85th percentile storm event for your location enter it in the box below	(Step 1b) If you can not answer 1a then select the county where the project is located (click on the cell to the right for drop-down): This will determine the average 85th percentile 24 hr. storm event for your site, which will appear under precipitation to left.			
		0.58	(Step 1c) If you would like a more percise value select the location closest to your site. If you do not recgonize any of these locations, leave this drop-down menu at location. The average value for the County will be used.			
Project Information			***Runoff Calculations***			
Project Name:	***MTS Clean Transit Advacement Campus***		(Step 2) Indicate the Soil Type (dropdown menu to right):	***Group D Soils***	**Very low infiltration. Clay loam, silty clay loam, sandy clay, silty clay, or clay. Infiltration rate 0 to 0.05 inch/hr when wet.**	
Waste Discharge Identification (WDID):	***Optional***		(Step 3) Indicate the existing **dominant** non-built land Use Type (dropdown menu to right):	***Open Space: grass cover <50%***		
Date:	***7/27/2022***		(Step 4) Indicate the proposed **dominant** non-built land Use Type (dropdown menu to right):	***A mix of lawn, grass, pasture and trees covering less than 50% of the open space***		
Sub Drainage Area Name (from map):	***BASIN 2***			**Complete Either**		
Runoff Curve Numbers				**Sq Ft**	**Acres**	**Acres**
Existing Pervious Runoff Curve Number		**97**	*(Step 5) Total Project Site Area:*		**12.09**	**12.09**
Proposed Development Pervious Runoff Curve Number		**98**	*(Step 6) Sub-watershed Area:*		**4.23**	**4.23**
Design Storm			*Percent of total project :*	**35%**		
Based on the County you indicated above, we have included the 85 percentile average 24 hr event - P85 (in)^ for your area.	**0.58**	**in**				
The Amount of rainfall needed for runoff to occur (Existing runoff curve number -P from existing RCN (in)^)	**0.06**	**In**	***(Step 7) Sub-watershed Conditions***	**Complete Either**		**Calculated Acres**
P used for calculations (in) (the greater of the above two criteria)	**0.58**	**In**	Sub-watershed Area (acres)	**Sq Ft**	**Acres**	**4.23**
^Available at www.cabmphandbooks.com			Existing Rooftop Impervious Coverage	**47155**	**0**	**1.08**
			Existing Non-Rooftop Impervious Coverage	**113021**	**0**	**2.59**
			Proposed Rooftop Impervious Coverage	**0**	**0**	**0.00**
			Proposed Non-Rooftop Impervious Coverage	**178458**	**0**	**4.10**
			Credits	**Acres**		**Square Feet**
			Porous Pavement	**3.20**		**139,392**
			Tree Planting	**0.00**		**0**
Pre-Project Runoff Volume (cu ft)	**5,908**	**Cu.Ft.**	Downspout Disconnection	**0.00**		**0**
Project-Related Runoff Volume Increase w/o credits (cu ft)	**6,050**	**Cu.Ft.**	Impervious Area Disconnection			
			Green Roof	**0.00**		**0**
			Stream Buffer	**0.00**		**0**
Project-Related Volume Increase with Credits (cu ft)	**-84**	**Cu.Ft.**	Vegetated Swales	**0.49**		**21,344**
			Subtotal	**3.69**		**160,736**
			Subtotal Runoff Volume Reduction Credit	**6134 Cu. Ft.**		
You have achieved your minimum requirements			***(Step 9) Impervious Volume Reduction Credits***	**Volume (cubic feet)**		
			Rain Barrels/Cisterns	**0 Cu. Ft.**		
			Soil Quality	**0 Cu. Ft.**		
			Subtotal Runoff Volume Reduction	**0 Cu. Ft.**		
			Total Runoff Volume Reduction Credit	**6,134 Cu. Ft.**		

Porous Pavement Credit Worksheet

Please fill out a porous pavement credit worksheet for each project sub-watershed.

For the PROPOSED Development:

Proposed Porous Pavement	Runoff Reduction*	Fill in either Acres or SqFt		Equivalent Acres
		In SqFt.	In Acres	
Area of **Brick without Grout** on less than 12 inches of base with at least 20% void space over soil	0.45			0.00
Area of **Brick without Grout** on more than 12 inches of base with at least 20% void space over soil	0.90			0.00
Area of **Cobbles** less than 12 inches deep and over soil	0.30			0.00
Area of **Cobbles** less than 12 inches deep and over soil	0.60			0.00
Area of **Reinforced Grass Pavement** on less than 12 inches of base with at least 20% void space over soil	0.45			0.00
Area of **Reinforced Grass Pavement** on at least 12 inches of base with at least 20% void space over soil	0.90			0.00
Area of **Porous Gravel Pavement** on less than 12 inches of base with at least 20% void space over soil	0.38			0.00
Area of **Porous Gravel Pavement** on at least 12 inches of base with at least 20% void space over soil	0.75			0.00
Area of **Poured Porous Concrete or Asphalt Pavement** with less than 4 inches of gravel base (washed stone)	0.40			0.00
Area of **Poured Porous Concrete or Asphalt Pavement** with 4 to 8 inches of gravel base (washed stone)	0.60			0.00
Area of **Poured Porous Concrete or Asphalt Pavement** with 8 to 12 inches of gravel base (washed stone)	0.80		4.00	3.20
Area of **Poured Porous Concrete or Asphalt Pavement** with 12 or more inches of gravel base (washed stone)	1.00			0.00

*=1-Rv**

Return to Calculator

**Using Site Design Techniques to meet Development Standards for Stormwater Quality (BASMAA 2003)

**NCDENR Stormwater BMP Manual (2007)

Vegetated Swale Credit Worksheet

Please fill out a vegetated swale worksheet for each project subwatershed. If you answer yes to all questions, you may subtract all impervious surface draining to each stream buffer that has not been addressed using the Downspout Disconnection credit.

Vegetated Swale Credit Criteria

Have all vegetated swales been designed in accordance with Treatment Control BMP 30 (TC-30 - Vegetated Swale) from the California Stormwater BMP Handbook, New Development and Redevelopment (available at www.cabmphandbooks.com)?	(●) Yes ( ) No
Is the maximum flow velocity for runoff from the design storm event less than or equal to 1.0 foot per second?	(●) Yes ( ) No

Percentage of existing	3.67	Acres of impervious area draining to a vegetated swale	
Percentage of the proposed	4.10	Acres of impervious area draining to a vegetated swale	12.00 %

Return to Calculator

DMA 3

SITE DESIGN MEASURES WORKSHEET

Regulated Projects are required to implement site design measures and quantify the stormwater runoff volume credit using the SWRCB Post-Construction Calculator. The Post-Construction Calculator is provided in Appendix D.

For the proposed project, identify the following information

Proposed Site Design Measure	**Stormwater Runoff Volume Credit (ft^3)**
· Stream setbacks and buffers	N/A
· Soil quality improvement and maintenance	N/A
· Tree planting and preservation	N/A
· Rooftop and impervious area disconnection	3,293 cu.ft
· Porous pavement	3,737 cu.ft
· Vegetated Swale	2733 cu.ft
· Rain barrels and cisterns	N/A
Total Stormwater Runoff Volume Credit (SDM_{credit})	9,763 cu.ft

A printout of the Post-Construction Calculator results must be submitted with the Project Post Construction Stormwater Management Plan.

Post-Construction Water Balance Calculator

| | | |

Downspout Disconnection Credit Worksheet

Please fill out a downspout disconnection credit worksheet for each project subwatershed. If you answer yes to all questions, all rooftop area draining to each downspout will be subtracted from your proposed rooftop impervious coverage.

Downspout Disconnection Credit Criteria					
Do downspouts and any extensions extend at least six feet from a basement and two feet from a crawl space or concrete slab?				○ Yes	◉ No
Is the area of rooftop connecting to each disconnected downspout 600 square feet or less?				○ Yes	◉ No
Is the roof runoff from the design storm event fully contained in a raised bed or planter box or does it drain as sheet flow to a landscaped area large enough to contain the roof runoff from the design storm event?				○ Yes	◉ No
The Stream Buffer and/or Vegetated Swale credits **will not** be taken in this sub-watershed area?				○ Yes	◉ No
Percentage of existing	1.30	Acres	of rooftop surface has disconnected downspouts		
Percentage of the proposed	0.36	Acres	of rooftop surface has disconnected downspouts	50	
				Return to Calculator	

Impervious Area Disconnection Credit Worksheet

Please fill out an impervious area disconnection credit worksheet for each project sub-watershed. If you answer yes to all questions, all non-rooftop impervious surface area will be subtracted from your proposed non-rooftop impervious coverage.

Non-Rooftop Disconnection Credit Criteria	Response
Is the maximum contributing impervious flow path length less than 75 feet or, if equal or greater than 75 feet, is a storage device (e.g. French drain, bioretention area, gravel trench) implemented to achieve the required disconnection length?	(●) Yes ( ) No
Is the impervious area to any one discharge location less than 5,000 square feet?	(●) Yes ( ) No
The Stream Buffer credit **will not** be taken in this sub-watershed area?	(●) Yes ( ) No

Percentage of existing	3.26	Acres non-rooftop surface area disconnected	0
Percentage of the proposed	1.89	Acres non-rooftop surface area disconnected	70

Return to Calculator

Porous Pavement Credit Worksheet

Please fill out a porous pavement credit worksheet for each project sub-watershed.

For the PROPOSED Development:

Proposed Porous Pavement	Runoff Reduction*	Fill in either Acres or SqFt		
		In SqFt.	In Acres	Equivalent Acres
Area of **Brick without Grout** on less than 12 inches of base with at least 20% void space over soil	0.45			0.00
Area of **Brick without Grout** on more than 12 inches of base with at least 20% void space over soil	0.90			0.00
Area of **Cobbles** less than 12 inches deep and over soil	0.30			0.00
Area of **Cobbles** less than 12 inches deep and over soil	0.60			0.00
Area of **Reinforced Grass Pavement** on less than 12 inches of base with at least 20% void space over soil	0.45			0.00
Area of **Reinforced Grass Pavement** on at least 12 inches of base with at least 20% void space over soil	0.90			0.00
Area of **Porous Gravel Pavement** on less than 12 inches of base with at least 20% void space over soil	0.38			0.00
Area of **Porous Gravel Pavement** on at least 12 inches of base with at least 20% void space over soil	0.75			0.00
Area of **Poured Porous Concrete or Asphalt Pavement** with less than 4 inches of gravel base (washed stone)	0.40			0.00
Area of **Poured Porous Concrete or Asphalt Pavement** with 4 to 8 inches of gravel base (washed stone)	0.60			0.00
Area of **Poured Porous Concrete or Asphalt Pavement** with 8 to 12 inches of gravel base (washed stone)	0.80		2.00	1.60
Area of **Poured Porous Concrete or Asphalt Pavement** with 12 or more inches of gravel base (washed stone)	1.00			0.00

*=1-Rv**

Return to Calculator

**Using Site Design Techniques to meet Development Standards for Stormwater Quality (BASMAA 2003)

**NCDENR Stormwater BMP Manual (2007)

Vegetated Swale Credit Worksheet

Please fill out a vegetated swale worksheet for each project subwatershed. If you answer yes to all questions, you may subtract all impervious surface draining to each stream buffer that has not been addressed using the Downspout Disconnection credit.

Vegetated Swale Credit Criteria

Have all vegetated swales been designed in accordance with Treatment Control BMP 30 (TC-30 - Vegetated Swale) from the California Stormwater BMP Handbook, New Development and Redevelopment (available at www.cabmphandbooks.com)?	(●) Yes ( ) No
Is the maximum flow velocity for runoff from the design storm event less than or equal to 1.0 foot per second?	(●) Yes ( ) No

Percentage of existing	4.56	Acres of impervious area draining to a vegetated swale	0.00	
Percentage of the proposed	2.25	Acres of impervious area draining to a vegetated swale	52.00	%

Return to Calculator

STORMWATER TREATMENT MEASURE (STM) WORKSHEET AND NARRATIVE DESCRIPTIO

Complete this worksheet describing how the remaining runoff is being managed for each DMA in which proposed site design measures did not fully manage the SDV. It the Total Stormwater Runoff Volume for the DMA equals or exceeds the Adjusted DMA SDV, then design for stormwater management is complete. If the Total Stormwater Runoff Volume for the DMA is less that the Adjusted DMA SDV, redesign site measures and stormwater control treatment measures until the entire SDV for the DMA is achieved. Complete this series of calculatios for each DMA.

DMA No.	ADJUSTED DMA SDV (ft^3)	DRAINS TO (BIORETENTION OR STM)	BIORETENTION OR STM SDV (ft^3)	ADJUSTED DMA SDV (ft^3)	STM SDV (ft^3)	TOTAL STORMWATER RUNOFF VOLUME MANAGED (ft^3)
DMA 1	3,447	BIORETENTION	5,250	N/A	N/A	3,447
DMA 2	6,050	BIORETENTION	9,000	N/A	N/A	6,050
DMA 3	9,740	BIORETENTION	10,150	N/A	N/A	9,740
				N/A	N/A	

Stormwater Treatment Measure Narrative Description
Describe and provide justification for any variations to the bioretention facility for the site-specific conditions.

N/A

Describe and provide justification if an alternative stormwater treatment measure is proposed in lieu of bioretention.

Modular wetland system could be implemented in place of a bioretention facility if there is space limitation. This kind of system can also be modified for hydromodification which is necessary for this project.

Describe and provide justification for any exceptions to the requirments for bioretention. Identify and describe the proposed biotreatment or media filter system that will be used in lieu of bioretention.

N/A

OPERATIONS & MAINTENANCE MANUAL

BASIC PROJECT INFORMATION COVER SHEET

Project Name	
Project Location [Street Address if available, or intersection and/or APN]	4586 Federal Boulevard, San Diego CA, 92102 APN:541-611-31-00,541-611-34-00,541-611-35-00, 541-611-04-00, 541-611-27-00
Owner/Operator Information Name of Owner Person(s) responsible for operating/maintaining stormwater treatment measures Company or Affiliation Address Telephone Number Email Address	Metropolitan Transit System 1255 Imperial Avenue Suite 1000 San Diego, CA 92101 (619) 557-4555
Describe method of funding on-going maintenance and operation of stormwater treatment measures	
Funded by the Metropolitan Transit System.	
Stormwater Treatment Measure	
Measure Type: Installation Date: Design Specifications	Bioretention basin on DMA 1 Installation Date:TBD Design specifications should follow the Post Construction Stormwater Management Manual
Measure Type: Installation Date: Design Specifications	Bioretention basin on DMA 2 Installation Date:TBD Design specifications should follow the Post Construction Stormwater Management Manual
Measure Type: Installation Date: Design Specifications	Bioretention basin on DMA 3 Installation Date:TBD Design specifications should follow the Post Construction Stormwater Management Manual

Attach additional sheets if needed.

OPERATIONS & MAINTENANCE MANUAL

BASIC PROJECT INFORMATION COVER SHEET

Project Name	
Project Location [Street Address if available, or intersection and/or APN]	4586 Federal Boulevard, San Diego CA, 92102 APN:541-611-31-00,541-611-34-00,541-611-35-00, 541-611-04-00, 541-611-27-00
Owner/Operator Information Name of Owner Person(s) responsible for operating/maintaining stormwater treatment measures Company or Affiliation Address Telephone Number Email Address	Metropolitan Transit System 1255 Imperial Avenue Suite 1000 San Diego, CA 92101 (619) 557-4555
Describe method of funding on-going maintenance and operation of stormwater treatment measures	
Funded by the Metropolitan Transit System.	
Stormwater Treatment Measure	
Measure Type: Installation Date: Design Specifications	Modular Wetland System on DMA 1 Installation Date:TBD Design specifications should be according to Bio Clean Environmental.
Measure Type: Installation Date: Design Specifications	Modular Wetland System on DMA 2 Installation Date:TBD Design specifications should be according to Bio Clean Environmental.
Measure Type: Installation Date: Design Specifications	Modular Wetland System on DMA 3 Installation Date:TBD Design specifications should be according to Bio Clean Environmental.

Attach additional sheets if needed.

Preliminary Operation and Maintenance Plan

MTS Clean Transit Advancement Campus

4586 Federal Boulevard,
San Diego CA, 92102

Prepared for:

HELIX Environmental Planning Inc.

7578 El Cajon Boulevard
La Mesa, CA 91942



Prepared by:

NASLAND ENGINEERING

Cory Schrack, PE
4740 Ruffner Street
San Diego, CA 92111
(858) 292-7770

October 4, 2022

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Appendices

Appendix A – Maintenance Agreement Map

Appendix B – Stormwater Design Tools and Resources

Appendix C – Minimum BMPS for Residential, Industrial, Commercial, and Municipal Sites/Sources

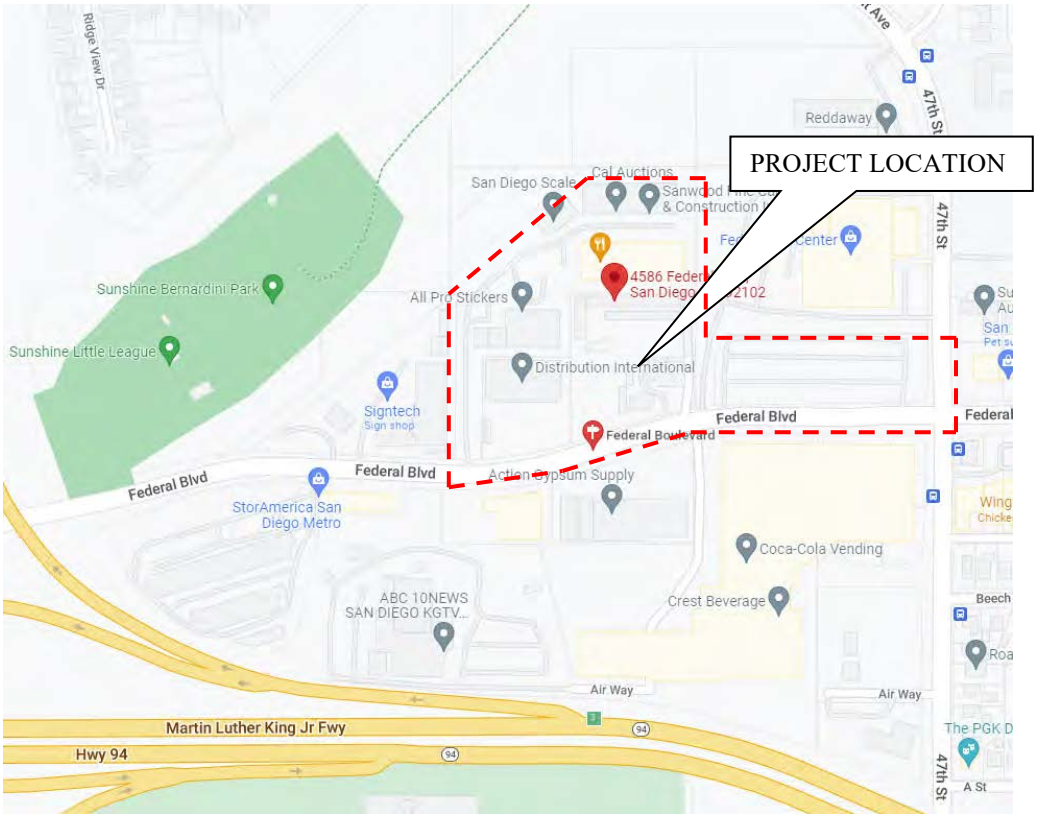
Appendix D – Inspection and Maintenance Forms

Appendix E – Permanent Operation and Maintenance (O&M) Agreement

1.0 OPERATION AND MAINTENANCE PLAN

This Operation and Maintenance (O&M) Plan should be used as a reference for property owners and managers for properly operating and maintaining onsite stormwater systems. Stormwater systems that are properly operated and maintained not only function better and provide better stormwater treatment, but also reduce maintenance costs and liability problems. This O&M Plan provides guidance for inspecting the stormwater systems, performing maintenance on the systems and properly disposing of wastes derived from the systems' maintenance and cleaning activities. It is the property owner's responsibility to retain the inspection and maintenance records for at least 5 years.

2.0 VICINITY MAP



Map data ©2021 Google

3.0 PROJECT DESCRIPTION

The proposed project consists of demolition of existing buildings, the construction of a new bus maintenance and charging facility, the construction of retaining walls, and electric vehicle charging lot. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, administration and operations office buildings, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements. The maintenance facility would include maintenance support areas, 20 repair service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms.

4.0 STORMWATER SYSTEM DESCRIPTION

The storm drainage calculations and design for the proposed improvements are intended to meet the requirements of the MS4 Permitting program compliance and implementation Post Construction Stormwater Management Manual.

The stormwater facility is designed to store and treat runoff from a 50-year storm event, and to pretreat the water quality volume defined as the 85th percentile storm event. Treatment volume and flow requirements for the stormwater facility were designed using the Post Construction Stormwater Calculator policy requirements. The calculated treatment volume will be used to determine the size and type of treatment facility for this project.

The water quality of stormwater runoff for this project will be addressed through both source control measures and treatment of stormwater runoff. Applicable source control BMPs are debris collection and roof runoff. The primary method of water quality treatment for this project will be through the use of a bioretention basin or the use of modular wetland system. Refer to Appendix B for calculations and sizing of stormwater treatment structures.

The proposed conditions encompass approximately 12.09 acres on 5 existing parcels surrounding 4586 Federal Boulevard. The proposed improvements include the construction of new administration building, new storage areas, and asphalt concrete resurfacing. The proposed site is divided into three basins. Basin 1 is approximately 2.41 acres and discharge from the roofs of the proposed administration building and parking structure will discharge to the existing gutter on Federal Boulevard after being treated on site. Flow will eventually reach the curb inlet on the west and eventually discharge into the Chollas Creek. Basin 2 is approximately 4.23 acres, discharge from the charging stations will sheet flow to the curb inlet on Federal Boulevard after being treated on site. Basin 3 is approximately 5.45 acres and includes the 20 maintenance bays, operations building, and bus washing stations. Discharge from roofs and asphalt from the site will sheet flow in general to northwest side to the existing grate inlet. Discharge will travel through a storm drain pipe and discharge into Chollas Creek after being treated on site. In general, the proposed conditions will discharge west downstream to Chollas Creek after being treated on site.

Appendix A – Maintenance Agreement Map and **Appendix B – Stormwater Design Tools and Resources**, for additional information.

5.0 STORMWATER INSPECTION AND MAINTENANCE ACTIVITIES

Frequent, thorough and consistent inspections are important to the successful operation and maintenance of a stormwater system. Inspections reveal the operational status of the system, identify needed routine and non-routine maintenance actions and provide the information to update the O&M plan. Routine maintenance is the maintenance an individual performs on a stormwater system to ensure that the stormwater system is functioning as designed and that the system aesthetics are well maintained, while non-routine maintenance is the maintenance an individual performs as a result of a catastrophic event, such as a hazardous chemical spill or inclement weather. It is recommended to inspect stormwater systems after construction, at least twice a year (before and after the summer months) and after any rainstorm event that produces more than 0.5 inches of rainfall. Inspections may need to be done more frequently if seasons are wetter than usual.

The type and frequency of maintenance for a specific stormwater system is determined by inspection results and the maintenance schedule. Routine maintenance should be performed in accordance with system design information and safety procedures. In addition to routine maintenance, the stormwater system may require non-

routine maintenance. If illegal dumping into the system, accidental spills, or massive sediment and debris inflows occurs, it will be necessary to perform non-routine maintenance.

If there is an accidental spill, isolate the spill to keep it from reaching water bodies and groundwater. Check the stormwater system flow control points, such as grates, valves, orifices, and outlet pipes, to see if those points are closed to help isolate the spill. Purchase spill kits to keep onsite and place them in areas that are easily accessible by maintenance personnel. If the spill consists of flammable or hazardous materials, call the City of San Diego Fire Department at 911 for assistance. If the spill contains hazardous materials, it may also be preferable to contact Cal OES Warning Center (800) 852-7550 and the Certified Unified Program Agency (CUPA) or 911.
A qualified environmental consultant who specializes in spill containment, cleanup and disposal should also be contacted; these consultants may be found by searching on the internet for "environmental services".

The owner or operator should keep adequate records on the operation, inspection and maintenance of the stormwater system. Record keeping provides a useful record of past operation and maintenance practices and also provides the owner or operator documentation that the stormwater system has been properly operated and maintained. Information that can be included in records includes the O&M plan, maintenance documentation, stormwater system photos, invoice for materials or work contracted, copies of permits, and laboratory analysis results which characterize clean-out wastes.

Most stormwater system wastes consist of trash, leaves, grass, and sediment and should be considered non-hazardous waste. Non-hazardous sediment and debris can be routinely disposed of at the local landfill, in accordance with state and local solid waste regulations. If using a waste disposal service other than normal garbage disposal, provide the waste hauler with documentation that the facility's stormwater system sediment is not hazardous waste. Any questions concerning the disposal of sediment with solid waste and stormwater system maintenance waste should be directed towards the Metropolitan Transit System Environmental Health and Safety (EHS). Stormwater system maintenance wastes must be disposed at an authorized solid waste facility. Hazardous sediment or liquid in the facility's stormwater system must be disposed of as hazardous waste in accordance with local, state and federal regulations.

Minimum Operation & Maintenance Procedures

Description	Quantity	Inspection Frequency	Maintenance Frequency	Maintenance Method
Bioretention Basins/ Modular Wetland System	3	Before and after rainy season and after 0.5-inch rain events	As Needed	Remove Trash & Debris, Weeding, check for standing water, vegetative health. See Maintenance Form for more activities.
Vegetated Swale	n/a	Annually or after a major precipitation event	As Needed	Sediment removal, trash removal, vegetation repair, erosion repair. See Maintenance Form for more activities.
Porous Pavement	n/a	Annually or after a major precipitation event	Biannually	Clean inlet structures leading to pavement, Vacuuming, washing porous pavement. See Maintenance Form for more activities.

In addition to the procedures listed above and, in the Appendices, the following post-construction maintenance practices must be maintained for the life of the project:

- Stabilization: All planted slopes and other vegetated areas shall be inspected prior to October 1st of each year and after major rainfall events (more than 0.5 inches) and repair and replanted as needed.
- Structural Practices: Gutters, roof drains, inlets, cleanouts and storm drains shall be inspected prior to October 1st of each year and after major rainfall events (more than 0.5 inches). Repairs and replacements shall be made as needed and recorded in the inspection and maintenance log in perpetuity.
- Operation and Maintenance Funding: Stormwater facility management measures are the responsibility of the developer until the transfer of respective sites to home builders, individual owners, homeowners' associations or local agencies. At that time the new owners shall assume responsibility for their respective portions of the development.
-

See **Appendix C –** and **Appendix D – Inspection Form**, for additional information.

6.0 SOURCE CONTROL BEST MANAGEMENT PRACTICES (BMPS)

Land development generally alters the natural conditions of the land by removing vegetative cover, compacting soil, and/or placement of concrete, asphalt, or other impervious surfaces. These impervious surfaces facilitate transportation of urban pollutants in stormwater runoff (such as pesticides, petroleum hydrocarbons, heavy metals, and pathogens) that are otherwise not generally found in high concentrations in the runoff from the natural environment. Pollutants that accumulate on impervious surfaces and actively landscaped pervious surfaces may contribute to elevated levels of pollutants in runoff relative to the natural condition.

In order to mitigate this source control BMPs must be implemented to address specific sources of pollutants. Source control BMPs avoid and reduce pollutants in stormwater runoff. Everyday activities, such as recycling, trash disposal and irrigation, generate pollutants that have the potential to drain to the stormwater system. Source control BMPs are defined as an activity that reduces the potential for stormwater runoff to come into contact with pollutants. Activities include an administrative action, design of a structural facility, usage of alternative materials, and operation, maintenance and inspection of an area. Where applicable and feasible, all development projects are required to implement source control BMPs.

This project will implement all source control BMPs that are applicable to the development. Both structural and nonstructural controls and practices for pollution prevention and non-stormwater storm drain uses will be implemented. The controls and practices applicable to this development are general stormwater pollution prevention controls and practices, properly cleaning and outdoor maintenance controls and practices, and stormwater system operations and maintenance. See the MTS Post Construction Stormwater Management Manual for a full list of source control BMPs.

- Non-Stormwater Discharges
- Spill Prevention, Control and Cleanup
- Vehicle and Equipment Cleaning
- Vehicle and Equipment Repair
- Outdoor Storage and Raw Materials
- Building and Grounds and Maintenance
- Parking/ Storage Area Maintenance
- Parking/Storage Area Maintenance
- Fountain and Pool Maintenance
- Landscape Maintenance

- Fueling Areas
- Maintenance Bays and Docks
- Trash Storage Areas
- Outdoor Processing Areas

See **Appendix C –** for additional information.

7.0 SAFETY INFORMATION

The individual inspecting or maintaining the stormwater system should always consider safety as the first priority. The inspector should have the proper safety equipment (heavy duty gloves, steel-toed boots, first aid kits, etc.) and training before conducting any inspections, and all work should be done in accordance with current OSHA regulations. If the stormwater system inspection reveals a safety problem, then it may be necessary to modify site activities to reduce or eliminate the safety risk. The following is a list of safety precautions an individual should be aware of when inspecting or maintaining stormwater systems:

- Never enter a confined space unless possessing proper Occupational Health and Safety Administration (OSHA) training. Never enter pipes or conduits without another individual present. If the structural strength of a pipe or conduit is questionable, then do not enter the pipe or conduit at all.
- Check the ventilation in the stormwater system before using any type of ignitable materials. Some stormwater systems may be sealed and have poor ventilation, posing a safety risk to the inspector if the vapor comes in contact with an open flame. Also, be sure to allow the stormwater system to vent for a period of time if a peculiar odor is present.
- Wear gloves if any mechanical parts or structural components are going to be handled. Wearing gloves not only reduces the risk of getting cuts and abrasions, but also reduces the exposure of pollutants to the skin.
- Lift manhole covers or other structural covers (trash racks, access covers, etc.) carefully. These items can be very heavy and slippery if wet. Also, learn the correct way to lift heavy items to avoid back injury.
- Check the water depth of the system before stepping in the water. The water may be deeper than originally thought or there may be steep slopes below the water line.
- Be aware that nails, broken glass, or other sharp debris may be in the stormwater system and can cause injury. Wearing the proper safety clothing will reduce the safety risk associated with coming in contact with these objects.
- Check for poison ivy, poison oak, or other poisonous plants when inspecting ponds or other large stormwater systems. Inform the individual who will perform maintenance on the system that these plants are present.
- Look where walking. Rodent holes may be present around ponds or constructed wetlands. Some holes may be partially covered and not easily seen at first glance.
- Operate equipment safely and in accordance with manufacturer's specifications. Equipment operators should be aware of site personnel at all times to avoid causing injury to others.
- Contact utility companies prior to excavating a site.
- Underground utility wires may be present. Cover or clearly mark excavated areas that cannot be filled in at the end of the day to alert site employees of the potential risk. Also, be aware of overhead electrical wires that could come in contact with maintenance equipment.
- Identify where to dispose of removed sediment or wastes prior to cleaning the stormwater system. Use shovels, trowels, or a high-suction vacuum to remove wastes. Do not clean out sediment or waste with bare hands; it may be hazardous. Place the sediment or waste in an area.
- Take caution when mowing detention ponds, retention ponds, or other stormwater systems that, by

design, have steep slopes.

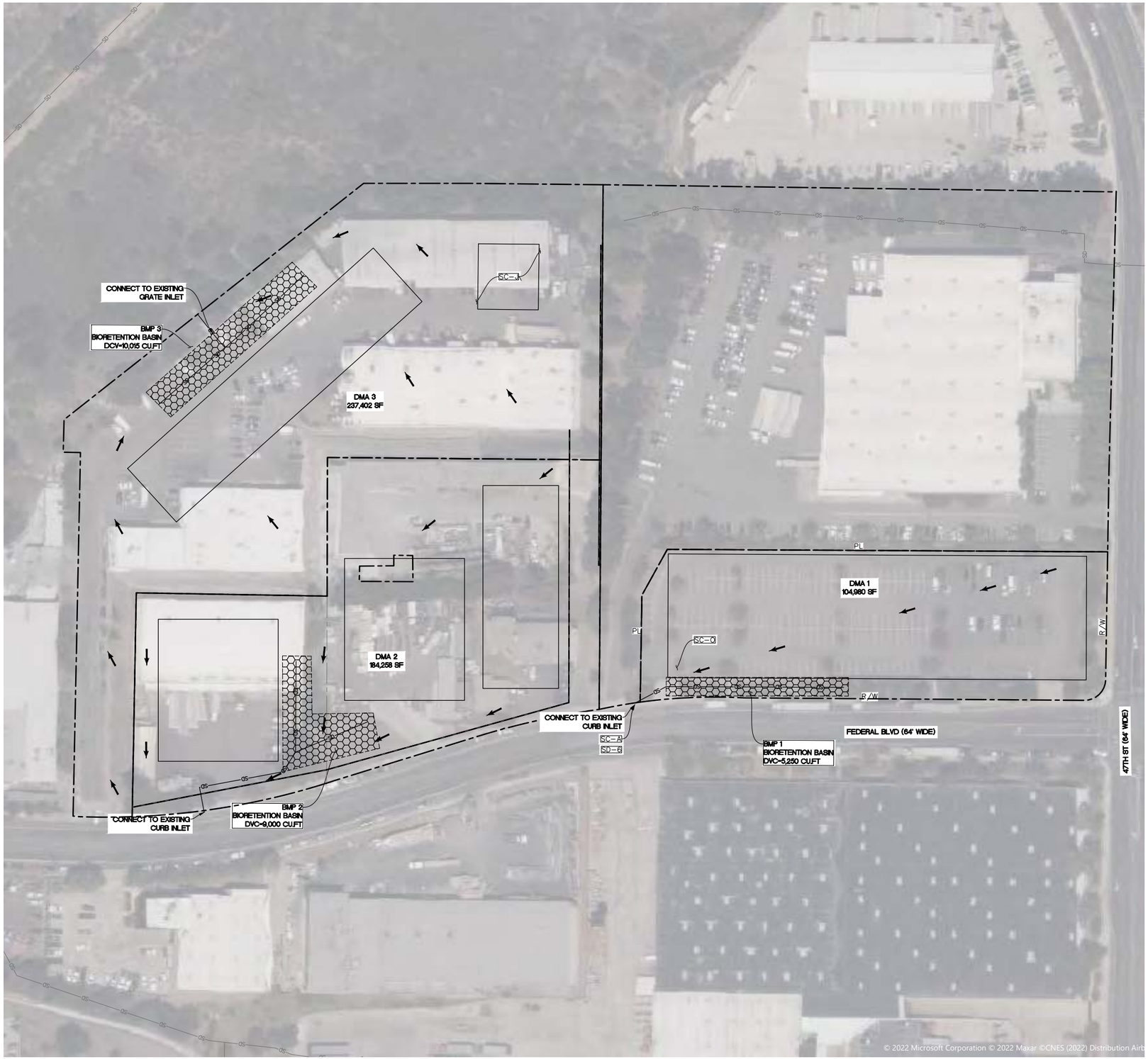
8.0 CONCLUSION

This O&M Plan is intended to provide the owner or operator with information on how to properly operate, inspect, and maintain the stormwater system. Stormwater systems that are properly operated and maintained function better, provide better stormwater treatment, and reduce maintenance costs and liability problems. The O&M plan provides guidance for conducting facility and stormwater system inspections, maintaining stormwater structural controls, appropriate safety procedures, and properly disposing of maintenance wastes.

APPENDICES

APPENDIX A – MAINTENANCE AGREEMENT MAP

BIORETENTION BASIN OPTION



LEGEND

IMPROVEMENT	SYMBOL
BASIN LIMITS	
TREATMENT CONTROL MAINTAINED BY MTS	
FLOW ARROW	

60 0 60 120 180 240

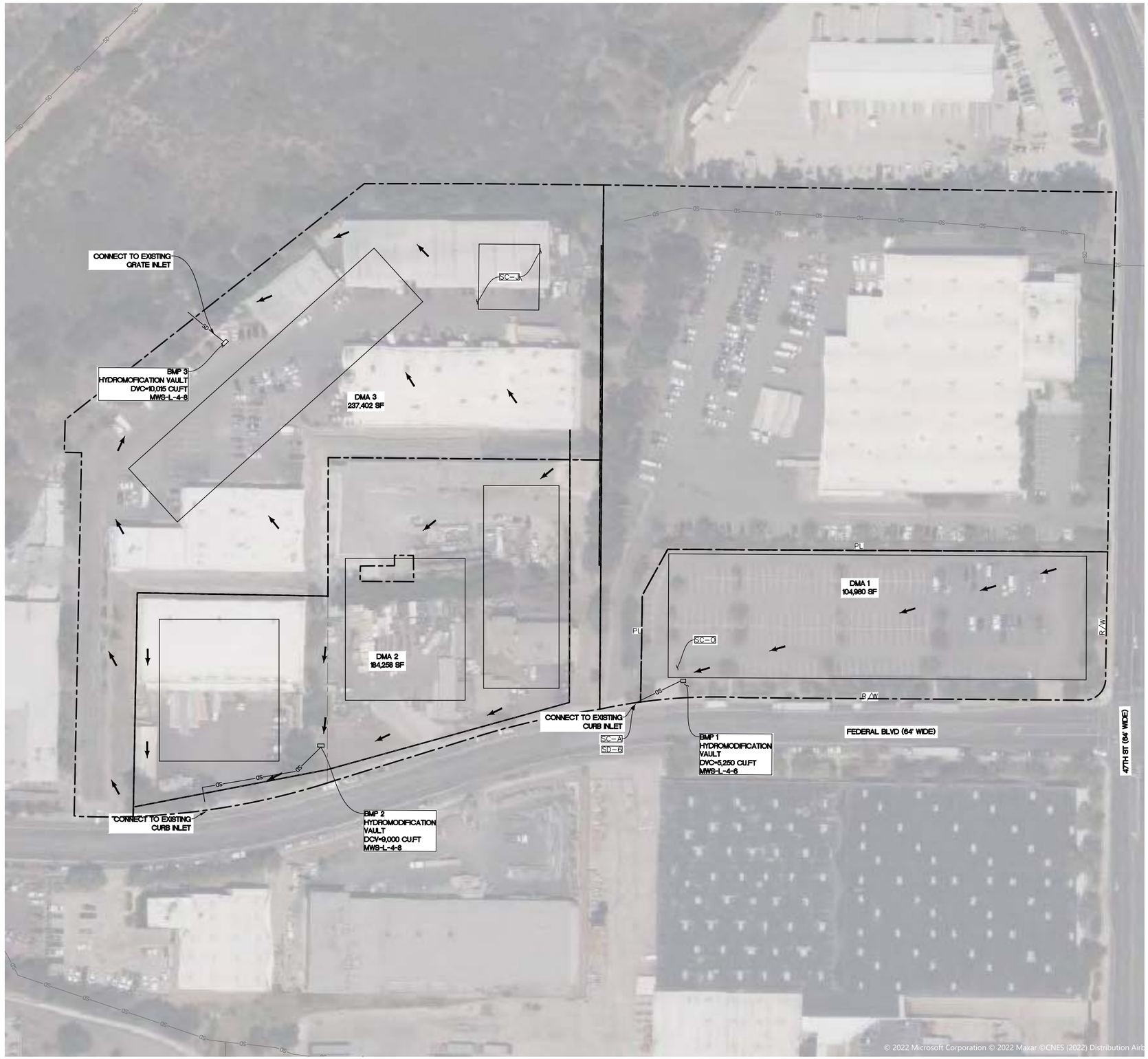
SCALE 1" = 60'

MAINTENANCE AGREEMENT MAP

MTS CLEAN TRANSIT ADVANCEMENT CAMPUS

Nasland
Civil Engineering
Surveying
Land Planning
T (858) 292-7770
4740 Sullivan Street
San Diego, CA 92110
nasland.com

MODULAR WETLAND SYSTEM OPTION



LEGEND

IMPROVEMENT	SYMBOL
BASIN LIMITS	
TREATMENT CONTROL MAINTAINED BY MTS	
FLOW ARROW	

60 0 60 120 180 240

SCALE 1" = 60'

MAINTENANCE AGREEMENT MAP

MTS CLEAN TRANSIT ADVANCEMENT CAMPUS

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nasland.com

APPENDIX B – STORMWATER DESIGN TOOLS AND RESOURCES

BMP Sizing Spreadsheet V3.1

Project Name:	MTS Clean Transit Advancement Campus
Project Applicant:	Metropolitan Transit System
Jurisdiction:	
Parcel (APN):	541-611-27-00,541-611-34-00,541-611-31-00,541-611-35-00,541-611-04-00
Hydrologic Unit:	Pueblo San Diego
Rain Gauge:	Lindbergh
Total Project Area (sf):	526,640
Channel Susceptibility:	High

BMP Sizing Spreadsheet V3.1			
Project Name:	ITS Clean Transit Advancement Campu	Hydrologic Unit:	Pueblo San Diego
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh
Jurisdiction:	0	Total Project Area:	526,640
Parcel (APN):	-611-34-00,541-611-31-00,541-611-3	Low Flow Threshold:	0.1Q2
BMP Name:	BMP 1	BMP Type:	Biofiltration
BMP Native Soil Type:	D	BMP Infiltration Rate (in/hr):	0.025

Areas Draining to BMP						HMP Sizing Factors	Minimum BMP Size
DMA Name	Area (sf)	Pre Project Soil Type	Pre-Project Slope	Post Project Surface Type	Area Weighted Runoff Factor (Table G.2-1)[1]	Surface Area	Surface Area (SF)
imp paving	104,980	D	Moderate	Concrete	1.0	0.05	5249
permeable	0	D	Moderate	Landscape	0.1	0.05	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
BMP Tributary Area	104,980					Minimum BMP Size	5249
						Proposed BMP Size*	5250

* Assumes standard configuration

Surface Ponding Depth	12.00	in
Bioretention Soil Media Depth	18.00	in
Filter Coarse	6.00	in
Gravel Storage Layer Depth	12	in
Underdrain Offset	3.0	in

Notes:

1. Runoff factors which are used for hydromodification management flow control (Table G.2-1) are different from the runoff factors used for pollutant control BMP sizing (Table B.1-1). Table references are taken from the San Diego Region Model BMP Design Manual,

Describe the BMP's in sufficient detail in your PDP SWQMP to demonstrate the area, volume, and other criteria can be met within the constraints of the site.

BMP's must be adapted and applied to the conditions specific to the development project such as unstable slopes or the lack of available head.
Designated Staff have final review and approval authority over the project design.

This BMP Sizing Spreadsheet has been updated in conformance with the San Diego Region Model BMP Design Manual, May 2018. For questions or concerns please contact the jurisdiction in which your project is located.

BMP Sizing Spreadsheet V3.1			
Project Name:	5 Clean Transit Advancement Cam	Hydrologic Unit:	Pueblo San Diego
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh
Jurisdiction:	0	Total Project Area:	526,640
Parcel (APN):	611-34-00,541-611-31-00,541-611	Low Flow Threshold:	0.1Q2
BMP Name	BMP 1	BMP Type:	Biofiltration

DMA Name	Rain Gauge	Pre-developed Condition		Unit Runoff Ratio (cfs/ac)	DMA Area (ac)	Orifice Flow - $\%Q_2$ (cfs)	Orifice Area (in^2)
		Soil Type	Slope				
imp paving	Lindbergh	D	Moderate	0.437	2.410	0.105	**1.50**
permeable	Lindbergh	D	Moderate	0.437	0.000	0.000	**0.00**

3.75	**0.105**	**1.50**	**1.38**
Max Orifice Head (feet)	**Max Tot. Allowable Orifice Flow (cfs)**	**Max Tot. Allowable Orifice Area (in^2)**	**Max Orifice Diameter (in)**

0.029	**0.031**	**0.44**	**0.750**
Average outflow during surface drawdown (cfs)	Max Orifice Outflow (cfs)	Actual Orifice Area (in^2)	Selected Orifice Diameter (in)

Drawdown (Hrs)	50.5

BMP Sizing Spreadsheet V3.1			
Project Name:	S Clean Transit Advancement Cam	Hydrologic Unit:	Pueblo San Diego
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh
Jurisdiction:	0	Total Project Area:	526,640
Parcel (APN):	611-34-00,541-611-31-00,541-611-	Low Flow Threshold:	0.1Q2
BMP Name:	BMP 2	BMP Type:	Biofiltration
BMP Native Soil Type:	D	BMP Infiltration Rate (in/hr):	0.025

Areas Draining to BMP						HMP Sizing Factors	Minimum BMP Size
DMA Name	Area (sf)	Pre Project Soil Type	Pre-Project Slope	Post Project Surface Type	Area Weighted Runoff Factor (Table G.2-1)[1]	Surface Area	Surface Area (SF)
imp paving	178,458	D	Moderate	Concrete	1.0	0.05	8923
permeable	5,800	D	Moderate	Landscape	0.1	0.05	29
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
BMP Tributary Area	184,258					Minimum BMP Size	8952
						Proposed BMP Size*	9000

* Assumes standard configuration

Surface Ponding Depth	12.00	in
Bioretention Soil Media Depth	18.00	in
Filter Coarse	6.00	in
Gravel Storage Layer Depth	12	in
Underdrain Offset	3.0	in

Notes:

1. Runoff factors which are used for hydromodification management flow control (Table G.2-1) are different from the runoff factors used for pollutant control BMP sizing (Table B.1-1). Table references are taken from the San Diego Region Model BMP Design Manu

Describe the BMP's in sufficient detail in your PDP SWQMP to demonstrate the area, volume, and other criteria can be met within the constraints of the site.

BMP's must be adapted and applied to the conditions specific to the development project such as unstable slopes or the lack of available head.
Designated Staff have final review and approval authority over the project design.

This BMP Sizing Spreadsheet has been updated in conformance with the San Diego Region Model BMP Design Manual, May 2018. For questions or concerns please contact the jurisdiction in which your project is located.

BMP Sizing Spreadsheet V3.1			
Project Name:	5 Clean Transit Advancement Cam	Hydrologic Unit:	Pueblo San Diego
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh
Jurisdiction:	0	Total Project Area:	526,640
Parcel (APN):	611-34-00,541-611-31-00,541-611	Low Flow Threshold:	0.1Q2
BMP Name	BMP 2	BMP Type:	Biofiltration

DMA Name	Rain Gauge	Pre-developed Condition		Unit Runoff Ratio (cfs/ac)	DMA Area (ac)	Orifice Flow - $\%Q_2$ (cfs)	Orifice Area (in^2)
		Soil Type	Slope				
imp paving	Lindbergh	D	Moderate	0.437	4.097	0.179	**2.55**
permeable	Lindbergh	D	Moderate	0.437	0.133	0.006	**0.08**

3.75	**0.185**	**2.64**	**1.83**
Max Orifice Head (feet)	**Max Tot. Allowable Orifice Flow (cfs)**	**Max Tot. Allowable Orifice Area (in^2)**	**Max Orifice Diameter (in)**

0.029	**0.031**	**0.44**	**0.750**
Average outflow during surface drawdown (cfs)	Max Orifice Outflow (cfs)	Actual Orifice Area (in^2)	Selected Orifice Diameter (in)

Drawdown (Hrs)	86.7

BMP Sizing Spreadsheet V3.1			
Project Name:	S Clean Transit Advancement Cam	Hydrologic Unit:	Pueblo San Diego
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh
Jurisdiction:	0	Total Project Area:	526,640
Parcel (APN):	611-34-00,541-611-31-00,541-611-	Low Flow Threshold:	0.1Q2
BMP Name:	BMP 3	BMP Type:	Biofiltration
BMP Native Soil Type:	D	BMP Infiltration Rate (in/hr):	0.025

Areas Draining to BMP						HMP Sizing Factors	Minimum BMP Size
DMA Name	Area (sf)	Pre Project Soil Type	Pre-Project Slope	Post Project Surface Type	Area Weighted Runoff Factor (Table G.2-1)[1]	Surface Area	Surface Area (SF)
imp paving	198,750	D	Moderate	Concrete	1.0	0.05	9938
permeable	38,652	D	Moderate	Landscape	0.1	0.05	193
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
						0	0
BMP Tributary Area	237,402					Minimum BMP Size	10131
						Proposed BMP Size*	10150

* Assumes standard configuration

Surface Ponding Depth	12.00	in
Bioretention Soil Media Depth	18.00	in
Filter Coarse	6.00	in
Gravel Storage Layer Depth	12	in
Underdrain Offset	3.0	in

Notes:

1. Runoff factors which are used for hydromodification management flow control (Table G.2-1) are different from the runoff factors used for pollutant control BMP sizing (Table B.1-1). Table references are taken from the San Diego Region Model BMP Design Manu

Describe the BMP's in sufficient detail in your PDP SWQMP to demonstrate the area, volume, and other criteria can be met within the constraints of the site.

BMP's must be adapted and applied to the conditions specific to the development project such as unstable slopes or the lack of available head.
Designated Staff have final review and approval authority over the project design.

This BMP Sizing Spreadsheet has been updated in conformance with the San Diego Region Model BMP Design Manual, May 2018. For questions or concerns please contact the jurisdiction in which your project is located.

BMP Sizing Spreadsheet V3.1			
Project Name:	5 Clean Transit Advancement Cam	Hydrologic Unit:	Pueblo San Diego
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh
Jurisdiction:	0	Total Project Area:	526,640
Parcel (APN):	611-34-00,541-611-31-00,541-611	Low Flow Threshold:	0.1Q2
BMP Name	BMP 3	BMP Type:	Biofiltration

DMA Name	Rain Gauge	Pre-developed Condition		Unit Runoff Ratio (cfs/ac)	DMA Area (ac)	Orifice Flow - $\%Q_2$ (cfs)	Orifice Area (in^2)
		Soil Type	Slope				
imp paving	Lindbergh	D	Moderate	0.437	4.563	0.199	**2.84**
permeable	Lindbergh	D	Moderate	0.437	0.887	0.039	**0.55**

3.75	**0.238**	**3.40**	**2.08**
Max Orifice Head (feet)	**Max Tot. Allowable Orifice Flow (cfs)**	**Max Tot. Allowable Orifice Area (in^2)**	**Max Orifice Diameter (in)**

0.051	**0.055**	**0.79**	**1.000**
Average outflow during surface drawdown (cfs)	Max Orifice Outflow (cfs)	Actual Orifice Area (in^2)	Selected Orifice Diameter (in)

Drawdown (Hrs)	55.0

Table G.2-3: Sizing Factors for Hydromodification Flow Control Infiltration BMPs Designed Using Sizing Factor Method				
Lower Flow Threshold	**Soil Group**	**Slope**	**Rain Gauge**	**A**
0.1Q2	A	Flat	Lindbergh	0.055
0.1Q2	A	Moderate	Lindbergh	0.055
0.1Q2	A	Steep	Lindbergh	0.055
0.1Q2	B	Flat	Lindbergh	0.045
0.1Q2	B	Moderate	Lindbergh	0.045
0.1Q2	B	Steep	Lindbergh	0.045
0.1Q2	C	Flat	Lindbergh	0.035
0.1Q2	C	Moderate	Lindbergh	0.035
0.1Q2	C	Steep	Lindbergh	0.035
0.1Q2	D	Flat	Lindbergh	0.03
0.1Q2	D	Moderate	Lindbergh	0.03
0.1Q2	D	Steep	Lindbergh	0.03
0.1Q2	A	Flat	Oceanside	0.06
0.1Q2	A	Moderate	Oceanside	0.06
0.1Q2	A	Steep	Oceanside	0.06
0.1Q2	B	Flat	Oceanside	0.05
0.1Q2	B	Moderate	Oceanside	0.05
0.1Q2	B	Steep	Oceanside	0.05
0.1Q2	C	Flat	Oceanside	0.05
0.1Q2	C	Moderate	Oceanside	0.05
0.1Q2	C	Steep	Oceanside	0.045
0.1Q2	D	Flat	Oceanside	0.035
0.1Q2	D	Moderate	Oceanside	0.035
0.1Q2	D	Steep	Oceanside	0.035
0.1Q2	A	Flat	Lake Wohlford	0.085
0.1Q2	A	Moderate	Lake Wohlford	0.085
0.1Q2	A	Steep	Lake Wohlford	0.085
0.1Q2	B	Flat	Lake Wohlford	0.07
0.1Q2	B	Moderate	Lake Wohlford	0.07
0.1Q2	B	Steep	Lake Wohlford	0.07
0.1Q2	C	Flat	Lake Wohlford	0.055
0.1Q2	C	Moderate	Lake Wohlford	0.055
0.1Q2	C	Steep	Lake Wohlford	0.055
0.1Q2	D	Flat	Lake Wohlford	0.04
0.1Q2	D	Moderate	Lake Wohlford	0.04
0.1Q2	D	Steep	Lake Wohlford	0.04

Table G.2-4: Sizing Factors for Hydromodification Flow Control Biofiltration with Partial Retention Designed Using Sizing Factor Method					
Lower Flow Threshold	Soil Group	Slope	below low orifice inv(	Rain Gauge	A
0.1Q2	A	Flat	18	Lindbergh	0.08
0.1Q2	A	Moderate	18	Lindbergh	0.08
0.1Q2	A	Steep	18	Lindbergh	0.08
0.1Q2	B	Flat	18	Lindbergh	0.065
0.1Q2	B	Moderate	18	Lindbergh	0.065
0.1Q2	B	Steep	18	Lindbergh	0.06
0.1Q2	C	Flat	6	Lindbergh	0.05
0.1Q2	C	Moderate	6	Lindbergh	0.05
0.1Q2	C	Steep	6	Lindbergh	0.05
0.1Q2	D	Flat	3	Lindbergh	0.05
0.1Q2	D	Moderate	3	Lindbergh	0.05
0.1Q2	D	Steep	3	Lindbergh	0.05
0.1Q2	A	Flat	18	Oceanside	0.08
0.1Q2	A	Moderate	18	Oceanside	0.075
0.1Q2	A	Steep	18	Oceanside	0.075
0.1Q2	B	Flat	18	Oceanside	0.07
0.1Q2	B	Moderate	18	Oceanside	0.07
0.1Q2	B	Steep	18	Oceanside	0.07
0.1Q2	C	Flat	6	Oceanside	0.07
0.1Q2	C	Moderate	6	Oceanside	0.07
0.1Q2	C	Steep	6	Oceanside	0.07
0.1Q2	D	Flat	3	Oceanside	0.07
0.1Q2	D	Moderate	3	Oceanside	0.07
0.1Q2	D	Steep	3	Oceanside	0.07
0.1Q2	A	Flat	18	Lake Wohlford	0.11
0.1Q2	A	Moderate	18	Lake Wohlford	0.11
0.1Q2	A	Steep	18	Lake Wohlford	0.105
0.1Q2	B	Flat	18	Lake Wohlford	0.09
0.1Q2	B	Moderate	18	Lake Wohlford	0.085
0.1Q2	B	Steep	18	Lake Wohlford	0.085
0.1Q2	C	Flat	6	Lake Wohlford	0.065
0.1Q2	C	Moderate	6	Lake Wohlford	0.065
0.1Q2	C	Steep	6	Lake Wohlford	0.065
0.1Q2	D	Flat	3	Lake Wohlford	0.06
0.1Q2	D	Moderate	3	Lake Wohlford	0.06
0.1Q2	D	Steep	3	Lake Wohlford	0.06

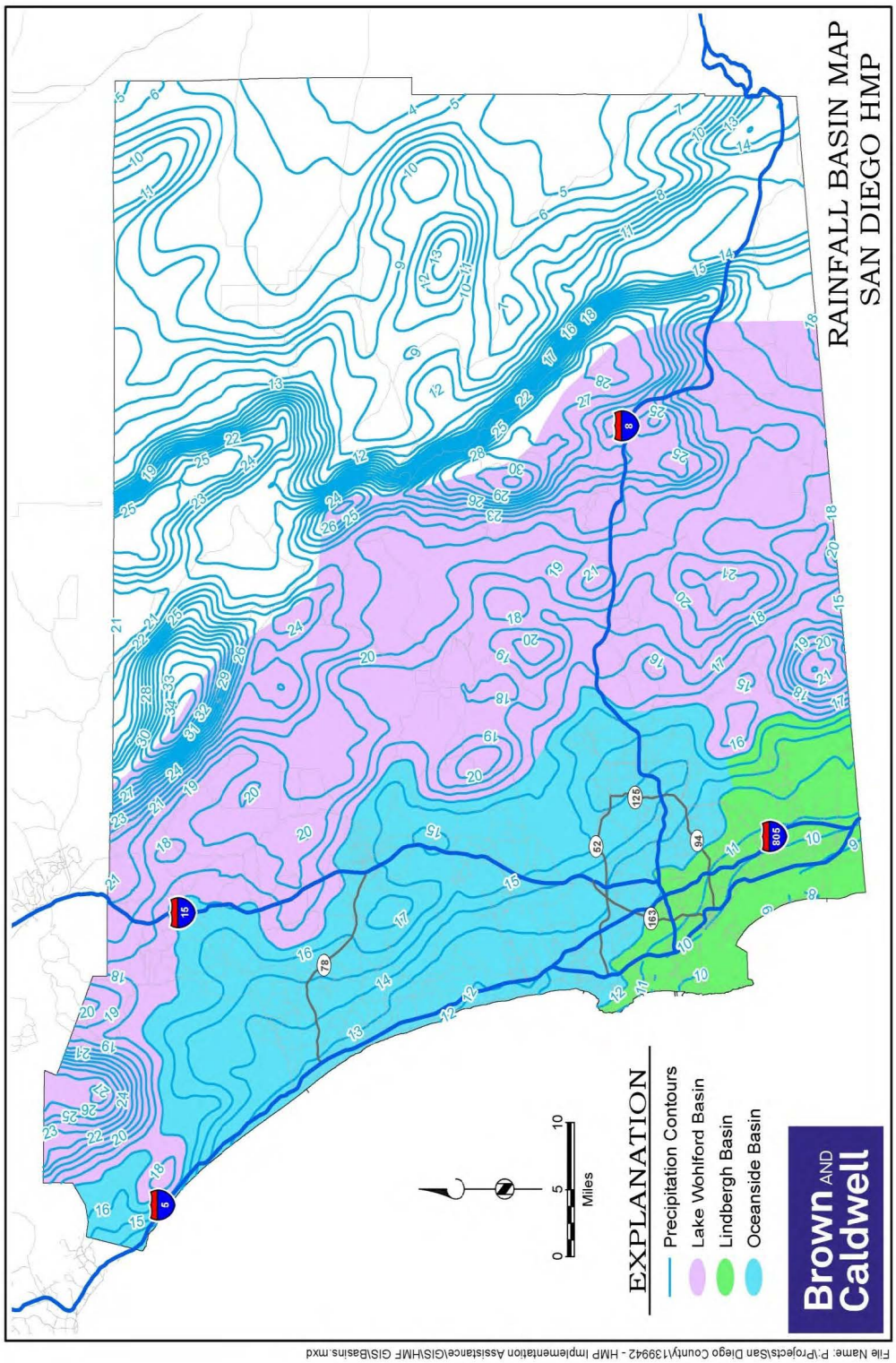
Table G.2-5: Sizing Factors for Hydromodification Flow Control Biofiltration BMPs Designed Using Sizing Factor Method				
Lower Flow Threshold	Soil Group	Slope	Rain Gauge	A
0.1Q2	A	Flat	Lindbergh	0.32
0.1Q2	A	Moderate	Lindbergh	0.3
0.1Q2	A	Steep	Lindbergh	0.285
0.1Q2	B	Flat	Lindbergh	0.105

0.1Q2	B	Moderate	Lindbergh	0.1
0.1Q2	B	Steep	Lindbergh	0.095
0.1Q2	C	Flat	Lindbergh	0.055
0.1Q2	C	Moderate	Lindbergh	0.05
0.1Q2	C	Steep	Lindbergh	0.05
0.1Q2	D	Flat	Lindbergh	0.05
0.1Q2	D	Moderate	Lindbergh	0.05
0.1Q2	D	Steep	Lindbergh	0.05
0.1Q2	A	Flat	Oceanside	0.15
0.1Q2	A	Moderate	Oceanside	0.14
0.1Q2	A	Steep	Oceanside	0.135
0.1Q2	B	Flat	Oceanside	0.085
0.1Q2	B	Moderate	Oceanside	0.085
0.1Q2	B	Steep	Oceanside	0.085
0.1Q2	C	Flat	Oceanside	0.075
0.1Q2	C	Moderate	Oceanside	0.075
0.1Q2	C	Steep	Oceanside	0.075
0.1Q2	D	Flat	Oceanside	0.07
0.1Q2	D	Moderate	Oceanside	0.07
0.1Q2	D	Steep	Oceanside	0.07
0.1Q2	A	Flat	Lake Wohlford	0.285
0.1Q2	A	Moderate	Lake Wohlford	0.275
0.1Q2	A	Steep	Lake Wohlford	0.27
0.1Q2	B	Flat	Lake Wohlford	0.15
0.1Q2	B	Moderate	Lake Wohlford	0.145
0.1Q2	B	Steep	Lake Wohlford	0.145
0.1Q2	C	Flat	Lake Wohlford	0.07
0.1Q2	C	Moderate	Lake Wohlford	0.07
0.1Q2	C	Steep	Lake Wohlford	0.07
0.1Q2	D	Flat	Lake Wohlford	0.06
0.1Q2	D	Moderate	Lake Wohlford	0.06
0.1Q2	D	Steep	Lake Wohlford	0.06

Table G.2-6: Sizing Factors for Hydromodification Flow Control Cistern Facilities Designed Using Sizing Factor Method

Lower Flow Threshold	Soil Group	Slope	Rain Gauge	V
0.1Q2	A	Flat	Lindbergh	0.54
0.1Q2	A	Moderate	Lindbergh	0.51
0.1Q2	A	Steep	Lindbergh	0.49
0.1Q2	B	Flat	Lindbergh	0.19
0.1Q2	B	Moderate	Lindbergh	0.18
0.1Q2	B	Steep	Lindbergh	0.18
0.1Q2	C	Flat	Lindbergh	0.11
0.1Q2	C	Moderate	Lindbergh	0.11
0.1Q2	C	Steep	Lindbergh	0.11
0.1Q2	D	Flat	Lindbergh	0.09
0.1Q2	D	Moderate	Lindbergh	0.09

0.1Q2	D	Steep	Lindbergh	0.09
0.1Q2	A	Flat	Oceanside	0.26
0.1Q2	A	Moderate	Oceanside	0.25
0.1Q2	A	Steep	Oceanside	0.25
0.1Q2	B	Flat	Oceanside	0.16
0.1Q2	B	Moderate	Oceanside	0.16
0.1Q2	B	Steep	Oceanside	0.16
0.1Q2	C	Flat	Oceanside	0.14
0.1Q2	C	Moderate	Oceanside	0.14
0.1Q2	C	Steep	Oceanside	0.14
0.1Q2	D	Flat	Oceanside	0.12
0.1Q2	D	Moderate	Oceanside	0.12
0.1Q2	D	Steep	Oceanside	0.12
0.1Q2	A	Flat	Lake Wohlford	0.53
0.1Q2	A	Moderate	Lake Wohlford	0.49
0.1Q2	A	Steep	Lake Wohlford	0.49
0.1Q2	B	Flat	Lake Wohlford	0.28
0.1Q2	B	Moderate	Lake Wohlford	0.28
0.1Q2	B	Steep	Lake Wohlford	0.28
0.1Q2	C	Flat	Lake Wohlford	0.14
0.1Q2	C	Moderate	Lake Wohlford	0.14
0.1Q2	C	Steep	Lake Wohlford	0.14
0.1Q2	D	Flat	Lake Wohlford	0.12
0.1Q2	D	Moderate	Lake Wohlford	0.12
0.1Q2	D	Steep	Lake Wohlford	0.12


RAINFALL BASIN MAP
SAN DIEGO HMP
EXPLANATION
Precipitation Contours
Lake Wohlford Basin
Lindbergh Basin
Oceanside Basin
Miles
0
5
10
Brown AND Caldwell
File Name: P:\Projects\San Diego County\13994Z - HMP Implementation Assistance\GIS\HMP GIS\Basins.mxd

E.14 INF-2 Bioretention



Photo Credit: Ventura County Technical Guidance Document

MS4 Permit Category

Retention

Manual Category

Infiltration

Applicable Performance Standard

Pollutant Control
Flow Control

Primary Benefits

Volume Reduction
Treatment
Peak Flow Attenuation

Description

Bioretention (bioretention without underdrain) facilities are vegetated surface water systems that filter water through vegetation and soil, or engineered media prior to infiltrating into native soils. These facilities are designed to infiltrate the full DCV. Bioretention facilities are commonly incorporated into the site within parking lot landscaping, along roadsides, and in open spaces. They can be constructed in ground or partially aboveground, such as planter boxes with open bottoms (no impermeable liner at the bottom) to allow infiltration. Treatment is achieved through filtration, sedimentation, sorption, infiltration, biochemical processes and plant uptake.

Typical bioretention without underdrain components include:

- Inflow distribution mechanisms (e.g. perimeter flow spreader or filter strips)
- Energy dissipation mechanism for concentrated inflows (e.g., splash blocks or riprap)
- Shallow surface ponding for captured flows
- Side slope and basin bottom vegetation selected based on expected climate and ponding depth
- Non-floating mulch layer
- Media layer (planting mix or engineered media) capable of supporting vegetation growth
- Filter course layer consisting of aggregate to prevent the migration of fines into uncompacted native soils or the optional aggregate storage layer
- Optional aggregate storage layer for additional infiltration storage
- Uncompacted native soils at the bottom of the facility
- Overflow structure

E.18 BF-1 Biofiltration



Location: 43rd Street and Logan Avenue, San Diego, California

MS4 Permit Category
Biofiltration
Manual Category
Biofiltration
Applicable Performance Standard
Pollutant Control Flow Control
Primary Benefits
Treatment Volume Reduction (Incidental) Peak Flow Attenuation (Optional)

Description

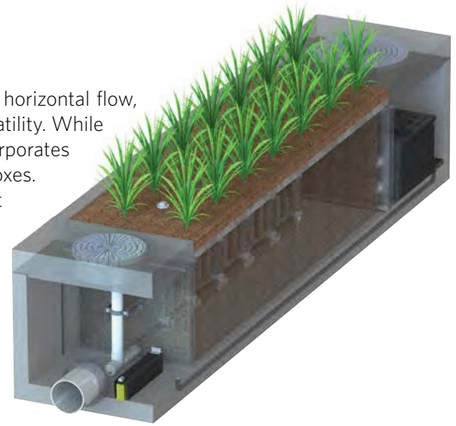
Biofiltration (Bioretention with underdrain) facilities are vegetated surface water systems that filter water through vegetation, and soil or engineered media prior to discharge via underdrain or overflow to the downstream conveyance system. Bioretention with underdrain facilities are commonly incorporated into the site within parking lot landscaping, along roadsides, and in open spaces. Because these types of facilities have limited or no infiltration, they are typically designed to provide enough hydraulic head to move flows through the underdrain connection to the storm drain system. Treatment is achieved through filtration, sedimentation, sorption, biochemical processes and plant uptake.

Typical bioretention with underdrain components include:

- Inflow distribution mechanisms (e.g, perimeter flow spreader or filter strips)
- Energy dissipation mechanism for concentrated inflows (e.g., splash blocks or riprap)
- Shallow surface ponding for captured flows
- Side slope and basin bottom vegetation selected based on expected climate and ponding depth
- Non-floating mulch layer
- Media layer (planting mix or engineered media) capable of supporting vegetation growth
- Filter course layer (aka choking layer) consisting of aggregate to prevent the migration of fines into uncompacted native soils or the aggregate storage layer
- Aggregate storage layer with underdrain(s)
- Impermeable liner or uncompacted native soils at the bottom of the facility
- Overflow structure

BIOFILTRATION PRODUCTS

Modular Wetlands® Linear



The Modular Wetlands® Linear is the only biofiltration system to utilize patented horizontal flow, allowing for a smaller footprint, higher treatment capacity, and a wide range of versatility. While most biofilters use little or no pretreatment, the Modular Wetlands Linear incorporates an advanced pretreatment chamber that includes separation and pre-filter boxes. Horizontal flow also gives the system the unique ability to adapt to the environment through a variety of configurations, bypass orientations, and diversion applications.

Advantages

- Horizontal flow biofiltration
- Greater filter surface area
- Pretreatment chamber
- Patented perimeter void area
- Flow control
- No depressed planter area
- Auto drain down means no mosquito vector

The Urban Impact

For hundreds of years, natural wetlands surrounding our shores have played an integral role as nature's stormwater treatment system. But as cities grow and develop, our environment's natural filtration systems are blanketed with impervious roads, rooftops, and parking lots. Bio Clean understands this loss and has spent years re-establishing nature's presence in urban areas, and rejuvenating waterways with the Modular Wetlands Linear.

Performance

The Modular Wetlands Linear continues to outperform other treatment methods with superior pollutant removal for TSS, heavy metals, nutrients, hydrocarbons, and bacteria. The Modular Wetlands Linear is field-tested on numerous sites across the country and is proven to effectively remove pollutants through a combination of physical, chemical, and biological filtration processes.

66% Removal of Dissolved Zinc

69% Removal of Total Zinc

38% Removal of Dissolved Copper

64% Removal of Total Phosphorus

85% Removal of TSS

45% Removal of Nitrogen

50% Removal of Total Copper

95% Removal of Motor Oil

67% Removal of Ortho Phosphorus

100% Removal of Trash

Approvals

The Modular Wetlands Linear has successfully met years of challenging technical reviews and testing from some of the most prestigious agencies in the world. The following is an abbreviated list highlighting various approvals, certifications, and verifications.

State of Washington TAPE GULD Basic Enhanced/Metals Phosphorus

Washington State Department of Ecology TAPE Approval

The Modular Wetlands Linear (MWS-Linear) is approved for General Use Level Designation (GULD) for Basic, Enhanced, and Phosphorus treatment at 1 gpm/ft^2 loading rate. The highest performing BMP on the market for all main pollutant categories.

California Water Resources Control Board, Full Capture Certification

The Modular Wetlands Linear is the first biofiltration system to receive certification as a full capture trash treatment control device.

Virginia Department of Environmental Quality, Assignment

The Virginia Department of Environmental Quality assigned the Modular Wetlands Linear the highest phosphorus removal rating for manufactured treatment devices to meet the new Virginia Stormwater Management Program (VSMP) regulation technical criteria.

Maryland Department of the Environment, Approved ESD

Granted Environmental Site Design (ESD) status for new construction, redevelopment, and retrofitting when designed in accordance

MASTEP Evaluation
Rhode Island Department of Environmental Management

Texas Commission on Environmental Quality (TCEQ)
Atlanta Regional Commission

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BIOFILTRATION PRODUCTS

Modular Wetlands® Linear



Operation

The Modular Wetlands® Linear is the most efficient and versatile biofiltration system on the market, and it is the only system with horizontal flow which:

- Improves performance
- Reduces footprint
- Minimizes maintenance

❶ Pretreatment

Separation

- Trash, sediment, and debris are separated before entering the pre-filter boxes
- Designed for easy maintenance access

Pre-Filter Boxes

- Over 25 sq. ft. of surface area per box
- Utilizes BioMediaGREEN™ filter material
- Removes over 80% of TSS and 90% of hydrocarbons
- Prevents pollutants that cause clogging from migrating to the biofiltration chamber

❷ Biofiltration

Horizontal Flow

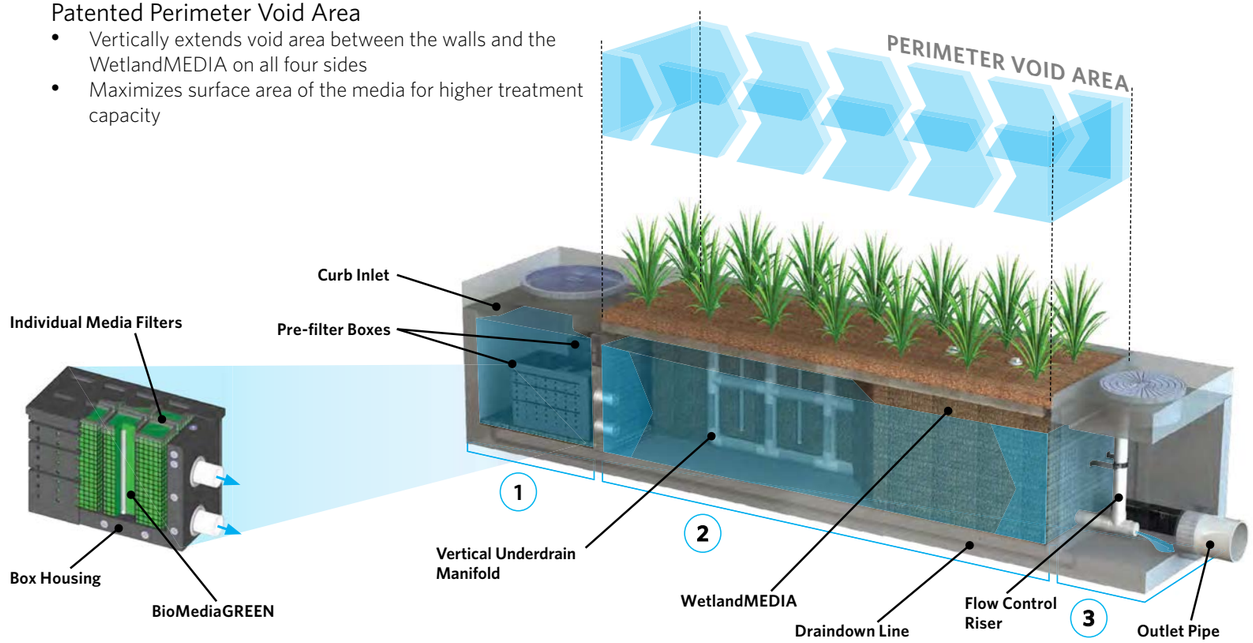
- Less clogging than downward flow biofilters
- Water flow is subsurface
- Improves biological filtration

Patented Perimeter Void Area

- Vertically extends void area between the walls and the WetlandMEDIA on all four sides
- Maximizes surface area of the media for higher treatment capacity

WetlandMEDIA™

- Contains no organics and removes phosphorus
- Greater surface area and 48% void space
- Maximum evapotranspiration
- High ion exchange capacity and lightweight



❸ Discharge

Flow Control

- Orifice plate controls the flow of water through WetlandMEDIA™ to a level lower than the media's capacity
- Extends the life of the media and improves performance

Draindown Filter

- The drain down is an optional feature that completely drains the pretreatment chamber
- Water that drains from the pretreatment chamber between storm events will be treated

Modular Wetlands® Linear

Specifications

Flow-Based Designs

The Modular Wetlands® Linear can be used in stand-alone applications to meet treatment flow requirements, and since it is the only biofiltration system that can accept inflow pipes several feet below the surface, it can be used not only in decentralized design applications but also as a large central end-of-the-line application for maximum feasibility.

Model #	Dimensions	WetlandMEDIA Surface Area (sq.ft.)	Treatment Flow Rate (cfs)
MWS-L-4-4	4'x4'	23	0.052
MWS-L-4-6	4'x6'	32	0.073
MWS-L-4-8	4'x8'	50	0.115
MWS-L-4-13	4'x13'	63	0.144
MWS-L-4-15	4'x15'	76	0.175
MWS-L-4-17	4'x17'	90	0.206
MWS-L-4-19	4'x19'	103	0.237

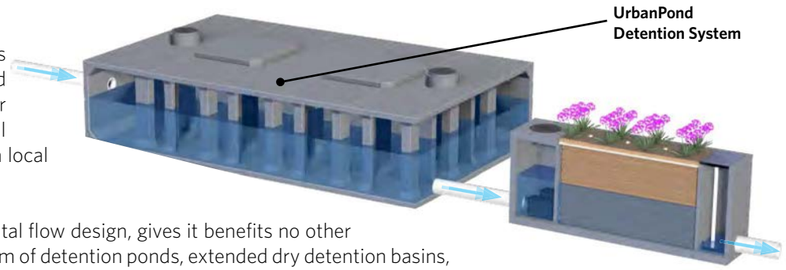
Model #	Dimensions	WetlandMEDIA Surface Area (sq.ft.)	Treatment Flow Rate (cfs)
MWS-L-4-21	4'x21'	117	0.268
MWS-L-6-8	6'x8'	64	0.147
MWS-L-8-8	8'x8'	100	0.230
MWS-L-8-12	8'x12'	151	0.346
MWS-L-8-16	8'x16'	201	0.462
MWS-L-8-20	8'x20'	252	0.577
MWS-L-8-24	8'x24'	302	0.693

Modular Wetlands Linear with UrbanPond Prestorage



Volume-Based Designs

In the example above, the Modular Wetlands Linear is installed downstream of the UrbanPond storage system. The Modular Wetlands Linear is designed for the water quality volume and will treat and discharge the required volume within local draindown time requirements.



The Modular Wetlands Linear's unique horizontal flow design, gives it benefits no other biofilter has - the ability to be placed downstream of detention ponds, extended dry detention basins, underground storage systems and permeable paver reservoirs. The system's horizontal flow configuration and built-in orifice control allows it to be installed with just 6" of fall between inlet and outlet pipe for a simple connection to projects with shallow downstream tie-in points.

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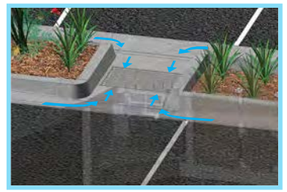
BIOFILTRATION PRODUCTS

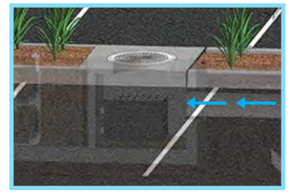
Modular Wetlands® Linear

Configurations

The Modular Wetlands® Linear is the preferred biofiltration system of civil engineers across the country due to its versatile design. This highly versatile system has available "pipe-in" options on most models, along with built-in curb or grated inlets for simple integration into your storm drain design.


Curb Type


Grate Type


Vault Type


Downspout Type

Curb Type

The Curb Type configuration accepts sheet flow through a curb opening and is commonly used along roadways and parking lots. It can be used in sump or flow-by conditions. Length of curb opening varies based on model and size.

Grate Type

The Grate Type configuration offers the same features and benefits as the Curb Type but with a grated/drop inlet above the system's pretreatment chamber. It has the added benefit of allowing pedestrian access over the inlet. ADA-compliant grates are available to ensure easy and safe access. The Grate Type can also be used in scenarios where runoff needs to be intercepted on both sides of landscape islands.

Vault Type

The system's patented horizontal flow biofilter is able to accept inflow pipes directly into the pretreatment chamber, meaning the Modular Wetlands® can be used in end-of-the-line installations. This greatly improves feasibility over typical decentralized designs that are required with other biofiltration/bioretention systems. Another benefit of the "pipe-in" design is the ability to install the system downstream of underground detention systems to meet water quality volume requirements.

Downspout Type

The Downspout Type is a variation of the Vault Type and is designed to accept a vertical downspout pipe from rooftop and podium areas. Some models have the option of utilizing an internal bypass, simplifying the overall design. The system can be installed as a raised planter, and the exterior can be stuccoed or covered with other finishes to match the look of adjacent buildings.

Orientations

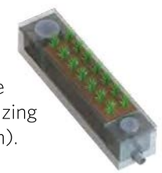
Side-by-Side

The Side-by-Side orientation places the pretreatment and discharge chamber adjacent to one another with the biofiltration chamber running parallel on either side.



End-to-End

The End-To-End orientation places the pretreatment and discharge chambers on opposite ends of the biofiltration chamber, therefore minimizing the width of the system to 5 ft. (outside dimension).



Bypass

Internal Bypass Weir

The Side-by-Side orientation places the pretreatment and discharge chambers adjacent to one another allowing for integration of internal bypass.

External Diversion Weir Structure

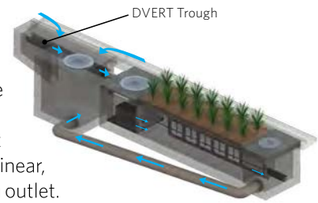
This traditional offline diversion method can be used with the Modular Wetlands Linear in scenarios where runoff is being piped to the system.

Flow-by-Design

This method is one in which the system is placed just upstream of a standard curb or grate inlet to intercept the first flush. Higher flows simply pass by the Modular Wetlands and into the standard inlet downstream.

Dvert Low-Flow Diversion

A simple diversion trough can be installed in existing or new curb and grate inlets to divert the first flush to the Modular Wetlands Linear, and then back to the catch basin outlet.



APPENDIX C – Post Construction Storm Water Management Manual Table 3-1. Source Control Measures

Table 3-1. Source Control Measures

BMP ID No./Name	Source/Activity	Description
SC-10 Non-Stormwater Discharges	Interior floor drains	Keep internal floor drains plugged if they drain to the storm water drainage system
	Drain or wash water from boiler drain lines, condensate drain lines, rooftop equipment, drainage sumps, and other sources	Discharge to the storm drain system, provided that the flow path to the storm drain inlet has been swept of debris, the water is dechlorinated and the water has a pH between 6 and 9.
	Unauthorized non-storm water discharges	Ensure that project plans include appropriately designed areas for washing of transit vehicles and equipment. Unauthorized non-stormwater discharges such as wash water should be conveyed to a sanitary sewer, recycling system or other alternative.
SC-11 Spill Prevention, Control and Cleanup	Accidental spills or leaks	Develop procedures to prevent/mitigate spills to storm drain systems.
SC-21 Vehicle and Equipment Cleaning	Transit vehicle cleaning	Design should incorporate the installation of sumps or drain lines to collect wash water for ultimate conveyance to the sanitary sewer, a holding tank, a process treatment system or an enclosed recycling system.
SC-22 Vehicle and Equipment Repair	Vehicle and equipment repair and maintenance	Design indoor areas for vehicle and equipment repair and maintenance. Provide a centralized location for all liquid cleaning such that solvents and residues stay in one area. Design drainage such that wastewater generated is conveyed to an appropriate treatment control that is connected to a blind sump.
SC-33 Outdoor Storage of Raw Materials	Outdoor storage of equipment or materials	Design outdoor storage areas to contain drainage rather than infiltrate it. Design options include enclosures, secondary containment and imperviious surfaces.

BMP ID No./Name	Source/Activity	Description
SC-41 Building & Grounds Maintenance	Indoor and structural pest control	Install physical barriers for pest control. For example, subterranean termites cannot tunnel through sand barriers. Sand barriers can be designed into crawl spaces under pier and beam foundations and against retaining walls. Metal flashing and metal plates can also be used as a barrier between piers and beams of structures such as decks.
	Fire sprinkler test water	Fire sprinkler systems may contain corrosion inhibitors, fire supresants or antifreeze. Prevent discharge of water from fire sprinkler system maintenance activities to the storm drain system during testing.
SC-43 Parking/Storage Area Maintenance	Maintenance	Conduct regular cleaning by sweeping or vacuuming parking areas prior to the onset of the wet season.
SC-72 Fountain & Pool Maintenance	Ponds, decorative fountains, and other water features	Consider using a vendor to collect all decorative fountain water for offsite disposal. If not possible, never discharge water to a street or storm drain. Instead, discharge to the sanitary sewer if permitted to do so.
SC-73 Landscape Maintenance	Landscape/outdoor pesticide use	Incorporate integrated pest management techniques to the maximum extent practicable. See MTS Landscape Design and Maintenance Plan.
SD-30 Fueling Areas	Fuel dispensing areas	Fuel dispensing area design must comply with Building and Fire Codes and current local agency ordinances and zoning requirements as well as provide protection of water quality. Project plans must be developed for cleaning near fuel dispensers, emergency spill cleanup, containment and leak prevention.
SD-31 Maintenance Bays & Docks	Loading docks	Loading dock areas should be covered or drainage should be designed to preclude urban run-on and runoff. Direct connections into storm drains from depressed loading docks are prohibited.
SD-32 Trash Storage Areas	Refuse areas	Incorporate preventative measures into design such as enclosures, containment structures, and impervious pavements to mitigate spills.
SD-36 Outdoor Processing Areas	Industrial processes	For outdoor processing areas (e.g. painting or coating, sanding, degreasing) design shall include enclosures, secondary containment structures, dead-end sumps, and conveyance to treatment facilities in accordance with conditions established by the local wastewater treatment agency.

Source : CASQA Stormwater BMP Handbook for New Development and Redevelopment and CASQA Municipal BMP Handbook.

APPENDIX D – INSPECTION AND MAINTENANCE FORM

BIORETENTION BASIN INSPECTION FORM

Date:_____ Time:_____

Location Name:_____ Inspector:_____

Location Address:_____ _____

Weather: _____

Date of Last Rainfall:_____ Amount:_____ Inches

Reason for Inspection: (Circle One) Routine Re-inspection After 0.5" Rainfall Event

INSPECTION SCORING - For each facility inspection item, insert one of the following scores:

Include a comment for items scored as "3" or "4"

N/A - Not Applicable
0 = No deficiencies identified
1 = Monitor (potential for future problem)
2 = Routine maintenance required and completed
3 = Schedule a Repair Activity
4 =Immediate repair necessary

FEATURES

1.) Main Basin

____Sediment Accumulation
____ Dead/Diseased Vegetation
____Weeds
____Overgrown Brush or Tree Growth
____Standing Water/Boggy Areas
____Contamination (evidence of oil, gasoline, etc.)
____Mulch Layer
____Erosion from irrigation flow
____Erosion from concentrated stormwater flow
____ Proper Vegetation Cover
____Trash Accumulation

3.) Side Slopes

____ Dead/Diseased Vegetation
____Weeds
____Overgrown Brush or Tree Growth
____Proper Vegetation Cover
____Erosion Present

4.) Inflow Points

____Rip Rap Displaced/Rundown or Pipe Damage
____Erosion Present/Outfall Undercut
____Sediment Accumulation

5.) Underdrain System

____Standing water/Not draining
____Evidence of clogged system

6.) Structural

____Inlet Obstructed
____Outlet Obstructed
____Inlet Damaged
____Outlet Damaged

7.) Irrigation

____General Vegetation Condition
____Bare Spots
____Broken sprinkler heads

8.) Miscellaneous

____Encroachment
____Burrowing Animals/Pests
____Other Vectors (mosquitos: adult or larvae)

Inspection Summary / Additional Comments:_____

OVERALL FACILITY RATING (Circle One)
0 = No Deficiencies Identified
1 = Monitor (potential for future problem exists)
2 = Routine Maintenance Required
3 = Schedule a Repair Activity
4 = Immediate Repair Necessary

This Inspection Form shall be filed with the MTS Environmental Health & Safety Specialist

BIORETENTION BASIN
INSPECTION FORM
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

2: Routine Maintenance Required
____Bare Spots (if mulch has been displaced, rake in aditional or replace if available onsite; if not, then re-code as 3)
____Brush or Tree Growth (determine if pruning is required; if this cannot be performed during maintenance visit, then re-code as 3)
____Burrowing Animals/Pests (backfill burrow with soil; if not possible, re-code as 3)
____ Dead/Diseased Vegetation (if dead vegetation cannot be removed during routine maintenance visit, then re-code as 3)
____Erosion Present (damage or rills on slope; if repair with simple tools is not possible, then re-code as 3)
____Evidence of clogged drainage system (if removal of vegetation or sediment does not eliminate issue, then re-code as 3)
____General Grass Condition (check color: yellow or brown; is fertilizer required or has area been over-watered. If solution cannot be determined then re-code as 3)
____Grass Height (maintain 2-6 inches) (if mowing cannot be implemented during maintenance visit, then re-code as 3)
____Illegal Dumping (if materials cannot be transferred onto a MTS maintenance vehicle for disposal at a MTS facility, then re-code as 3 or re-code as 4 if materials may be a hazardous waste)
____Proper Vegetation Cover (add new landscaping if erosion was observed or canopy was damaged; if this cannot be completed, re-code as 3)
____Rip Rap Displaced/Rundown or Pipe Damage (if rip rap cannot be re-established, then re-code as 3)
____Sediment Accumulation (use brooms or shovels for immediate removal; re-code as 3 if heavy equipment is required, or as a 4 if there is a potential water quality impact due to offiste discharge)
____Standing Water/Boggy Areas (check drain pipes for any debris and remove; if no debris, then return within 24 hours)
____Trash Accumulation (remove trash duriing maintenance response; if trash cannot be removed, re-code as 3; if trash presents a potential water quality impact due to offsite discharge, code as 4)

3 = Schedule a Repair Activity
____Bare Spots (schedule repair with MTS landscape vendor)
____Broken sprinkler heads (if MTS Maintenance cannot repair, then schedule repair with MTS landscape vendor)
____Brush or Tree Growth (if pruning is required, schedule repair with MTS landscape vendor)
____Burrowing Animals/Pests (manage burrow or schedule animal control vendor)
____ Dead/Diseased Vegetation (request removal by MTS landscape vendor)
____Encroachment (e.g. homeless shelters onsite; check internally with MTS for appropriate response)
____Erosion Present (damage or rills on slope; schedule repair activity with MTS landscape vendor)
____Evidence of clogged drainage system (MTS maintenance should evalaute)
____General Grass Condition (request response from MTS landscape vendor)
____Grass Height (maintain 2-6 inches) (request response from MTS landscape vendor)
____Illegal Dumping (if heavy equipment is required to remove material offsite for disposal at a MTS facility)
____ Proper Vegetation Cover (request response from MTS landscape vendor)
____Rip Rap Displaced/Rundown or Pipe Damage (request MTS Maintenance response; if new material is required, schedule repair with MTS landscape vendor)
____Sediment Accumulation (request MTS Maintenance to remove sediment)
____Standing Water/Boggy Areas (if drainage system is not clogged with sediment, trash or debris, then have Maintenance determine type of repair required)
____Trash Accumulation (MTS Maintenance shall remove trash within 2 business days of inspection)
____Weeds (schedule weed removal with MTS landscape vendor)

4 =Immediate repair necessary - ***On page 1, reference the date and person notified for any of the following items***
____Illegal Dumping (if material appears to be a hazardous waste, contact MTS EHS)
____Sediment Accumulation (if sediment accumulation presents a potential water quality impact due to an offsite discharge, contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Standing Water/Boggy Areas (if standing water is observed for >/= 96 hours, then contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Trash Accumulation (if amount of trash presents a potential water quality impact due to an offsite discharge, contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Mosquitos Present (Contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)

BIORETENTION BASIN MAINTENANCE FORM

Location Name:_____ Completion Date/Time:_____

Location Address:_____ Inspector:_____

Maintenance Category: (Circle all that apply) Routine Restoration Rehabilitation

MAINTENANCE ACTIVITIES PERFORMED

ROUTINE WORK

____ VEGETATION MGMT: RE-SEED; REMOVE DEAD/DISEASED; TRIM
____ TRASH/DEBRIS REMOVAL
____ INLET/OUTLET STRUCTURE: CLEAR BLOCKAGE; REPAIR; REPLACE
____ WEED CONTROL
____ REMOVE ACCUMULATED WATER
____ REPLENISH MULCH

RESTORATION WORK

____ SEDIMENT REMOVAL
- ____ MAIN BASIN

____ STANDING WATER >96 HRS
- ____ ADJUST IRRIGATION
- ____ REMOVE OBSTRUCTION
- ____ REPLACE COMPACTED SOILS

____ EROSION REPAIR
- ____ INFLOW POINT
- ____ SIDE SLOPE
- ____ ADJUST IRRIGATION
- ____ INSTALL ADDITIONAL BMP

____ MOSQUITOS PRESENT
- ____ REMOVE STANDING WATER
- ____ CONSULT WITH MTS SITE MANAGER

____ MULCH LAYER
- ____ REMOVE DECOMPOSED FRACTION
- ____ ADD FRESH MULCH TO A DEPTH OF 3"

REHABILITATION WORK

____ SEDIMENT REMOVAL (DREDGING)
- ____ MAIN BASIN

____ EROSION REPAIR
- ____ INFLOW POINT
- ____ SIDE SLOPE
- ____ INSTALL ADDITIONAL BMP

____ STRUCTURAL REPAIR
- ____ INLET
- ____ OUTLET
- ____ WEIR

____ REVEGETATION
- ____ MAIN BASIN
- ____ SIDE SLOPE

ESTIMATED TOTAL LABOR HOURS:_____

EQUIPMENT/MATERIAL USED:_____

_____

_____

COMMENTS/ADDITIONAL INFO:_____

_____

This Maintenance Activity Form shall be filed with the MTS Environmental Health & Safety Specialist

BIORETENTION BASIN MAINTENANCE FORM PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

BIOFILTRATION SWALE INSPECTION FORM

Date:_____ Time:_____

Location Name:_____ Inspector:_____

Location Address:_____ _____

Weather: _____

Date of Last Rainfall:_____ Amount:_____ Inches

Reason for Inspection: (Circle One) Routine Re-inspection After 0.5" Rainfall Event

INSPECTION SCORING - For each facility inspection item, insert one of the following scores:

Include a comment for items scored as "3" or "4"

N/A - Not Applicable
0 = No deficiencies identified
1 = Monitor (potential for future problem)
2 = Routine maintenance required and completed
3 = Schedule a Repair Activity
4 =Immediate repair necessary

FEATURES

1.) Grass Swale Bottom & Side Slopes
____Sediment Accumulation
____ Dead/Diseased Vegetation
____Weeds
____Brush or Tree Growth
____ Proper Vegetation Cover
____Erosion Present
____Standing Water/Boggy Areas
____Trash Accumulation
____Grass Height (maintain 2-6 inches)

2.) Grass Buffer
____Sediment Accumulation
____ Dead/Diseased Vegetation
____Weeds
____Brush or Tree Growth
____Proper Vegetation Cover
____Erosion Present
____Standing Water/Boggy Areas
____Trash Accumulation
____Grass Height (maintain 2-6 inches)

3.) Inflow Points
____Rip Rap Displaced/Rundown or Pipe Damage
____Erosion Present/Outfall Undercut
____Sediment Accumulation

4.) Underdrain System
____Standing water/Not draining
____Evidence of clogged drainage system

5.) Grade Control
____Erosion Present
____Structural Damage

6.) Level Spreader
____Erosion Present
____Structural Damage
____Unlevel/Uneven Distribution of flow

7.) Irrigation
____General Grass Condition
____Bare Spots
____Broken sprinkler heads

8.) Miscellaneous
____Encroachment
____Burrowing Animals/Pests
____Illegal Dumping
____Other

Inspection Summary / Additional Comments:_____

OVERALL FACILITY RATING (Circle One)
0 = No Deficiencies Identified
1 = Monitor (potential for future problem exists)
2 = Routine Maintenance Required
3 = Schedule a Repair Activity
4 = Immediate Repair Necessary

This Inspection Form shall be filed with the MTS Environmental Health & Safety (EHS) Specialist

BIOFILTRATION SWALE
INSPECTION FORM
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

2: Routine Maintenance Required
____Bare Spots (if mulch has been displaced, rake in aditional or replace if available onsite; if not, then re-code as 3)
____Brush or Tree Growth (determine if pruning is required; if this cannot be performed during maintenance visit, then re-code as 3)
____Burrowing Animals/Pests (backfill burrow with soil; if not possible, re-code as 3)
____ Dead/Diseased Vegetation (if dead vegetation cannot be removed during routine maintenance visit, then re-code as 3)
____Erosion Present (damage or rills on slope; if repair with simple tools is not possible, then re-code as 3)
____Evidence of clogged drainage system (if removal of vegetation or sediment does not eliminate issue, then re-code as 3)
____General Grass Condition (check color: yellow or brown; is fertilizer required or has area been over-watered. If solution cannot be determined then re-code as 3)
____Grass Height (maintain 2-6 inches) (if mowing cannot be implemented during maintenance visit, then re-code as 3)
____Illegal Dumping (if materials cannot be transferred onto a MTS maintenance vehicle for disposal at a MTS facility, then re-code as 3 or re-code as 4 if materials may be a hazardous waste)
____Proper Vegetation Cover (add new landscaping if erosion was observed or canopy was damaged; if this cannot be completed, re-code as 3)
____Rip Rap Displaced/Rundown or Pipe Damage (if rip rap cannot be re-established, then re-code as 3)
____Sediment Accumulation (use brooms or shovels for immediate removal; re-code as 3 if heavy equipment is required, or as a 4 if there is a potential water quality impact due to offiste discharge)
____Standing Water/Boggy Areas (check drain pipes for any debris and remove; if no debris, then return within 24 hours)
____Trash Accumulation (remove trash duriing maintenance response; if trash cannot be removed, re-code as 3; if trash presents a potential water quality impact due to offsite discharge, code as 4)

3 = Schedule a Repair Activity
____Bare Spots (schedule repair with MTS landscape vendor)
____Broken sprinkler heads (if MTS Maintenance cannot repair, then schedule repair with MTS landscape vendor)
____Brush or Tree Growth (if pruning is required, schedule repair with MTS landscape vendor)
____Burrowing Animals/Pests (manage burrow or schedule animal control vendor)
____ Dead/Diseased Vegetation (request removal by MTS landscape vendor)
____Encroachment (e.g. homeless shelters onsite; check internally with MTS for appropriate response)
____Erosion Present (damage or rills on slope; schedule repair activity with MTS landscape vendor)
____Evidence of clogged drainage system (MTS maintenance should evalaute)
____General Grass Condition (request response from MTS landscape vendor)
____Grass Height (maintain 2-6 inches) (request response from MTS landscape vendor)
____Illegal Dumping (if heavy equipment is required to remove material offsite for disposal at a MTS facility)
____ Proper Vegetation Cover (request response from MTS landscape vendor)
____Rip Rap Displaced/Rundown or Pipe Damage (request MTS Maintenance response; if new material is required, schedule repair with MTS landscape vendor)
____Sediment Accumulation (request MTS Maintenance to remove sediment)
____Standing Water/Boggy Areas (if drainage system is not clogged with sediment, trash or debris, then have Maintenance determine type of repair required)
____Trash Accumulation (MTS Maintenance shall remove trash within 2 business days of inspection)
____Weeds (schedule weed removal with MTS landscape vendor)

4 =Immediate repair necessary - ***On page 1, reference the date and person notified for any of the following items***
____Illegal Dumping (if material appears to be a hazardous waste, contact MTS EHS)
____Sediment Accumulation (if sediment accumulation presents a potential water quality impact due to an offsite discharge, contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Standing Water/Boggy Areas (if standing water is observed for >/= 96 hours, then contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Trash Accumulation (if amount of trash presents a potential water quality impact due to an offsite discharge, contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Mosquitos Present (Contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)

BIOFILTRATION SWALE MAINTENANCE FORM

Location Name:_____ Completion Date/Time:_____

Location Address:_____ Inspector:_____

Maintenance Category: (Circle all that apply) Routine Restoration Rehabilitation

MAINTENANCE ACTIVITIES PERFORMED

ROUTINE WORK

____ MOWING
____ TRASH/DEBRIS REMOVAL
____ OUTLET WORKS CLEANING (TRASH RACK/WELL SCREEN)
____ WEED CONTROL
____ REMOVE ACCUMULATED WATER

RESTORATION WORK

____ SEDIMENT REMOVAL
- ____ INFLOW POINT
- ____ SWALE BOTTOM
- ____ SIDE SLOPE
- ____ BUFFER STRIP

____ EROSION REPAIR
- ____ INFLOW POINT
- ____ SWALE BOTTOM
- ____ SIDE SLOPE
- ____ BUFFER STRIP
- ____ GRADE CONTROL/LEVEL SPREADER

____ REVEGETATION
- ____ SWALE BOTTOM
- ____ SIDE SLOPE
- ____ BUFFER STRIP

REHABILITATION WORK

____ SEDIMENT REMOVAL (DREDGING)
- ____ SWALE BOTTOM
- ____ INFLOW POINT

____ EROSION REPAIR
- ____ INFLOW POINT
- ____ SWALE BOTTOM
- ____ SIDE SLOPE
- ____ BUFFER STRIP

____ STRUCTURAL REPAIR
- ____ INFLOW
- ____ UNDERDRAIN
- ____ LEVEL SPREADER

OTHER_____
_____
_____
_____
_____
_____

ESTIMATED TOTAL LABOR HOURS:_____

EQUIPMENT/MATERIAL USED:_____

_____

_____

COMMENTS/ADDITIONAL INFO:_____

_____

This Maintenance Activity Form shall be filed with the MTS Environmental Health & Safety Specialist

BIOFILTRATION SWALE
MAINTENANCE FORM
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

MODULAR WETLANDS SYSTEM
INSPECTION REPORT

Date:_____ Time:_____

Location Name:_____ Inspector:_____

Location Address:_____ _____

Weather: _____

Date of Last Rainfall:_____ Amount:_____ Inches

Reason for Inspection: Routine Re-inspection After 0.5" Rainfall Event (Circle One)

Modular Wetland System (MWS) Type (Curb, Grate or UG Vault): _____

Size (22', 14' or etc.): _____

Structural Integrity:	**Yes**	**No**	**Comments:**
Damage to manhole cover/grate or cannot be opened using normal lifting pressure?			
Damage to discharge chamber manhole cover/grate or cannot be opened using normal lifting pressure?			
Does the MWS unit show signs of structural deterioration (cracks in the wall, damage to frame)?			
Is the inlet or outlet pipe or drain down pipe damaged or otherwise not functioning properly?			
Working Condition:			
Is there evidence of an illicit discharge or excessive oil, grease, or other vehicle fluids entering and clogging the unit?			
Is there standing water in inappropriate areas during dry weather?			
Is the filter insert (if applicable) at capacity and/or is there an accumulation of debris/trash on the shelf system?			
Does the depth of sediment/trash/debris suggest a blockage of the inflow pipe, bypass or cartridge filter? If yes, specify which one in the comments section. Note depth of accumulation in the pre-treatment chamber.			Depth:
Does the cartridge filter media need replacement in the pre-treatment chamber and/or discharge chamber?			Chamber:
Any signs of improper functioning in the discharge chamber? Note issues in comments section.			
Other Inspection Items:			
Is there an accumulation of sediment/trash/debris in the wetland media (if applicable)?			
Is there evidence that the vegetation is alive and healthy (if applicable)? Please note Vegetation Information below.			
Is there a septic or foul odor detected from inside the system?			

Recommended Maintenance:	
Cleaning needed	
Schedule Maintenance as Planned	
Needs Immediate Maintenance	
Vegetation Information:	
Damaged Vegetation	
Vegettion Replacement	
Vegetation Trimming	

This Inspection Form shall be filed with the MTS Health and Safety Specialist

MODULAR WETLANDS SYSTEM
INSPECTION REPORT
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

MODULAR WETLANDS SYSTEM MAINTENANCE REPORT

Date:_____ Time:_____

Location Name:_____ Inspector:_____

Location Address:_____ _____

Weather: _____

Date of Last Rainfall:_____ Amount:_____ Inches:_____

Reason for Maintenance: Routine Follow-up After 0.5" Rainfall Event
(Circle One)

Modular Wetland System (MWS) Type (Curb, Grate or UG Vault): _____
Size (22', 14' or etc.):

Location	Maintenance Item	Percent Accumulation				Media Condition 25/50/75/100 (Change @75%)	Operational (Yes, No) (If No, why?)
		Trash	Foliage	Sediment	Debris		
	CATCH BASIN						
	SEDIMENTATION BASIN						
	Media Filter Condition	**Maintenance Performed:**					
	Plant Condition	**Maintenance Performed:**					
	Drain Down Media Condition	**Maintenance Performed:**					
	Discharge Chamber Condition	**Maintenance Performed:**					
	Drain Down Pipe Condition	**Maintenance Performed:**					
	Inlet and Outlet Pipe Condition	**Maintenance Performed:**					

Comments:

This Maintenance Form shall be filed with the MTS Health and Safety Specialist

MODULAR WETLANDS SYSTEM
MAINTENANCE REPORT
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

PERMEABLE PAVEMENT INSPECTION FORM

Date:_____ Time:_____

Location Name:_____ Inspector:_____

Location Address:_____ _____

Weather: _____

Date of Last Rainfall:_____ Amount:_____ Inches

Reason for Inspection: Routine Re-inspection After 0.5" Rainfall Event
(Circle One)

INSPECTION SCORING - For each facility inspection item, insert one of the following scores:

Include a comment for items scored as "3" or "4"

N/A - Not Applicable
0 = No deficiencies identified
1 = Monitor (potential for future problem)
2 = Routine maintenance required and completed
3 = Schedule a Repair Activity
4 =Immediate repair necessary

FEATURES

1.) Surface Aggregate

____Sediment Accumulation
____Vegetation Debris
____Erosion Present
____Standing Water
____Trash Accumulation

2.) Miscellaneous

____Burrowing Animals
____Holes in ground near parking stalls
____Erosion sources nearby

Inspection Summary / Additional Comments:_____

OVERALL FACILITY RATING (Circle One)
0 = No Deficiencies Identified
1 = Monitor (potential for future problem exists)
2 = Routine Maintenance Required
3 = Schedule a Repair Activity
4 = Immediate Repair Necessary

This Inspection Form shall be filed with the MTS Environmental Health & Safety Specialist

PERMEABLE PAVEMENT
INSPECTION FORM
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

2: Routine Maintenance Required

____Bare Spots (if mulch has been displaced, rake in aditional or replace if available onsite; if not, then re-code as 3)
____Brush or Tree Growth (determine if pruning is required; if this cannot be performed during maintenance visit, then re-code as 3)
____Burrowing Animals/Pests (backfill burrow with soil; if not possible, re-code as 3)
____ Dead/Diseased Vegetation (if dead vegetation cannot be removed during routine maintenance visit, then re-code as 3)
____Erosion Present (damage or rills on slope; if repair with simple tools is not possible, then re-code as 3)
____Evidence of clogged drainage system (if removal of vegetation or sediment does not eliminate issue, then re-code as 3)
____General Grass Condition (check color: yellow or brown; is fertilizer required or has area been over-watered. If solution cannot be determined then re-code as 3)
____Grass Height (maintain 2-6 inches) (if mowing cannot be implemented during maintenance visit, then re-code as 3)
____Illegal Dumping (if materials cannot be transferred onto a MTS maintenance vehicle for disposal at a MTS facility, then re-code as 3 or re-code as 4 if materials may be a hazardous waste)
____Proper Vegetation Cover (add new landscaping if erosion was observed or canopy was damaged; if this cannot be completed, re-code as 3)
____Rip Rap Displaced/Rundown or Pipe Damage (if rip rap cannot be re-established, then re-code as 3)
____Sediment Accumulation (use brooms or shovels for immediate removal; re-code as 3 if heavy equipment is required, or as a 4 if there is a potential water quality impact due to offiste discharge)
____Standing Water/Boggy Areas (check drain pipes for any debris and remove; if no debris, then return within 24 hours)
____Trash Accumulation (remove trash duriing maintenance response; if trash cannot be removed, re-code as 3; if trash presents a potential water quality impact due to offsite discharge, code as 4)

3 = Schedule a Repair Activity

____Bare Spots (schedule repair with MTS landscape vendor)
____Broken sprinkler heads (if MTS Maintenance cannot repair, then schedule repair with MTS landscape vendor)
____Brush or Tree Growth (if pruning is required, schedule repair with MTS landscape vendor)
____Burrowing Animals/Pests (manage burrow or schedule animal control vendor)
____ Dead/Diseased Vegetation (request removal by MTS landscape vendor)
____Encroachment (e.g. homeless shelters onsite; check internally with MTS for appropriate response)
____Erosion Present (damage or rills on slope; schedule repair activity with MTS landscape vendor)
____Evidence of clogged drainage system (MTS maintenance should evalaute)
____General Grass Condition (request response from MTS landscape vendor)
____Grass Height (maintain 2-6 inches) (request response from MTS landscape vendor)
____Illegal Dumping (if heavy equipment is required to remove material offsite for disposal at a MTS facility)
____ Proper Vegetation Cover (request response from MTS landscape vendor)
____Rip Rap Displaced/Rundown or Pipe Damage (request MTS Maintenance response; if new material is required, schedule repair with MTS landscape vendor)
____Sediment Accumulation (request MTS Maintenance to remove sediment)
____Standing Water/Boggy Areas (if drainage system is not clogged with sediment, trash or debris, then have Maintenance determine type of repair required)
____Trash Accumulation (MTS Maintenance shall remove trash within 2 business days of inspection)
____Weeds (schedule weed removal with MTS landscape vendor)

4 =Immediate repair necessary - ***On page 1, reference the date and person notified for any of the following items***

____Illegal Dumping (if material appears to be a hazardous waste, contact MTS EHS)
____Sediment Accumulation (if sediment accumulation presents a potential water quality impact due to an offsite discharge, contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Standing Water/Boggy Areas (if standing water is observed for >/= 96 hours, then contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Trash Accumulation (if amount of trash presents a potential water quality impact due to an offsite discharge, contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)
____Mosquitos Present (Contact contact MOW for right of way and the MTS Maintenance Supervisor for stations and landscape areas)

PERMEABLE PAVEMENT MAINTENANCE FORM

Location Name:_____ Completion Date/Time:_____

Location Address:_____ Inspector:_____

Maintenance Category: Routine Restoration Rehabilitation
(Circle all that apply)

MAINTENANCE ACTIVITIES PERFORMED

ROUTINE WORK

____ TRASH/DEBRIS REMOVAL
____ REMOVE ACCUMULATED SEDIMENT

RESTORATION WORK

____ REDUCED INFILTRATION
- ____ Vacuum aggregate
- ____ Remove aggregate
- ____ Replace old aggregate

____ EROSION REPAIR
- ____ Fill and compact holes
- ____ Control erosion sources

OTHER_____
_____
_____
_____
_____
_____

ESTIMATED TOTAL LABOR HOURS:_____

EQUIPMENT/MATERIAL USED:_____

_____

_____

COMMENTS/ADDITIONAL INFO:_____

_____

This Maintenance Activity Form shall be filed with the MTS EHS

PERMEABLE PAVEMENT
MAINTENANCE FORM
PHOTOGRAPHS

Photo 1:	**Photo 2:**
Photo 3:	**Photo 4:**

Appendix I

Noise Impact Report

MTS Clean Transit Advancement Campus Project

Noise Impact Report

July 2022 | 00750.00002.001

Prepared for:

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C-1299

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ACRONYMS AND ABBREVIATIONS

ACLUP	Airport Comprehensive Land Use Plan
ADT	average daily trips
ANSI	American National Standards Institute
APN	Assessor's Parcel Number
CadnaA	Computer Aided Noise Abatement
Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
City	City of San Diego
CNEL	Community Noise Equivalent Level
CTAC	Clean Transit Advancement Campus
dB	decibel
dBA	A-weighted decibel
FTA	Federal Transit Administration
HVAC	heating, cooling, and air conditioning
Hz	Hertz
I-	Interstate
kHz	kilohertz
L_{DN}	Day Night sound level
L_{EQ}	time-averaged noise level
MHPA	Multi-Habitat Planning Area
mPa	micro Pascals
mph	miles per hour
MSCP	Multiple Species Conservation Plan
MTS	Metropolitan Transit System
NSLU	noise sensitive land use
PPV	peak particle velocity
RCNM	Roadway Construction Noise Model
SANDAG	San Diego Association of Governments
SDIA	San Diego International Airport
sf	square foot/feet
SPL	sound pressure level
SR	State Route

ACRONYMS AND ABBREVIATIONS (cont.)

TIS	Transportation Impact Study
TNM	Traffic Noise Model
USDOT	U.S. Department of Transportation

EXECUTIVE SUMMARY

This report presents an assessment of potential construction and operational noise impacts associated with the proposed San Diego Metropolitan Transit System (MTS) Clean Transit Advancement Campus (CTAC) Project (Project), a new bus division facility located near the intersection of Federal Boulevard and 47th Street in the City of San Diego. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, an administration and operations office building, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Project construction noise would not result in noise levels above applicable construction noise thresholds for off-site residential uses. However, the Multi-Habitat Planning Area (MHPA) is located adjacent to the Project site and construction noise could exceed noise limits related to the sensitive habitat. Mitigation measure NOI-1 would require a construction noise control plan to be prepared and implemented to reduce impacts related to the MHPA. Vibration impacts from construction would not exceed thresholds for sensitive receptors.

Operational traffic associated with operation of the Project would have a less than significant impact related to local thresholds and would have no impact related to the Federal Transit Administration impact thresholds. On-site operational noise may exceed City of San Diego noise generation limits and the noise limits for the MHPA. Therefore, mitigation measure NOI-2 would require an operational noise control plan to be prepared and implemented to decrease operational noise levels to acceptable levels. Operation of the Project would not result in significant vibration impacts.

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1.0 INTRODUCTION

This report analyzes potential noise and vibration impacts associated with the proposed San Diego Metropolitan Transit System (MTS) Clean Transit Advancement Campus (CTAC) Project (Project) and includes an evaluation of existing conditions in the Project vicinity and assessment of potential impacts associated with Project construction and operations.

The Project is a federal undertaking because the Federal Transit Administration (FTA) will be providing financial assistance. The FTA serves as the federal lead agency. MTS serves as the lead agency under California Environmental Quality Act (CEQA).

1.1 PROJECT LOCATION

MTS proposes to construct the CTAC Project (Project), a new bus division facility, located near the intersection of Federal Boulevard and 47th Street in the City of San Diego (City). See Figure 1, *Regional Location*. The Project site is north of Federal Boulevard and west of 47th Street, northeast of the interchange of Interstate (I-) 805 and State Route (SR) 94. The Project site is divided in two areas. The smaller section of the Project site, consisting of Assessor Parcel Number (APN) 541-611-2700, occurs on the eastern side, and the larger portion, consisting of APNs 541-611-0400, 3100, 3400, and 3500, occurs on the western side (Figure 2, *Aerial Photograph*).

1.1.1 General Plan Designation and Zoning

The existing site is developed with industrial land uses, including buildings and paved parking areas. The Project site has an "Industrial Employment" land use designation under the San Diego General Plan and is zoned as Industrial-Light (IL-3-1).

Parcels surrounding the Project site include sites zoned as open space to the north and west, industrial to the south, and commercial and residential uses to the east (Figure 3, *Zoning Map Overlay*). Portions of the open space north and west of the Project site are part of the City's Multi-Habitat Planning Area (MHPA), which contains sensitive habitat (Figure 2).

1.2 PROJECT DESCRIPTION

The existing buildings on site would be demolished and a new bus division facility would be constructed. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, an administration and operations office building, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements. Access to the Project is proposed to be located at four driveways along the Federal Boulevard Project frontage. A new traffic signal would be installed at the western-most site driveway.

Proposed new buildings would include an approximately 155,000-square-foot (sf) maintenance facility, and an approximately 75,000-sf administration and operation office building including storage areas. The maintenance facility would consist of approximately 20 bus maintenance service bays, 2 bus wash lanes, 4 fare and servicing lanes, and 16 equipment lift bays (which could be a combination of portables and in ground). Charging facilities would include up to approximately 250 zero emission bus electric chargers. The new facility would include a total of about 120 administrative offices. The number of

employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff. The facility would operate seven days a week, 24 hours a day.

The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Buses would be able to park at night in employee areas and employee vehicles could utilize bus parking areas during the day. Parking facilities would encompass a total of approximately 136,000 sf.

Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified as required. The Project would also include irrigation and landscaping to visually enhance the streetscape.

2.0 ENVIRONMENTAL SETTING

2.1 NOISE AND SOUND LEVEL DESCRIPTORS AND TERMINOLOGY

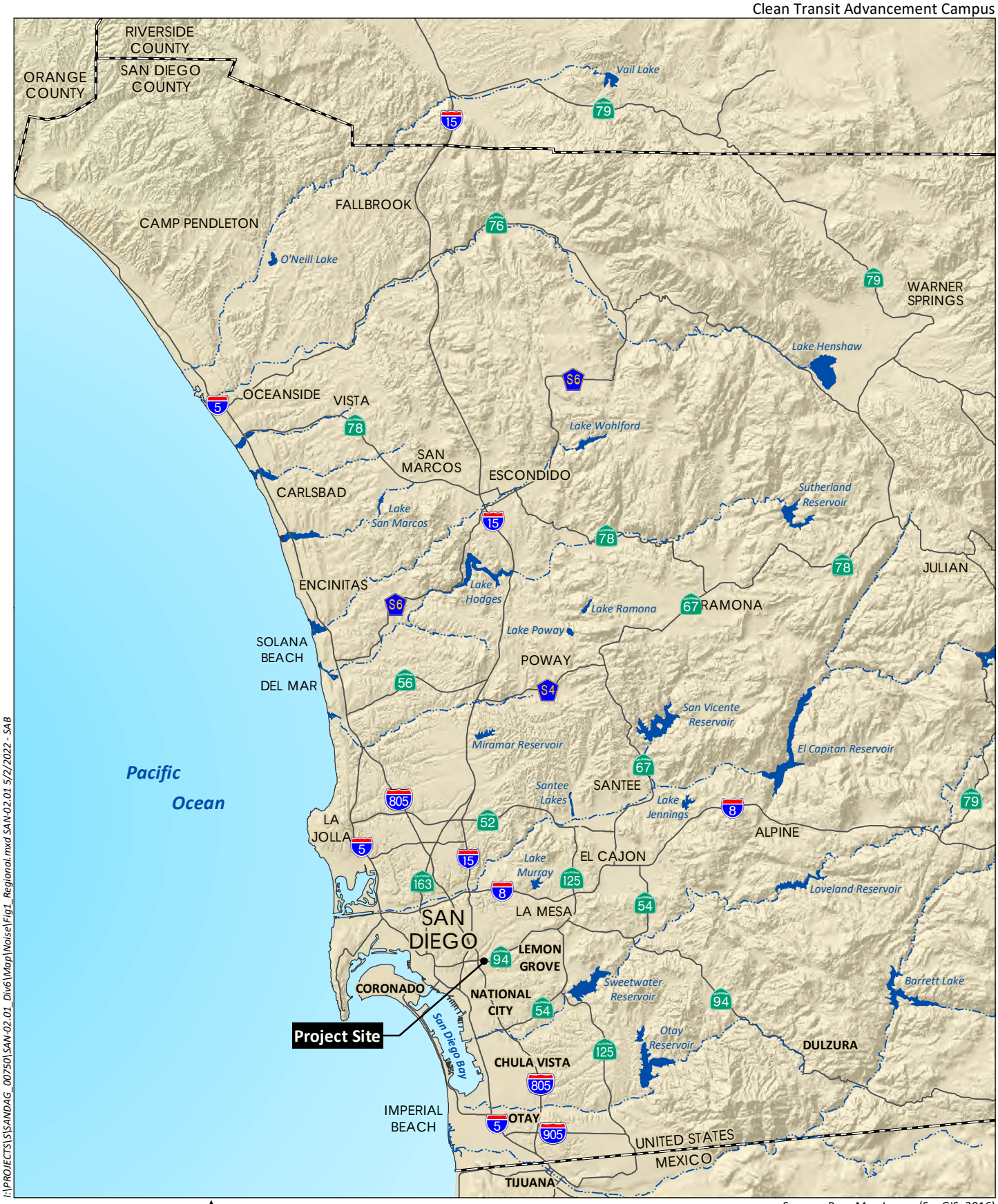
All noise level or sound level values presented herein are expressed in terms of decibels (dB), with A-weighting (dBA) to approximate the hearing sensitivity of humans. Time-averaged noise levels are expressed by the symbol L_{EQ}, with a specified duration. The Community Noise Equivalent Level (CNEL) is a 24-hour average, where noise levels during the evening hours of 7:00 p.m. to 10:00 p.m. have an added 5 dBA weighting, and sound levels during the nighttime hours of 10:00 p.m. to 7:00 a.m. have an added 10 dBA weighting. This is similar to the Day Night sound level (L_{DN}), which is a 24-hour average with an added 10 dBA weighting on the same nighttime hours but no added weighting on the evening hours. Sound levels expressed in CNEL are always based on dBA. L_{10} is defined as the noise level exceeded for 10 percent of the measurement duration, L_{50} is the noise level exceeded for 50 percent of the measurement duration, and L_{90} is the noise level exceeded for 90 percent of the measurement duration. These metrics are used to express noise levels for both measurement and municipal regulations, as well as for land use guidelines and enforcement of noise ordinances.

Sound can be described as the mechanical energy of a vibrating object transmitted by pressure waves through a liquid or gaseous medium (e.g., air) to a hearing organ, such as a human ear. Noise is defined as loud, unexpected, or annoying sound.

In the science of acoustics, the fundamental model consists of a sound (or noise) source, a receiver, and the propagation path between the two. The loudness of the noise source and obstructions or atmospheric factors affecting the propagation path to the receiver contribute to the sound level and characteristics of the noise perceived by the receiver. The field of acoustics deals primarily with the propagation and control of sound.

Continuous sound can be described by frequency (pitch) and amplitude (loudness). A low frequency sound is perceived as low in pitch. Frequency is expressed in terms of cycles per second, or Hertz (Hz)

Clean Transit Advancement Campus



I:\PROJECTS\SANDAG_00750\SAN-02.01_Div6\Map\Noise\Fig1_Regional.mxd SAN-02.01 5/2/2022 - SAB

0 8 Miles

Source: Base Map Layers (SanGIS, 2016)

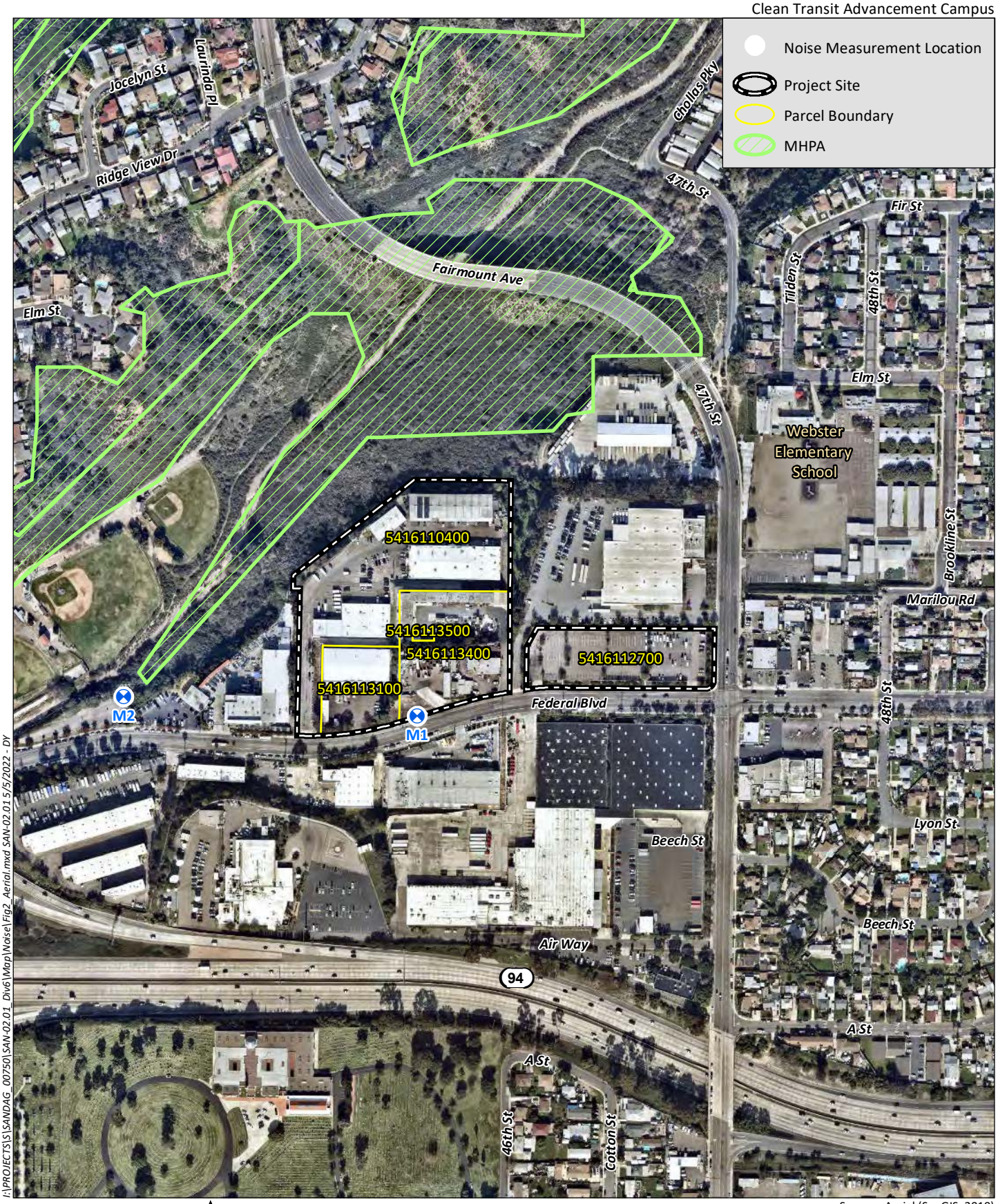
HELIX Environmental Planning

Regional Location

Figure 1

C-1309

Clean Transit Advancement Campus

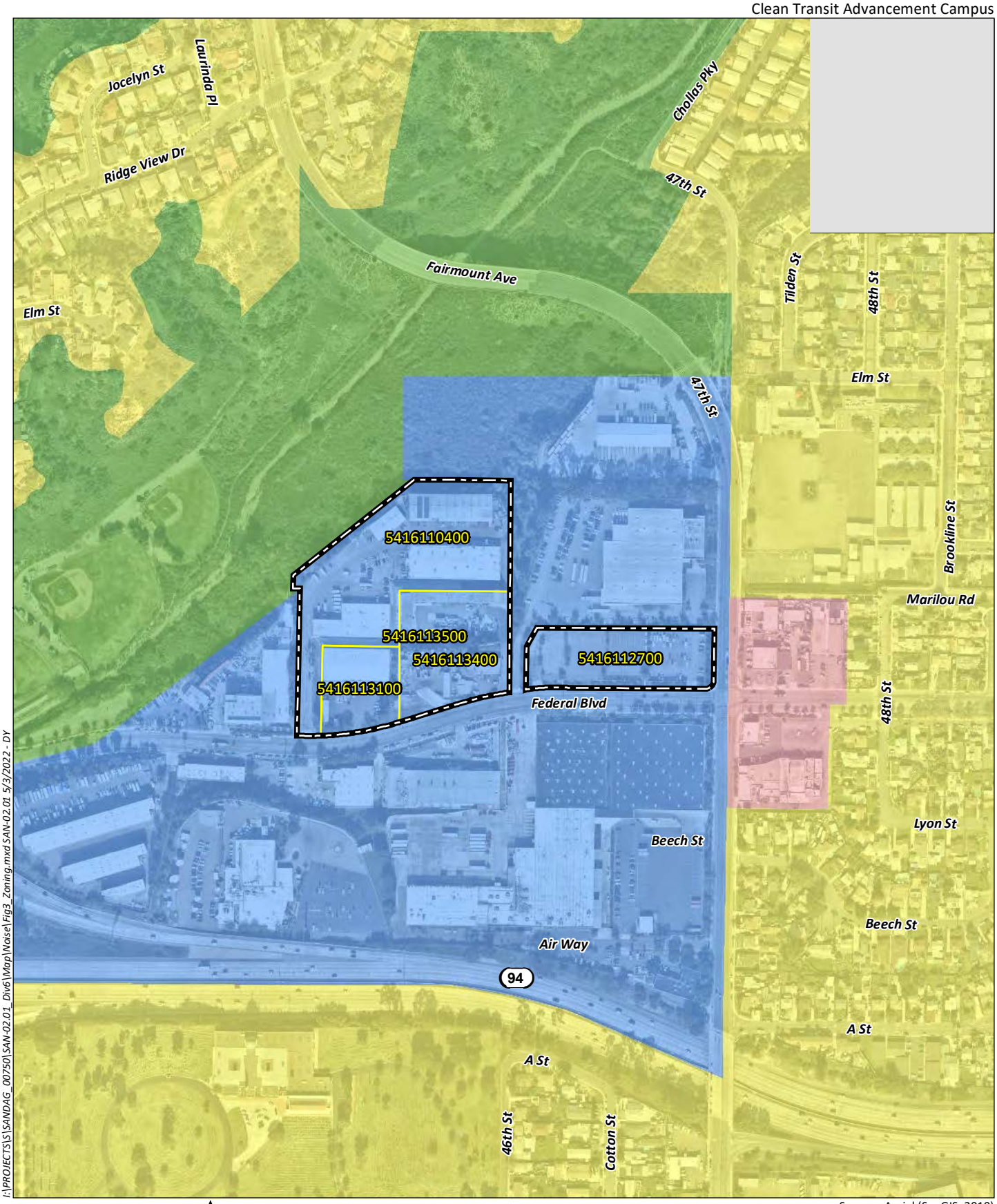


Source: Aerial (SanGIS, 2019)

Aerial Photograph

Figure 2
C-1310

Clean Transit Advancement Campus



Source: Aerial (SanGIS, 2019)

Zoning Map Overlay

Figure 3

(e.g., a frequency of 250 cycles per second is referred to as 250 Hz). High frequencies are sometimes more conveniently expressed in kilohertz (kHz), or thousands of Hertz. The audible frequency range for humans is generally between 20 Hz and 20,000 Hz.

The amplitude of pressure waves generated by a sound source determines the loudness of that source. A logarithmic scale is used to describe sound pressure level (SPL) in terms of dBA units. The threshold of hearing for the human ear is about 0 dBA, which corresponds to 20 micro Pascals (mPa).

Because decibels are logarithmic units, SPL cannot be added or subtracted through ordinary arithmetic. Under the decibel scale, a doubling of sound energy corresponds to a 3-dBA increase. In other words, when two identical sources are each producing sound of the same loudness, the resulting sound level at a given distance would be 3 dBA higher than one source under the same conditions.

2.2 NOISE AND VIBRATION SENSITIVE LAND USES

Noise-sensitive land uses (NSLUs) are land uses that may be subject to stress and/or interference from excessive noise, such as residential dwellings, schools, transient lodging (hotels), hospitals, educational facilities, and libraries. Industrial and commercial land uses are generally not considered sensitive to noise. NSLUs in the Project area include Webster Elementary School, approximately 200 feet northeast of the Project site, and residences located as close as approximately 350 feet to the east on 48th Street. Residences are also located along 47th Street, south of Federal Boulevard, about 400 feet from the Project site (see Figures 2 and 3).

In addition to land uses that are sensitive to noise, the Project site is adjacent to sensitive biological habitat within the MHPA, which contains species that can be sensitive to excessive noise.

Land uses in which ground-borne vibration could potentially interfere with operations or equipment, such as research, manufacturing, hospitals, and university research operations (California Department of Transportation [Caltrans] 2013) are considered “vibration-sensitive.” The degree of sensitivity depends on the specific equipment that would be affected by the ground-borne vibration. In addition, excessive levels of ground-borne vibration of either a regular or an intermittent nature can result in annoyance to residential uses or schools. Land uses in the Project area that are subject to annoyance from vibration include Webster Elementary School and residences to the east.

2.3 REGULATORY FRAMEWORK

Applicable federal, state, and local noise regulations for the proposed Project are provided below.

2.3.1 Federal

2.3.1.1 Federal Transit Administration

The Transit Noise and Vibration Impact Assessment Manual developed by the Federal Transit Administration (FTA) provides construction and operational noise and vibration level limits that are applicable to the proposed Project (FTA 2018).

Construction Noise Limits

The FTA provides construction noise criteria for residential, commercial, and industrial receiving land uses, provided in Table 1, *FTA Construction Noise Limits*.

Table 1
FTA CONSTRUCTION NOISE LIMITS

Land Use Zone	Daytime One-Hour (dBA L_{EQ})	Nighttime One-Hour (dBA L_{EQ})
Residential	90	80
Commercial	100	100
Industrial	100	100

Source: FTA 2018
FTA = Federal Transit Administration; dBA = A-weighted decibels; L_{EQ} = time-averaged noise level

Operational Noise Limits

The FTA provides operational noise impact thresholds for three categories of NSLUs:

- Category 1 includes land uses in which quiet is an essential element, such as outdoor amphitheaters, outdoor pavilions, outdoor historical landmarks, recording studios, and concert halls.

- Category 2 includes residences and buildings where people sleep such as homes, hospitals, and hotels.

- Category 3 includes institutional land uses primarily used during the day and evening, such as schools, libraries, theaters, and churches.

Categories 1 and 3 are evaluated with the peak hour L_{EQ}, and Category 2 is evaluated utilizing the L_{DN}. The FTA's operational noise criteria are based on existing noise exposure (FTA 2018). The FTA categorizes the level of impact as No Impact, Moderate Impact, or Severe Impact. Definitions are provided below:

- No Impact: Project-generated noise is not likely to cause community annoyance. Noise projections in this range are considered acceptable by FTA and mitigation is not required.

- Moderate Impact: Project-generated noise in this range is considered to cause impact at the threshold of measurable annoyance. Moderate impacts serve as an alert to project planners for potential adverse impacts and complaints from the community. Mitigation should be considered at this level of impact based on project specifics and details concerning the affected properties.

- Severe Impact: Project-generated noise in this range is likely to cause a high level of community annoyance. The project sponsor should first evaluate alternative locations/alignments to determine whether it is feasible to avoid severe impacts altogether. In densely populated urban areas, evaluation of alternative locations may reveal a trade-off of affected groups, particularly for surface rail alignments. Projects that are characterized as point sources rather than line sources often present greater opportunity for selecting alternative sites. This guidance manual

and FTA's environmental impact regulations both encourage project sites which are compatible with surrounding development when possible. If it is not practical to avoid severe impacts by changing the location of the project, mitigation measures must be considered.

For the purpose of this analysis, a significant impact would occur if operational noise levels exceed the Severe Impact FTA threshold for the applicable land use category. The FTA's noise level thresholds for transit projects are provided in Table 2, *Noise Levels for Defining Impacts for Transit Projects*.

Table 2
NOISE LEVELS FOR DEFINING IMPACTS FOR TRANSIT PROJECTS

Existing Noise Exposure (dBA)	Project Noise Impact Exposure (dBA)					
	Category 1 (L_{EQ} 1 hour) or Category 2 (L_{DN}) Sites	Category 1 (L_{EQ} 1 hour) or Category 2 (L_{DN}) Sites	Category 1 (L_{EQ} 1 hour) or Category 2 (L_{DN}) Sites	Category 3 (L_{EQ} 1 hour) Sites	Category 3 (L_{EQ} 1 hour) Sites	Category 3 (L_{EQ} 1 hour) Sites
L_{EQ} 1 hour or L_{DN}	No Impact	Moderate Impact	Severe Impact	No Impact	Moderate Impact	Severe Impact
<43	<Ambient+10	Ambient+10 to 15	>Ambient+15	<Ambient+15	Ambient+15 to 20	>Ambient+20
43	<52	52-58	>58	<57	57-63	>63
44	<52	52-58	>58	<57	57-63	>63
45	<52	52-58	>58	<57	57-63	>63
46	<53	53-59	>59	<58	58-64	>64
47	<53	53-59	>59	<58	58-64	>64
48	<53	53-59	>59	<58	58-64	>64
49	<54	54-59	>59	<59	59-64	>64
50	<54	54-59	>59	<59	59-64	>64
51	<54	54-60	>60	<59	59-65	>65
52	<55	55-60	>60	<60	60-65	>65
53	<55	55-60	>60	<60	60-65	>65
54	<55	55-61	>61	<60	60-66	>66
55	<56	56-61	>61	<61	61-66	>66
56	<56	56-62	>62	<61	61-67	>67
57	<57	57-62	>62	<62	62-67	>67
58	<57	57-62	>62	<62	62-67	>67
59	<58	58-63	>63	<63	63-68	>68
60	<58	58-63	>63	<63	63-68	>68
61	<59	59-64	>64	<64	64-69	>69
62	<59	59-64	>64	<64	64-69	>69
63	<60	60-65	>65	<65	65-70	>70
64	<61	61-65	>65	<66	66-70	>70
65	<61	61-66	>66	<66	66-71	>71
66	<62	62-67	>67	<67	67-72	>72
67	<63	63-67	>67	<68	68-72	>72
68	<63	63-68	>68	<68	68-73	>73
69	<64	64-69	>69	<69	69-74	>74

Existing Noise Exposure (dBA)	Project Noise Impact Exposure (dBA)					
	Category 1 (L_{EQ} 1 hour) or Category 2 (L_{DN}) Sites	Category 1 (L_{EQ} 1 hour) or Category 2 (L_{DN}) Sites	Category 1 (L_{EQ} 1 hour) or Category 2 (L_{DN}) Sites	Category 3 (L_{EQ} 1 hour) Sites	Category 3 (L_{EQ} 1 hour) Sites	Category 3 (L_{EQ} 1 hour) Sites
L_{EQ} 1 hour or L_{DN}	No Impact	Moderate Impact	Severe Impact	No Impact	Moderate Impact	Severe Impact
70	<65	65-69	>69	<70	70-74	>74
71	<66	66-70	>70	<71	71-75	>75
72	<66	66-71	>71	<71	71-76	>76
73	<66	66-71	>71	<71	71-76	>76
74	<66	66-72	>72	<71	71-77	>77
75	<66	66-73	>73	<71	71-78	>78
76	<66	66-74	>74	<71	71-79	>79
77	<66	66-74	>74	<71	71-79	>79
>77	<66	66-75	>75	<71	71-80	>80

Source: FTA 2018

dBA = A-weighted decibels; L_{EQ} = time-averaged noise level; L_{DN} = Day Night sound level

Construction Vibration Limits

Potential impacts related to vibration during construction depend on the type of structure that is receiving the vibration. Table 3, *FTA Construction Vibration Damage Criteria*, includes the FTA's vibration criteria for vibration damage by building category.

Table 3
FTA CONSTRUCTION VIBRATION DAMAGE CRITERIA

Building/Structural Category	PPV (in/sec)
I. Reinforced-concrete, steel or timber (no plaster)	0.5
II. Engineered concrete and masonry (no plaster)	0.3
III. Non-engineered timber and masonry buildings	0.2
IV. Buildings extremely susceptible to vibration damage	0.12

Source: FTA 2018
FTA = Federal Transit Administration; PPV= peak particle velocity; in/sec = inches per second

Operational Vibration Limits

Vibration criteria define limits for acceptable maximum root mean square vibration velocity level with a one-second averaging time at the floor of the receiving building in terms of a one-third octave band frequency spectrum. Band levels that exceed a particular criterion curve indicate an impact; and therefore, mitigation options should be evaluated considering the specific frequency range in which the treatment is most effective. Interpretation of the criteria are presented in Table 4, *Interpretation of Vibration Criteria for Detailed Vibration Analysis*.

Table 4
INTERPRETATION OF VIBRATION CRITERIA FOR DETAILED VIBRATION ANALYSIS

Criterion	Max Level[1] (VdB)	Description of Use
Workshop	90	Vibration that is distinctly felt. Appropriate for workshops and similar areas not as sensitive to vibration.
Office	84	Vibration that can be felt. Appropriate for offices and similar areas not as sensitive to vibration.
Residential Day	78	Vibration that is barely felt. Adequate for computer equipment and low-power optical microscopes (up to 20X).
Residential Night, Operating Rooms	72	Vibration is not felt, but ground-borne noise may be audible inside quiet rooms. Suitable for medium-power optical microscopes (100X) and other equipment of low sensitivity.
VC-A	66	Adequate for medium- to high-power optical microscopes (400X), microbalances, optical balances, and similar specialized equipment.
VC-B	60	Adequate for high-power optical microscopes (1000X) and inspection and lithography equipment to 3-micron line widths.
VC-C	54	Appropriate for most lithography and inspection equipment to 1-micron detail size.

Criterion	Max Level[1] (VdB)	Description of Use
VC-D	48	Suitable in most instances for the most demanding equipment, including electron microscopes operating to the limits of their capabilities.
VC-E	42	The most demanding criterion for extremely vibration-sensitive equipment.

Source: FTA 2018

[1] As measured in 1/3-octave bands of frequency over the frequency range 8 to 80 Hz.

VC = Vibration Criterion; VdB = root mean square vibration level

2.3.2 State

2.3.2.1 California Department of Health Services

In 1976, the California Department of Health Services published guidelines for the noise element of local general plans, which were last updated and published in 2017 (Office of Planning and Research 2017). These guidelines include a noise level/land use compatibility chart that categorizes various outdoor L_{DN} ranges into up to four compatibility categories (normally acceptable, conditionally acceptable, normally unacceptable, and clearly unacceptable), depending on land use. For many land uses, the chart shows exterior L_{DN} ranges for two or more compatibility categories. For office and commercial land uses, L_{DN} values below 70 dBA are considered normally acceptable, while L_{DN} values of 67.5 to 77.5 dBA are categorized as conditionally acceptable.

These normally and conditionally acceptable L_{DN} ranges are intended to indicate that local conditions (existing noise levels and community attitudes toward dominant noise sources) should be considered in evaluating land use compatibility at specific locations. These guidelines are used by many agencies, environmental planners, and acoustical specialists as a starting point to evaluate the potential for noise impact on and by a project. The guidelines are also employed to evaluate methods for achieving noise compatibility with respect to nearby existing uses. Table 5, *California Department of Health Services Noise Guidelines*, summarizes these guidelines for the normally and conditionally acceptable L_{DN} exposures.

Table 5
CALIFORNIA DEPARTMENT OF HEALTH SERVICES NOISE GUIDELINES

Land Use Category	Normally Acceptable Community Noise Exposure (L_{DN} or CNEL)	Conditionally Acceptable Community Noise Exposure (L_{DN} or CNEL)
Residential – Low Density	50-60	55-70
Residential – High Density	50-65	60-70
Transient Lodging – Motels, Hotels	50-65	60-70
Schools, Libraries, Churches, Hospitals, Nursing Homes	50-70	60-70
Auditoriums, Concert Halls, Amphitheaters	NA	50-70
Sports Arenas, Outdoor Spectator Sports	NA	50-75
Playgrounds, Neighborhood Parks	50-70	NA
Golf Courses, Riding Stables, Water Recreation, Cemeteries	50-75	NA
Office Buildings, Business Commercial and Professional	50-70	67.5-77.5
Industrial, Manufacturing, Utilities, Agriculture	50-75	70-80

Source: Office of Planning and Research 2017
L_{DN} = Day Night sound level; CNEL = Community Noise Equivalent Level; NA = Not Applicable

2.3.2.2 California Environmental Quality Act

The California Environmental Quality Act (CEQA) requires that significant environmental impacts be identified and that such impacts be eliminated or mitigated to the extent feasible. Appendix G of the CEQA Statutes and Guidelines (Association of Environmental Professionals 2022) sets forth a series of suggested thresholds for determining a potentially significant impact. Under the thresholds suggested in Appendix G, the proposed Project could be considered to have significant noise and vibration impacts if it results in one or more of the following:

a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.

b) Generation of excessive groundborne vibration or groundborne noise levels.

c) Expose people residing or working in the Project area to excessive noise levels, for projects located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport.

2.3.3 Local

2.3.3.1 City of San Diego Municipal Code, Chapter 5, Article 9.5, Division 4, §59.5.0404 Construction Noise

The City's Municipal Code sets forth limits for short-term construction noise:

(a) It shall be unlawful for any person, between the hours of 7:00 p.m. of any day and 7:00 a.m. of the following day, or on legal holidays as specified in Section 21.04 of the San Diego Municipal Code, with exception of Columbus Day and Washington's Birthday, or on Sundays, to erect, construct, demolish, excavate for, alter or repair any building or structure in such a manner as to

create disturbing, excessive or offensive noise unless a permit has been applied for and granted beforehand by the Noise Abatement and Control Administrator. In granting such permit, the Administrator shall consider whether the construction noise in the vicinity of the proposed work site would be less objectionable at night than during the daytime because of different population densities or different neighboring activities; whether obstruction and interference with traffic particularly on streets of major importance, would be less objectionable at night than during the daytime; whether the type of work to be performed emits noises at such a low level as to not cause significant disturbances in the vicinity of the work site; the character and nature of the neighborhood of the proposed work site; whether great economic hardship would occur if the work were spread over a longer time; whether proposed night work is in the general public interest; and he shall prescribe such conditions, working times, types of construction equipment to be used, and permissible noise levels as he deems to be required in the public interest.

(b) Except as provided in subsection (c) hereof, it shall be unlawful for any person, including the City of San Diego, to conduct any construction activity so as to cause, at or beyond the property lines of any property zoned residential, an average sound level greater than 75 dBA during the 12-hour period from 7:00 a.m. to 7:00 p.m.

(c) The provisions of subsection (b) of this section shall not apply to construction equipment used in connection with emergency work, provided the Administrator is notified within 48 hours after commencement of work.

2.3.3.2 City of San Diego Municipal Code, Chapter 5, Article 9.5, Division 4, §59.5.0401, Sound Level Limits

The City of San Diego's Municipal Code, Chapter 5, Article 9.5, Division 4, section 59.5.0401 sets the following limits for exterior noise levels at property boundaries:

(a) It shall be unlawful for any person to cause noise by any means to the extent that the one-hour average sound level exceeds the applicable limit given in the following table (Table 6, *City of San Diego Exterior Noise Limits*), at any location in the City on or beyond the boundaries of the property on which the noise is produced. The noise subject to these limits is that part of the total noise at the specified location that is due solely to the action of said person.

Table 6
CITY OF SAN DIEGO EXTERIOR NOISE LIMITS

Land Use Zone	Time of Day	One-hour Average Sound Level (dBA)
Single Family Residential	7:00 a.m. to 7:00 p.m.	50
	7:00 p.m. to 10:00 p.m.	45
	10:00 p.m. to 7:00 a.m.	40
Multi-Family Residential (up to a maximum density of 1/2000)	7:00 a.m. to 7:00 p.m.	55
	7:00 p.m. to 10:00 p.m.	50
	10:00 p.m. to 7:00 a.m.	45
All other Residential	7:00 a.m. to 7:00 p.m.	60
	7:00 p.m. to 10:00 p.m.	55
	10:00 p.m. to 7:00 a.m.	50
Commercial	7:00 a.m. to 7:00 p.m.	65
	7:00 p.m. to 10:00 p.m.	60
	10:00 p.m. to 7:00 a.m.	60
Industrial or Agricultural	Anytime	75

Source: City of San Diego Municipal Code, Chapter 5, Article 9.5, Division 4, §59.5.0401, Sound Level Limits
dBA = A-weighted decibels

(b) The sound level limit at a location on a boundary between two zoning districts is the arithmetic mean of the respective limits for the two districts. Permissible construction noise level limits shall be governed by Section 59.5.0404 of this article.

2.3.3.3 Multiple Species Conservation Program

The Multiple Species Conservation Program (MSCP) is a comprehensive habitat conservation planning program for southwestern San Diego County. A goal of the MSCP is to preserve a network of habitat and open space, thereby protecting biodiversity, while streamlining environmental permitting for development. Local jurisdictions, including the City of San Diego, implement their portions of the MSCP through subarea plans, which describe specific implementing mechanisms.

The City's MHPA represents a "hard line" preserve, in which boundaries have been specifically determined. The MHPA is the area within which the permanent MSCP preserve will be assembled and managed for its biological resources. The northwest edge of the Project site is approximately 110 feet away from the MHPA boundary, as shown on Figure 2.

As the MSCP's guidelines relate to noise, uses in or adjacent to the MHPA should be designed to minimize noise impacts. Berms or walls should be constructed adjacent to commercial areas, recreational areas, and any other use that may introduce noises that could impact or interfere with wildlife utilization of the MHPA. Excessively noisy uses or activities adjacent to breeding areas must incorporate noise reduction measures and be curtailed during the breeding season of sensitive species. Adequate noise reduction measures should also be incorporated for the remainder of the year.

2.3.3.4 City of San Diego Land Development Manual, Biology Guidelines

Noise mitigation may be required for significant noise impacts to certain avian species during their breeding season. If these species are present, then mitigation would be required if construction or

operational noise levels exceed 60 dBA, or the existing ambient noise level if already above 60 dBA during the breeding season. For California gnatcatcher habitat within the MHPA and occupied, construction or operational noise levels exceeding a one-hour average of 60 dBA, or the existing ambient noise level if already above 60 dBA during the breeding season is considered significant.

2.3.3.5 San Diego International Airport, Airport Land Use Compatibility Plan

The Project site is located in Review Area 2 of the San Diego International Airport's (SDIA's) Airport Land Use Compatibility Plan (ALUCP). However, the site is not within the ALUCP noise contours and no policies related to noise compatibility apply to the Project site. Therefore, no further analysis related to the Project and its consistency with the applicable ALUCP is contained in this Report.

2.4 EXISTING CONDITIONS

Existing noise surrounding the Project site is dominated by traffic noise due to the Project's proximity to Federal Boulevard and I-805 and SR 94. The nearest airport, SDIA, is located approximately four miles to the northwest. The site is not located within the airport's 60 CNEL noise contours (Airport Land Use Commission 2014). Surrounding industrial land uses also contribute to existing noise.

2.4.1 General Site Survey

Two short-term noise measurements, each of which were 15 minutes in length, were conducted during a site visit on April 27, 2022 (see Figure 2, *Aerial Photograph*). Measurements were taken at a height of five feet above the ground.

One measurement (M1) focused on the traffic noise levels of the Project vicinity. Specifically, M1 is located along Federal Boulevard (Figure 3). A traffic count was conducted at M1 to estimate the breakdown of heavy trucks (three or more axles), medium trucks (double tires/two axles), and automobiles along Federal Boulevard. Traffic counts for the timed measurement and the one-hour equivalent volume are shown in Table 7, *Recorded Traffic Volume and Vehicle Mix.*

Table 7
RECORDED TRAFFIC VOLUME AND VEHICLE MIX

Measurement	Roadway	Traffic	Autos	MT[1]	HT[2]
1	Federal Boulevard	15-minute count	56	2	0
		One-hour equivalent	224	8	0
		Percent	96.6%	3.4%	0%

[1] Medium Trucks (double tires/two axles)

[2] Heavy Trucks (three or more axles)

The second measurement (M2) focused on the ambient noise level at the boundary of the MHPA open space area north of the Project site. As direct site access was not available, the measurement was taken from the public use area west of the Project site (Figure 3).

The measured noise levels and related weather conditions for the ambient noise measurements are shown in Table 8, *Short-term Noise Measurement Results*.

Table 8
NOISE MEASUREMENT RESULTS

Measurement 1 – Traffic	
Date:	April 27, 2022
Conditions:	Temperature: 66°F. Wind Speed: 10 miles per hour (mph). 57% humidity. Sunny.
Time:	1:43 p.m. – 1:58 p.m.
Location:	Along the southern boundary of the Project site on Federal Boulevard, approximately 900 feet west of 47th Street and 40 feet north of the Federal Boulevard centerline.
Measured Noise Level:	63.8 dBA L_{EQ}
Notes:	Noise primarily from traffic on Federal Boulevard, nearby freeways, surrounding land uses, and distant aircraft.
Measurement 2 – Ambient	
Date:	April 27, 2022
Conditions:	Temperature: 66°F. Wind Speed: 10 mph. 57% humidity. Sunny.
Time:	2:17 p.m. – 2:32 p.m.
Location:	Approximately 550 feet west of Project site and 120 feet north of the Federal Boulevard centerline.
Measured Noise Level:	62.5 dBA L_{EQ}
Notes:	Noise dominated by freeway traffic and Federal Boulevard traffic.

2.4.2 Existing Traffic Noise Levels

The primary existing noise source in the Project area is traffic on the local roadways. The Federal Highway Administration Traffic Noise Model (TNM 2.5) was used to evaluate traffic-related noise conditions along the roadway segments in the Project vicinity. Traffic volumes for 2022 in the Project's Transportation Impact Study (TIS; VRPA Technologies, Inc. 2022) were used to assess the existing traffic noise impacts. Existing roadway CNEL levels are calculated based on 10 percent of average daily trips (ADT), which are the same as Peak Hour for the FTA criteria. A typical vehicle mix for Southern California was used. Table 9, *Existing Year (2022) Traffic Noise Levels*, provides the modeled traffic noise levels along the roadways in the vicinity of the Project site under the existing conditions. These noise levels represent conservative conditions, which assumes that no shielding is provided between the traffic and the location where the noise contours are drawn.

Table 9
EXISTING YEAR (2022) TRAFFIC NOISE LEVELS

Roadway Segment	ADT	Centerline to 70 CNEL/ Peak dBA	Centerline to 65 CNEL/ Peak dBA	Centerline to 60 CNEL/ Peak dBA	CNEL/Peak dBA 50 ft from Centerline of Outermost Lane
Federal Boulevard (West of 47th Street)	5,400	22 feet	80 feet	245 feet	65.3
Federal Boulevard (East of 47th Street)	9,000	45 feet	130 feet	365 feet	67.4
47th Street (North of Federal Blvd)	9,000	22 feet	88 feet	230 feet	65.0
47th Street (South of Federal Blvd)	15,700	40 feet	130 feet	370 feet	67.4

Source: VRPA Technologies, Inc. 2022; TNM 2.5
ADT = average daily trips; CNEL = Community Noise Equivalent Level; ft = feet

3.0 ANALYSIS METHODOLOGY AND ASSUMPTIONS

3.1 METHODOLOGY AND EQUIPMENT

The following equipment was used to measure existing noise levels at the Project site:

- Larson Davis System LxT Integrating Sound Level Meters
- Larson Davis Model CA250 Calibrator
- Windscreen and tripod for the sound level meter

The sound level meter was field calibrated immediately prior to the noise measurements to ensure accuracy. All measurements were made with a meter that conforms to the American National Standards Institute (ANSI) specifications for sound level meters (ANSI SI.4 1983 R2001). All instruments were maintained with National Bureau of Standards traceable calibration per the manufacturers' standards.

Modeling of the exterior noise environment for this report was accomplished using two computer noise models: Computer Aided Noise Abatement (CadnaA) version 2022 and TNM version 2.5. CadnaA is a model-based computer program developed by DataKustik for predicting noise impacts in a wide variety of conditions. CadnaA assists in the calculation, presentation, assessment, and mitigation of noise exposure. It allows for the input of project related information, such as noise source data, barriers, structures, and topography to create a detailed CadnaA model, and uses the most up-to-date calculation standards to predict outdoor noise impacts.

Project construction noise was analyzed using the Roadway Construction Noise Model (RCNM; USDOT 2008), which utilizes estimates of sound levels from standard construction equipment.

3.2 ASSUMPTIONS

3.2.1 Construction

Construction would require the use of equipment throughout the site for the full term of construction. Precise grading and construction plans were not available at the time of this analysis; therefore, this analysis is based on construction assumptions provided by MTS. Construction is estimated to take 18 months and start in July 2024. General Project construction activities would include demolition of existing development, site clearing and preparation, grading, building/equipment construction, paving, and architectural coatings.

The Project's anticipated construction schedule was determined from input provided by MTS. Table 10, *Anticipated Construction Schedule*, shows the anticipated construction schedule for Project construction. Construction was assumed to begin in July 2024 and continue through the end of December 2025 with all construction activities occurring sequentially.

Table 10
ANTICIPATED CONSTRUCTION SCHEDULE

Construction Activity	Construction Start	Construction End
Demolition	7/1/2024	7/26/2024
Site Preparation	7/27/2024	8/9/2024
Grading	8/10/2024	9/27/2024
Building Construction	9/28/2024	10/27/2025
Paving	10/28/2025	11/24/2025
Architectural Coatings	11/25/2025	12/22/2025

Construction would require heavy equipment during these various construction activities. Construction equipment estimates are based on defaults for the Project type. Table 11, *Construction Equipment Assumptions*, presents a summary of the assumed equipment that would be involved in each stage of construction. The most intensive construction noise would be during site demolition and site grading activities.

Table 11
CONSTRUCTION EQUIPMENT ASSUMPTIONS

Construction Activity	Equipment	Number
Demolition	Concrete/Industrial Saw	1
	Excavator	3
	Rubber Tired Dozer	2
Site Preparation	Rubber Tired Dozer	3
	Tractor/Loader/Backhoe	4
Grading	Excavator	2
	Grader	1
	Rubber Tired Dozer	1
	Scraper	2
	Tractor/Loader/Backhoe	2

Construction Activity	Equipment	Number
Building Construction	Crane	1
	Forklift	3
	Generator Set	1
	Tractor/Loader/Backhoe	3
	Welder	1
Paving	Paver	2
	Paving Equipment	2
	Roller	2
Architectural Coating	Air Compressor	1

Project construction would involve the demolition of approximately 113,000 sf of industrial buildings generating approximately 16,100 tons of debris to be hauled off-site.

3.2.2 Operation

The operational noise sources associated with the proposed Project include operation of the bus maintenance and charging facilities, bus wash, and administrative offices. In addition, noise would be generated by the vehicle trips associated with the Project. Based on the TIS prepared for the Project (VRPA Technologies, Inc. 2022), the Project would generate 2,090 ADT; this was broken down as 1,590 ADT by employees and 500 ADT by buses. The facility is subject to local and federal noise regulations. As such, the opening year (2026) traffic noise is analyzed under FTA impact thresholds which utilize peak hour levels.

Bus trips related to the Project would include electric buses, which are not currently available in the TNM. Therefore, modeling assumes standard diesel bus engines, which are louder than the electric buses that would be part of the Project. As such, the following provides a conservative analysis of noise generation related to buses.

4.0 IMPACTS

4.1 GUIDELINES FOR THE DETERMINATION OF SIGNIFICANCE AND CONDITIONS OF APPROVAL

The Project would result in a significant noise impact related to the FTA Significance Thresholds if the construction or operation of the Project would exceed the noise limits provided in Table 1 and the "Severe Impact" limits in Table 2 (FTA 2018). Significant vibration impacts would occur if construction or operation of the Project would exceed the vibration limits provided in Table 3 or Table 4 (FTA 2018).

MTS has not adopted thresholds for use in CEQA documents where they are the lead agency. In the absence of MTS adopted thresholds, this analysis relies on the City (2020) approved guidelines for determining significance, which are based on Appendix G of the CEQA Guidelines.

Based on the City guidelines, the Project would have a significant noise impact if it would:

1. Result in temporary construction noise that exceeds:

    a. 75 dBA L_{EQ} (12 hour) at the property line of a residentially-zoned property from 7:00 a.m. to 7:00 p.m. If construction work is to occur outside of the hours of 7:00 a.m. to 7:00 p.m., the City's property line noise limits (as identified in Table 6) would be the significance threshold. Therefore, for construction during the evening and nighttime hours, a significant noise impact would occur if the Project's construction noise exceeds 45 dBA L_{EQ} (12 hour) from 7:00 p.m. to 10:00 p.m. or 40 dBA L_{EQ} (12 hour) from 10:00 p.m. to 7:00 a.m. at the property line of a single-family residential zone.

    b. 60 dBA L_{EQ} or the average ambient noise level, whichever is greater, at the edge of sensitive biological habitat during the breeding season.

2. Subject vibration-sensitive land uses to construction-related ground-borne vibration from continuous/frequent intermittent construction sources (such as impact pile drivers, vibratory pile drivers, and vibratory compaction equipment) that exceeds the vibration criterion of 0.3 inch per second peak particle velocity (PPV), as specified by the FTA for engineered buildings (2018).

3. Result in or create a significant permanent increase in the existing noise levels that creates an exceedance of local standards. For the purposes of this analysis, a significant increase would be greater than a perceptible change (3 dBA) over existing conditions that creates an exceedance of City standards, the generation of noise levels at a common property line that exceed the limits shown in Table 6, or operational noise that exceeds 60 dBA L_{EQ} or the average ambient noise level, whichever is greater, at the edge of sensitive biological habitat.

4.2 CONSTRUCTION

4.2.1 Construction Noise

Construction of the proposed Project would require the use of heavy equipment that may be periodically audible at off-site locations. Noise levels would fluctuate, depending on the construction activity, equipment type, and distance between noise source and receiver. Additionally, noise from construction equipment would vary dependent on the construction phase and the number and type of equipment in use at any given time. Although the Project site would be adjacent to the MHPA, at times equipment may be in use over 1,000 feet from the MHPA boundary. For the purposes of this analysis, construction equipment is assumed to be located approximately 110 feet away from the MHPA. The nearest residential uses to the Project site are located on 48th street, 350 feet east of the easternmost portion of the Project site. Table 12, *Construction Noise Levels by Phase*, shows the anticipated construction noise levels for the proposed Project.

Table 12
CONSTRUCTION NOISE LEVELS BY PHASE

Phase	Equipment Type	Equipment L_{MAX} at 50 feet	Composite L_{EQ} at 50 feet	Composite L_{EQ} at 110 and 350 feet[1]
Demolition	Concrete/Industrial Saw	89.6	84.6	77.8/67.7
	Excavator	80.7		
	Rubber Tired Dozer	81.7		
Site Preparation	Tractor/Loader/Backhoe	79.1	79.1	72.3/62.2
	Rubber Tired Dozer	81.7		
Grading	Rubber Tired Dozer	81.7	85.0	78.1/68.1
	Tractor/Loader/Backhoe	77.6		
	Grader	85.0		
	Excavator	80.7		
	Scraper	81.7		
Building Construction	Crane	80.6	83.7	76.8/66.8
	Forklift	80.6		
	Tractor/Loader/Backhoe	77.6		
	Generator	80.6		
	Welder	80.6		
Paving	Paver	77.2	77.2	70.4/60.3
	Roller	66.6		
	Paving Equipment	77.2		
Architectural Coating	Air Compressor	80.6	77.6	70.7/60.7

Source: USDOT 2008

[1] 110 feet is the shortest distance to the MHPA boundary, 350 is the distance to the nearest residential land uses

Due to their likelihood of working in close proximity to one another, it was conservatively assumed that all equipment needed for grading would be in operation simultaneously at 110 feet from the edge of the MHPA during the breeding season. With a typical operation for 40 percent of an hour. At a distance of 110 feet, if used simultaneous near the edge of habitat, these pieces of equipment could generate an hourly combined average noise level of 78.1 dBA L_{EQ}. The use of construction equipment during the demolition and grading would therefore potentially exceed the allowable 60 dBA L_{EQ} and existing ambient noise levels at the edge of the MHPA. Removal of the pavement for existing foundations may also be required. This is considered to have a potentially significant impact at the edge of the MHPA.

Temporary sound attenuation barriers consisting of a single, solid sound wall, with a height of 12 feet at the northern edge of the Project site that borders the MHPA area would bring the Project into compliance with MHPA noise regulations during construction activity. The sound attenuation barriers would need to be constructed of commercial noise control materials with a manufacturer's laboratory test rating such as noise control blankets or solid materials such as masonry, wood, plastic, fiberglass, steel, hay bales or a combination of those materials meeting Sound Transmission Class 22 specifications. To meet industry noise control standards, the noise control barrier would not contain cracks or gaps through or below the installation. Any seams or cracks must be filled, caulked or overlapped.

At a distance of 350 feet, the loudest noise levels during construction are projected at 68.1 dBA L_{EQ} at residential locations, which would not exceed the City's 75 dBA L_{EQ} daytime limit. Construction is not planned to occur during evening and weekend hours. Construction noise generation would have a less than significant impact related to nearby residences.

As shown, the noise levels would not exceed the FTA's 90 dBA L_{EQ} daytime construction noise threshold for residential land uses or 100 dBA L_{EQ} construction noise threshold for commercial or industrial land uses. Therefore, impacts related to construction noise are considered less than significant compared to the FTA thresholds.

4.2.2 Construction Traffic Noise

Project construction would require haul trucks to bring and remove material to the site. The demolition phase is anticipated to have the highest daily traffic level due to the material being hauled off-site. It is anticipated that 805 truck trips (1,610 one-way trips) would be required to haul 16,100 tons of debris off-site over the course of 20 workdays during the demolition phase of construction. This would equate to approximately 80 one-way haul truck trips, or passes, per day. Over the course of an eight-hour construction day, it is assumed ten haul truck trips would occur per hour.

A general rule of thumb is that a doubling in noise, a 3 dBA increase, would be considered a significant increase. Existing traffic levels, shown on Table 9, range from 5,500-16,000 ADT, which translates to approximately 550-1,600 peak hour trips. Since the Project would result in ten additional truck trips per hour during construction, the Project would not result in a doubling in noise and would not cause a 3 dBA increase in existing noise levels along these roadways. Therefore, impacts from construction traffic noise would be less than significant.

4.2.3 Construction-related Vibration

Construction of the proposed Project would include the use of a vibratory compaction roller and has the potential to result in temporary vibration impacts to structures and humans. Based on the potential site locations, compaction activities would not occur closer than 50 feet to the nearest off-site structures. Other construction activities would be less intensive than compaction and would produce less vibration. Therefore, vibration levels from compaction are considered conservative for the Project construction. Operation of a vibratory compactor would create approximately 0.21 inch per second PPV at a distance of 25 feet. At 50 feet, the compactor would create 0.098 PPV.[1] This would be lower than what is considered the damage criteria of 0.3 inch per second PPV for engineered concrete and masonry structures by the FTA (FTA 2018). Therefore, although a vibratory roller may be perceptible to nearby human receptors, temporary impacts associated with the roller and other potential equipment would be less than significant.

4.2.4 Mitigation Measures

NOI-1 **MHPA Construction Noise Control Plan**. A Project construction noise control plan shall be prepared when Project construction details are available to provide plans for compliance with the MHPA maximum noise limit of 60 dBA L_{EQ} or the existing ambient noise level. This plan shall be approved by MTS and implemented by the construction contractor.

[1] Equipment PPV = Reference PPV * $(25/D)^n$ (in/sec), where Reference PPV is PPV at 25 feet, D is distance from equipment to the receiver in feet, and n = 1.1 (the value related to the attenuation rate through the ground); formula from Caltrans 2013.

4.2.5 Significance of Impacts After Mitigation

With implementation of mitigation measure NOI-1, a construction noise control plan that reduces construction noise levels at the MHPA boundary to 60 dBA L_{EQ} or existing noise levels, impacts would be less than significant.

4.3 OPERATION

4.3.1 On-site Operational Noise Sources

This proposed Project would involve the maintenance and storage of electric buses and associated office buildings. At slow speeds (10 mph or less) which would be typical of bus movement at the Project site, the bus noise would be nearly imperceptible with only low-level noise from the buses' air conditioning and air compressors.

Stationary operational noise from stationary sources would occur at exterior building locations around the proposed Project site. Known or probable site noise sources include large power supply transformer(s) for the bus charging systems; building rooftop heating, cooling, and air conditioning (HVAC) systems; maintenance air compressors and impact wrenches; wash facilities and blow-off dryers; and a backup power generator to maintain bus charging in the event of a power outage.

Estimated noise levels for these units at 50 feet are summarized in Table 13, *Operational Stationary Noise Generation at 50 Feet*.

Table 13
OPERATIONAL STATIONARY NOISE GENERATION AT 50 FEET

Noise Source	Exterior Noise Level at 50 feet (dBA)
Transformer	52.7
HVAC (per unit)	50.2
Impact Wrench (short-term use)	85
Air Compressor	65
Bus Washer and Dryer	85
Backup Power Generator (Class II Noise Control Enclosure)	71

The operational sources have the potential to create noise in excess of both the MHPA noise limit of 60 dBA L_{EQ} or existing ambient noise levels and the City's industrial exterior noise limit of 75 dBA L_{EQ} (day and night) at the property boundary. The potential noise impacts from site operations are considered potentially significant.

4.3.2 Operational Traffic Noise Impacts

An opening year of 2026 was analyzed in the Project's TIS. Table 14, *Project Traffic Noise Levels*, summarizes the increases in noise that would occur with the addition of Project-related traffic on Federal Boulevard and 47th Street.

Table 14
OPENING YEAR + PROJECT TRAFFIC NOISE LEVELS

Street	Opening Year + Project ADT	Centerline to 70 CNEL/ Peak dBA	Centerline to 65 CNEL/ Peak dBA	Centerline to 60 CNEL/ Peak dBA	Opening Year (No Project) CNEL/Peak dBA 50 ft from Centerline of Outermost Lane	Opening Year + Project CNEL/Peak dBA 50 ft from Centerline of Outermost Lane	Change
Federal Boulevard (West of 47th St)	6,620	34 feet	100 feet	295 feet	65.8	66.3	0.5
Federal Boulevard (East of 47th St)	11,470	55 feet	170 feet	450 feet	67.8	68.3	0.5
47th Street (North of Federal Blvd)	10,250	25 feet	85 feet	260 feet	65.3	65.6	0.3
47th Street (South of Federal Blvd)	18,180	44 feet	155 feet	425 feet	67.7	68.1	0.4

Source: VRPA Technologies, Inc. 2022; TNM 2.5
ADT = average daily trips; CNEL = Community Noise Equivalent Level; ft = feet

As shown in Table 14, the greatest Project-related traffic noise level increase would be 0.5 dBA for the analyzed roadway segments when all Project components are operational, which would not exceed the perceptible threshold of 3 dBA. Therefore, the Project would not result in a substantial increase in ambient noise levels, and impacts related to local standards would be less than significant under Project conditions.

FTA thresholds consider NSLUs in evaluating operational traffic noise. The portion of Federal Boulevard west of 47th Street consists of industrial uses, which are not considered noise-sensitive by FTA thresholds. The northern portion 47th Street borders the nearby school, a Category 3 site, while the southern portion of 47th Street and eastern portion of Federal Boulevard border residential properties, which are Category 2 sites. Impact thresholds are provided in Table 2 and are based on land use category and existing noise levels. Table 15, *Peak Hour Project Traffic Noise Levels,* provides a comparison of Project-generated traffic noise and the applicable FTA thresholds. All noise levels are rounded up to the nearest whole number in accordance with FTA guidance (2018).

Table 15
PEAK HOUR PROJECT TRAFFIC NOISE LEVELS

Roadway	Existing Peak Hour Noise Level (dBA)[1]	Project Peak Hour Noise Level[1] (dBA)	FTA Impact Threshold of No Impact	FTA Impact Threshold of Moderate Impact	FTA Impact Threshold of Severe Impact	Impact Level
Federal Boulevard (East of 47th Street)	68	59	<63	63-68	>68	No Impact
47th Street (North of Federal Boulevard)	65	54	<66	66-71	>71	No Impact
47th Street (South of Federal Boulevard)	68	58	<63	63-68	>68	No Impact

Source: FTA 2018; TNM 2.5

[1] Noise level 50 feet from centerline of outermost lane, rounded to the nearest decibel. Noise levels represent both peak hour L_{EQ} (applicable to Category 3 thresholds) and L_{DN} (applicable to Category 2 thresholds).

dBA = A-weighted decibels; L_{EQ} = time-averaged noise level; FTA = Federal Transit Administration

As shown in Table 15, Project-generated noise near NSLUs would be within the no impact category of the applicable threshold on the analyzed roadway segments. Therefore, the Project would have no impact related to the FTA thresholds for operational noise generation.

4.3.3 Operational Vibration

The proposed Project does not include operational components that would generate substantial vibration. FTA guidance does not require further vibration analysis for Projects that involve rubber-tire vehicles and do not include indoor operation, roadway irregularities, or vibration sensitive research facilities. The proposed Project meets these criteria and does not require further analysis related to FTA vibration thresholds based on the minimal possibility of vibration impact. Vibration generated by the proposed Project would be below a level of significance. Therefore, operational vibration impacts would be less than significant.

4.3.4 Mitigation Measures

NOI-2 **Stationary Equipment Noise Control Plan**. A Project Operational Noise Control Plan, which reduces operational noise to 60 dBA or existing ambient noise levels at the MHPA boundary and to 75 dBA at surrounding industrial property lines, shall be prepared and submitted for approval with the final Project plans for the building permits. Required noise reduction measures may include sound barriers around the Project site or around individual pieces of equipment. MTS shall approve and implement this plan.

4.3.5 Significance of Impacts After Mitigation

With implementation of mitigation measure NOI-2, an operational noise control plan that reduces noise levels at the MHPA boundary and surrounding property lines to comply with applicable regulations, impacts would be less than significant.

5.0 LIST OF PREPARERS

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6.0 REFERENCES

Airport Land Use Commission, San Diego County Regional Airport Authority. 2014. San Diego International Airport, Airport Land Use Compatibility Plan. Adopted April 3, amended May 1.

Association of Environmental Professionals. 2022. 2022 CEQA, California Environmental Quality Act Statute & Guidelines.

California Department of Transportation (Caltrans). 2013. Transportation and Construction Vibration Guidance Manual. April.

2004. Traffic Noise Model.

City of San Diego. 2020. California Environmental Quality Act Significance Determination Thresholds. December.

2020. General Plan, Land Use and Street System Map. June 29.

2019. Zoning Grid Map, Tile 16. October 28.

Federal Transit Administration (FTA). 2018. Transit Noise and Vibration Impact Assessment Manual. September.

Office of Planning and Research. 2017. State of California General Plan Guidelines.

U.S. Department of Transportation (USDOT). 2008. Roadway Construction Noise Model.

VRPA Technologies, Inc. 2022. Clean Transit Advancement Campus, Transportation Impact Study. May 3.

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Appendix J

Transportation Impact Study

Clean Transit Advancement Campus

Transportation Impact Study
July 11, 2022

Prepared by:
VRPA Technologies, Inc.
9747 Businesspark Avenue, Suite 210
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1.0 Introduction

This Transportation Impact Study (TIS) has been prepared for the purpose of analyzing transportation impacts and local traffic conditions related to the proposed San Diego Metropolitan Transit System (MTS) Bus Division 6 Facility project (project) under the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA). Analysis of CEQA transportation conditions based on vehicle miles traveled (VMT) is included in Chapter 2. Analysis of roadway level of service (LOS) and delay is provided in Chapters 3 through 5 for the purpose of evaluating NEPA transportation impacts and local traffic conditions.

1.1 Description of the Project

MTS and SANDAG propose to construct the CTAC, a new bus maintenance and charging facility for electric buses, near the intersection of Federal Boulevard and 47th Street in the City of San Diego. The proposed project is located north of Federal Boulevard and west of 47th Street and divided in two portions that are separated by a driveway/ access road to a FedEx distribution center. The smaller portion of the project site occurs on the eastern side (east of the FedEx driveway) and is proposed for employee parking and potentially an administration building, and the larger portion occurs on the western side (west of the FedEx driveway) and is proposed for bus parking/charging, a maintenance facility building, bus washes, and an administration building. Access to the project is proposed to be located at up to four driveways along the Federal Boulevard project frontage. A new traffic signal would be installed at the western-most site driveway.

The existing nine buildings on site would be demolished and a new bus division facility would be constructed. The existing buildings consist of a variety of one- to two-story structures, some of which are occupied by industrial uses. The proposed new bus division would entail the construction of a new bus maintenance facility building, charging facilities, bus wash facilities, equipment lift facilities, storage facilities, bus parking facilities, administration and operations office buildings, employee parking, lighting improvements, security and camera improvements, stormwater improvements, utility relocations, and landscaping and irrigation improvements.

Two to four new buildings would be constructed to accommodate maintenance and service functions, administrative space, and potentially some auxiliary uses. A maintenance facility building would be constructed on the western portion of the site that would encompass approximately 155,000 square feet (sf) and would include maintenance support areas, 20 repair service bays, a body shop, a tire shop, bus wash and service areas, charging stations, storage areas, restrooms, and mechanical and electrical rooms. Administration and auxiliary use space would encompass a total of approximately 75,000 sf and would be housed in one to two buildings. The administration building(s) would include general administration areas, conference rooms and training spaces, storage, security office, changing room and locker area, restrooms, day care services, custodial room, recreation area, lounges, break/lunch room, radio dispatch,

clerk facilities, and mechanical and electrical rooms. Administration buildings would be constructed on either or both the western and eastern portions of the site, depending on final design to accommodate up to 250 buses. Additionally, an employee parking structure would be constructed on the eastern portion of the site. The new buildings would range between one to three levels, and up to two levels would be visible from Federal Boulevard due to site and area topography. The proposed facility would be designed to achieve a LEED certification and would also include rooftop solar panels.

Charging facilities would include up to approximately 250 zero emission bus (ZEB) electric chargers. The new facility would include a total of about 120 administrative offices. The number of employees at full buildout would include approximately 300 bus operators, 125 maintenance staff, and 150 administrative staff. The facility would operate seven days a week, 24 hours a day. The number and type of employees per shift would include approximately 200 bus operators, 50 management/administrative staff, and 30 maintenance staff. Approximately 500 daily bus trips would be dispatched from the new facility; however, the entire fleet would consist of electric ZEBs.

The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Buses would be able to park at night in employee areas and employee vehicles could utilize bus parking areas during the day. Parking facilities would encompass a total of approximately 136,000 sf.

Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet above grade depending on whether it was near the frontage or near adjacent properties. Proposed exterior lighting would be installed along the perimeter of the facility to ensure security and would be shielded or directional to minimize spill into adjacent properties and open space.

Utilities within the project site would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified. Changes may occur in the number of driveways or their location during later states of project implementation. The project traffic impact analysis assumes that one signalized driveway and three unsignalized driveways will be provided. Changes in the number or locations of driveways would not affect the CEQA or NEPA impacts related to the project. However, if changes are made in driveway access revisions to the traffic analysis could be made in response to changes in the driveways in order to satisfy driveway access analysis requirements requested by the City of San Diego. The project would also include irrigation and landscaping to visually enhance the streetscape.

An existing roadway easement adjacent to and west of the FedEx driveway, as well as various San Diego Gas & Electric (SDG&E) utility easements within the site, would be vacated. An existing open space easement occurs along the northern site boundary and the project would not

encroach into this easement.

For purposes of the environmental analysis of the IS/MND, construction of the project is estimated to begin in mid-2024 and take approximately 18 months to complete, for a projected opening year of 2026. Project construction would involve the demolition of approximately 113,000 sf of existing industrial buildings that would generate an estimated 16,100 tons of debris to be hauled off-site. The analysis assumes that grading would occur over most of the site and would be balanced on site. The analysis also assumes that construction activities would occur during daytime hours. Construction staging is anticipated to occur within the project site and construction access would be provided via Federal Boulevard.

1.2 Scope of TIS and Methodology

This TIS was prepared using general principles outlined in the Guidelines for Transportation Impact Studies in the San Diego Region (Institute of Transportation Engineers, 2019) with some modifications based on the project's features and location, as noted in the detailed analysis. Chapter 2 provides a vehicle miles traveled (VMT) analysis used to analyze transportation conditions related to CEQA. VMT is the new performance measure used for CEQA transportation studies as of the implementation of Senate Bill (SB) 743 on July 1, 2020. Chapters 3 through 5 provide analysis of LOS and delay. This analysis is used for environmental evaluation for NEPA and for the purpose of conducting a local traffic impact analysis as described on the San Diego regional TIS guidelines.

Table 1-1 shows LOS and delay ranges applicable to these studies. In traffic engineering methodology, roadway operations are typically rated in terms of LOS ranging from LOS A (light traffic, minimal delays) to LOS F (heavy traffic, substantial delays). Generally, the target LOS for peak-hour intersection operations is LOS D. Therefore, a LOS result of A through D is considered desirable with no need for improvements. A LOS E or F is an indication that improvements could be considered in order to achieve a desirable level of operations.

Clean Transit Advancement Campus
Study Location

Figure 1-1



Clean Transit Advancement Campus
Proposed Location

Figure 1-2



0 ft — 400 ft — 800 ft

Scale

North

VRPA TECHNOLOGIES, INC.

Table 1-1
Level of Service and Intersection Capacity

Level of Service	Control Delay (sec/veh)	
	Signalized Intersections	Unsignalized Intersections
A	≤ 10.0	≤ 10.0
B	> 10.0 and ≤ 20.0	> 10.0 and ≤ 15.0
C	> 20.0 and ≤ 35.0	> 15.0 and ≤ 25.0
D	> 35.0 and ≤ 55.0	> 25.0 and ≤ 35.0
E	> 55.0 and ≤ 80.0	> 35.0 and ≤ 50.0
F	> 80.0	> 50.0

Source: Highway Capacity Manual (6th Edition)

2.0 CEQA Transportation Analysis

As of the implementation of SB 743 on July 1, 2020, VMT is the new performance measure used in CEQA transportation studies. Analysis of VMT related to the proposed project was based on procedures included the Guidelines for Transportation Impact Studies in the San Diego Region (Institute of Transportation Engineers, 2019) with the clarifications noted below:

- ✓ This project is considered to be an employment project. For employment projects, the project VMT/employee is compared to the regional average VMT/employee. Projects that have a VMT/employee less than 85% of the regional average are presumed to have a less than significant VMT impact. For this purpose, an employment project is considered to be a land use where employees of a business or government agency are located to provide a service or produce goods. This is in comparison to residential projects where the primary purpose is to provide housing and retail projects where the primary purpose is sale of goods to the public.

- ✓ Bus trips would not be included in the consideration of VMT impacts since SB 743 applies to auto traffic.

The San Diego SB 743 VMT Maps, an online calculation tool provided by SANDAG based on the SANDAG regional travel demand model was used. Following are the results:

- ✓ The project is in Census Tract 34.01. The San Diego VMT Maps report a 2016 VMT/employee value of 15.3 for Census Tract 34.01 as shown in Appendix A. VMT/employee values for 2016 are used since this is the most recent year for which SANDAG provides a baseline VMT/employee value. The percentage or regional average is determined by dividing the VMT/employee of 15.3 for Census Tract 34.01 by the regional average VMT/employee of 18.9. The result is that the project has a VMT/employee value that is 80.9% of the regional average.

Since the project has a VMT/employee value less than 85% of the regional average, the project is considered to have a less than significant CEQA transportation impact. It should be noted that the SANDAG VMT Maps that were used in this analysis were based on Version ABM2+/RP 2021 posted on the SANDAG website on April 1, 2022.

3.0 Baseline Traffic Conditions

Project traffic conditions were evaluated based on the following scenarios:

- ✓ Existing (2021) Conditions
- ✓ Opening Year (2026) Conditions

The opening year of 2026 was selected since it was considered to be the earliest year the project could open based on the current status of the project. The conclusions of the traffic analysis are considered to be valid if the project opening is delayed beyond 2026.

Traffic conditions for the scenarios described above were analyzed for a network of five intersections near the project site as shown in Figure 3-1. The intersections were selected based on likelihood to be affected by project traffic based on the project trip generation and distribution described in Chapter 4.

Intersection capacity analysis was conducted using the Highway Capacity Manual, 6th Edition using the Synchro traffic signal timing program. Output documenting the Synchro analysis is included in Appendix C.

The remainder of this chapter provides analysis of baseline traffic conditions without the project for these two scenarios.

3.1 Existing Conditions

Existing lane geometry and traffic control in the study area is shown in Figure 3-1. Due to the ongoing COVID-19 pandemic, it was not considered practical to use 2021 traffic counts as the basis for existing traffic conditions in the study area. Instead, the following methodology was used:

Existing traffic counts were conducted in early June 2021.

- ✓ Historical 24-hour counts were obtained from 2017 for the segments of 47th Street between State Route 94 and Hilltop Drive and between Hilltop Drive and Market Street. In addition, a PM peak hour turning movement count was obtained for the intersection of 47th Street and Hilltop Drive. These same locations were counted in 2021.

- ✓ The 2017 historical count was increased by 2% per year to estimate 2022 conditions without COVID-19.

- ✓ The ratio of estimated 2021 counts to actual 2021 counts was determined for the segment of 47th Street between SR 94 and Hilltop Drive for AM peak hour, PM peak hour and daily conditions. This ratio was 1.25 for the average of the three counts.

- ✓ The ratio of estimated 2021 counts divided by actual 2021 counts was applied to all actual 2021 counts taken in the study area.

- ✓ The resulted 2021 counts were increased by growth factor of 2% to get the existing counts in 2022.

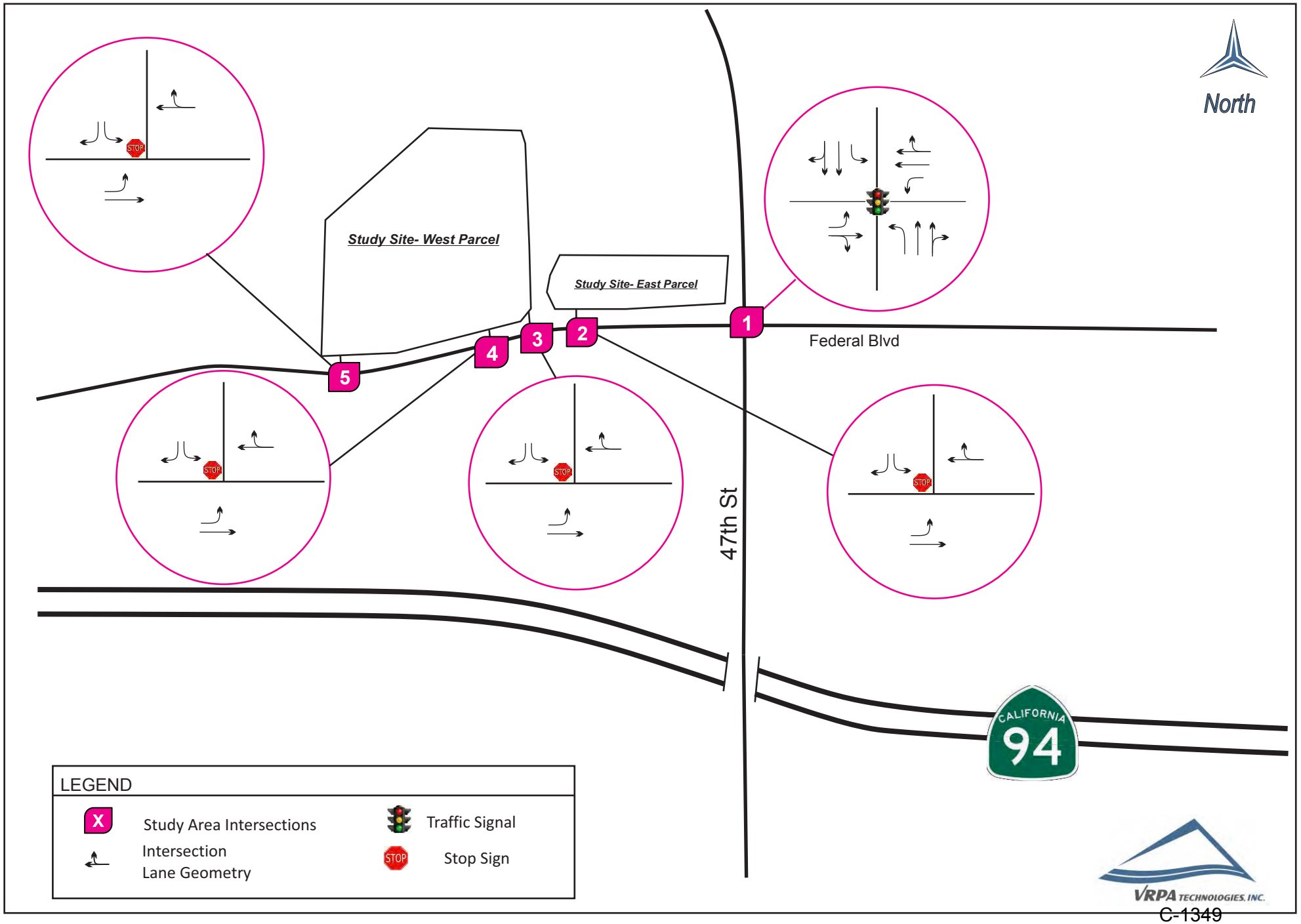
The resulting 2022 traffic conditions are shown in Figures 3-2, 3-3, and 3-4. Intersection capacity analysis results are shown in Table 3-1.

3.2 Opening Year (2026) Traffic Conditions

Traffic conditions for the opening year of 2026 were based on 2022 traffic conditions increased by a growth factor of 2% per year. The results for Average Daily Traffic (ADT) and AM and PM peak hour conditions are shown in Figures 3-5, 3-6, and 3-7. Intersection capacity analysis results are included in Table 3-1.

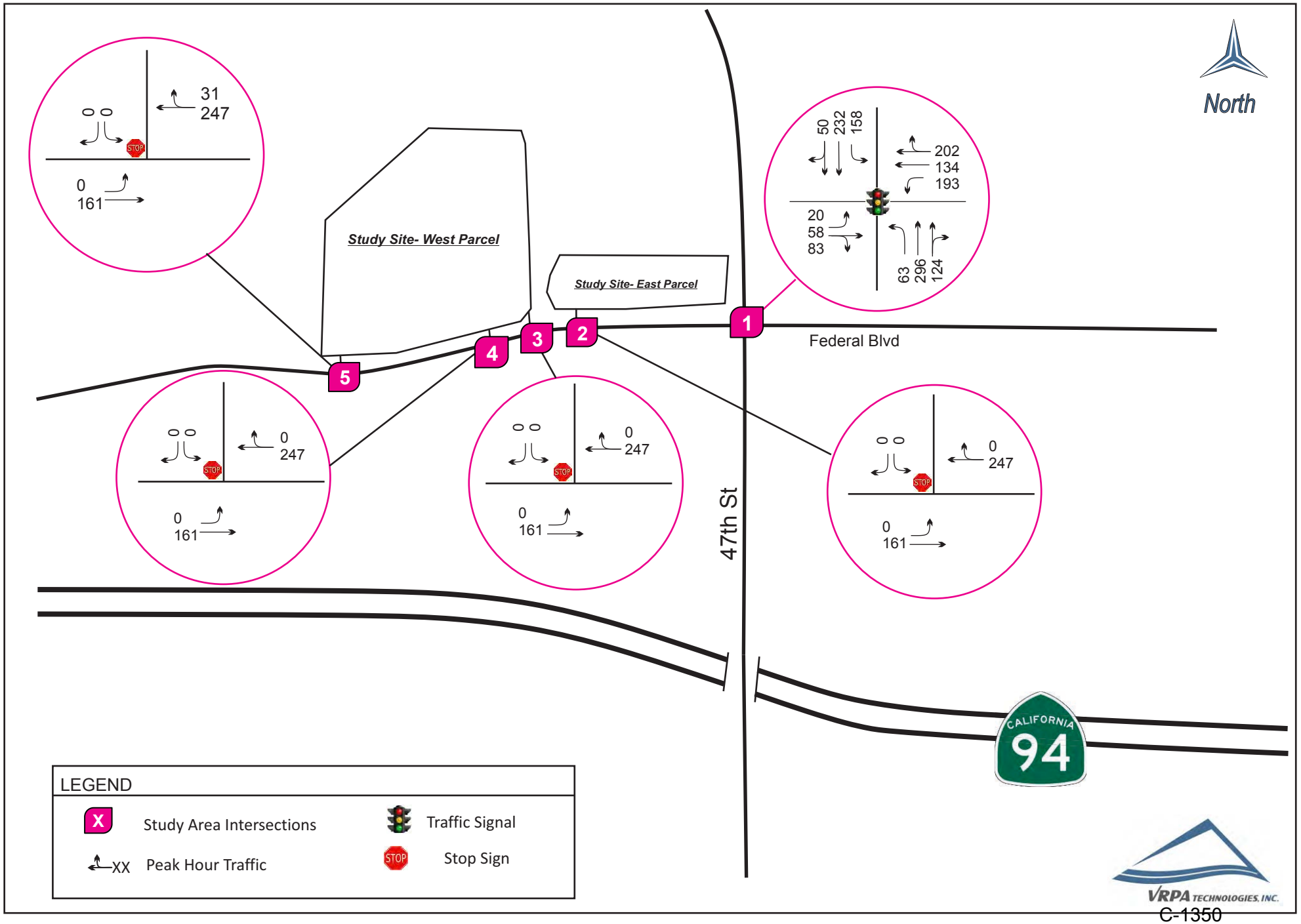
Clean Transit Advancement Campus
Existing Lane Geometry

Figure 3-1



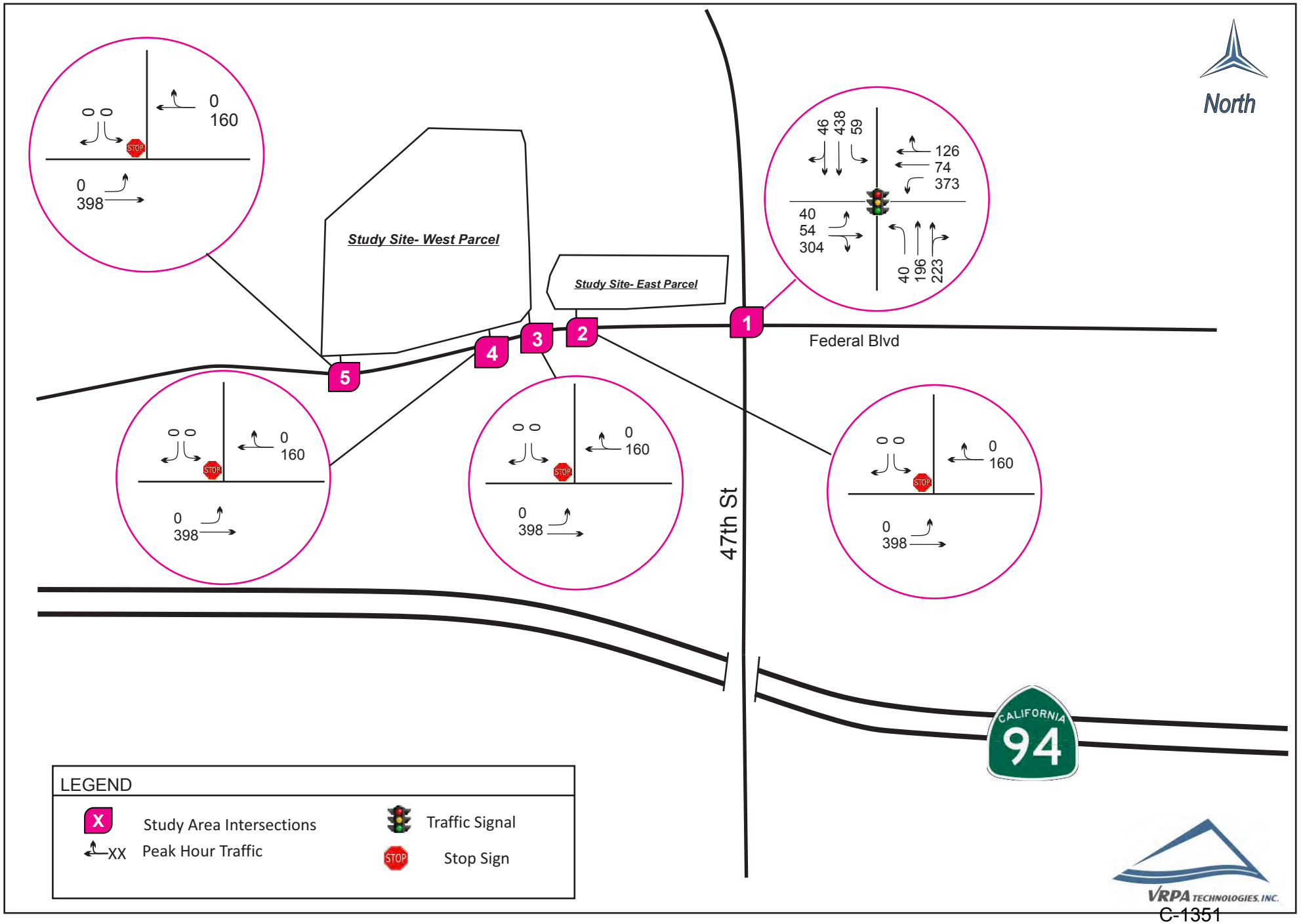
Clean Transit Advancement Campus
Existing (2022) AM Peak Hour Traffic

Figure 3-2



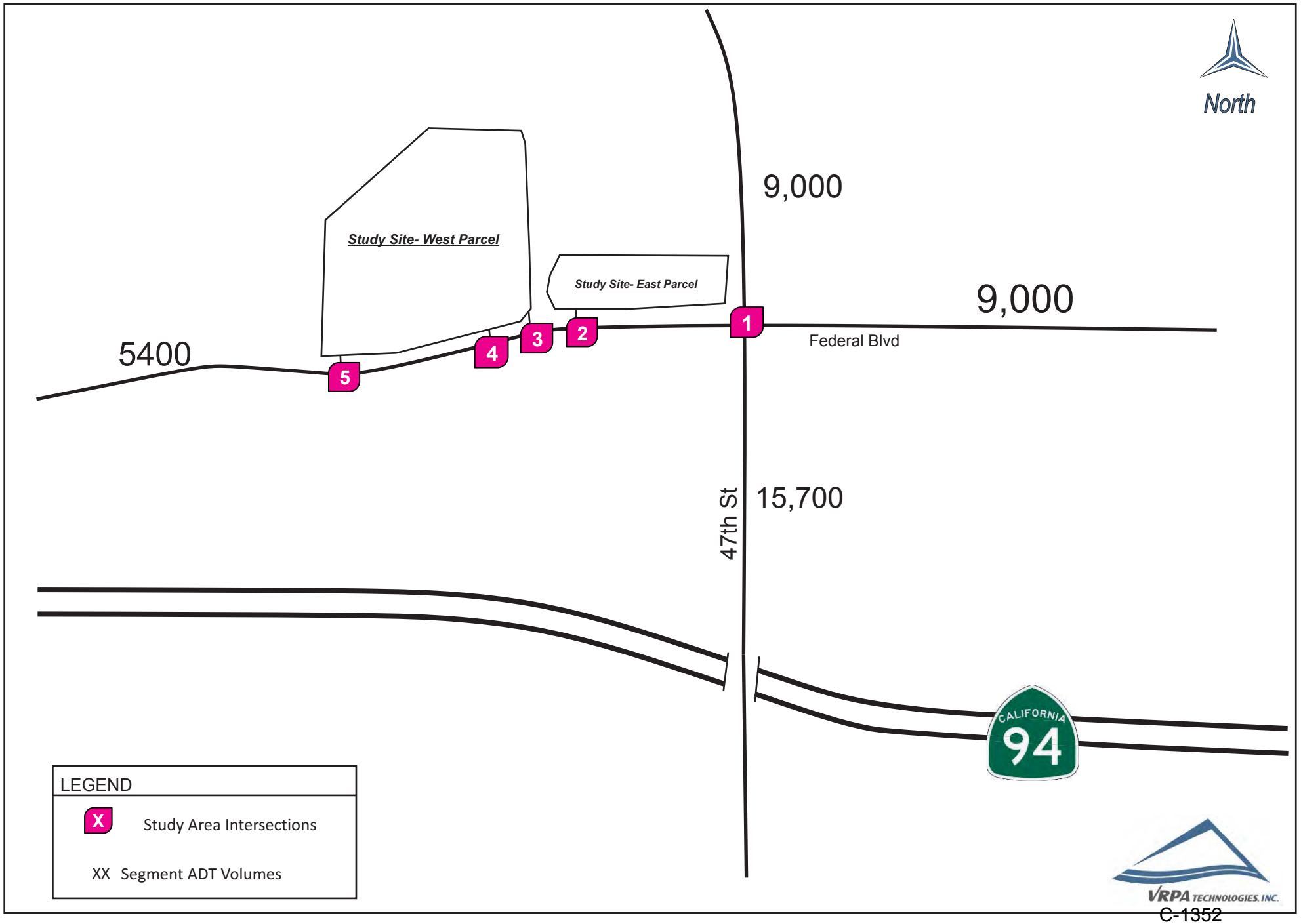
Clean Transit Advancement Campus
Existing PM (2022) Peak Hour Traffic

Figure 3-3



Clean Transit Advancement Campus
Existing (2022) Average Daily Traffic

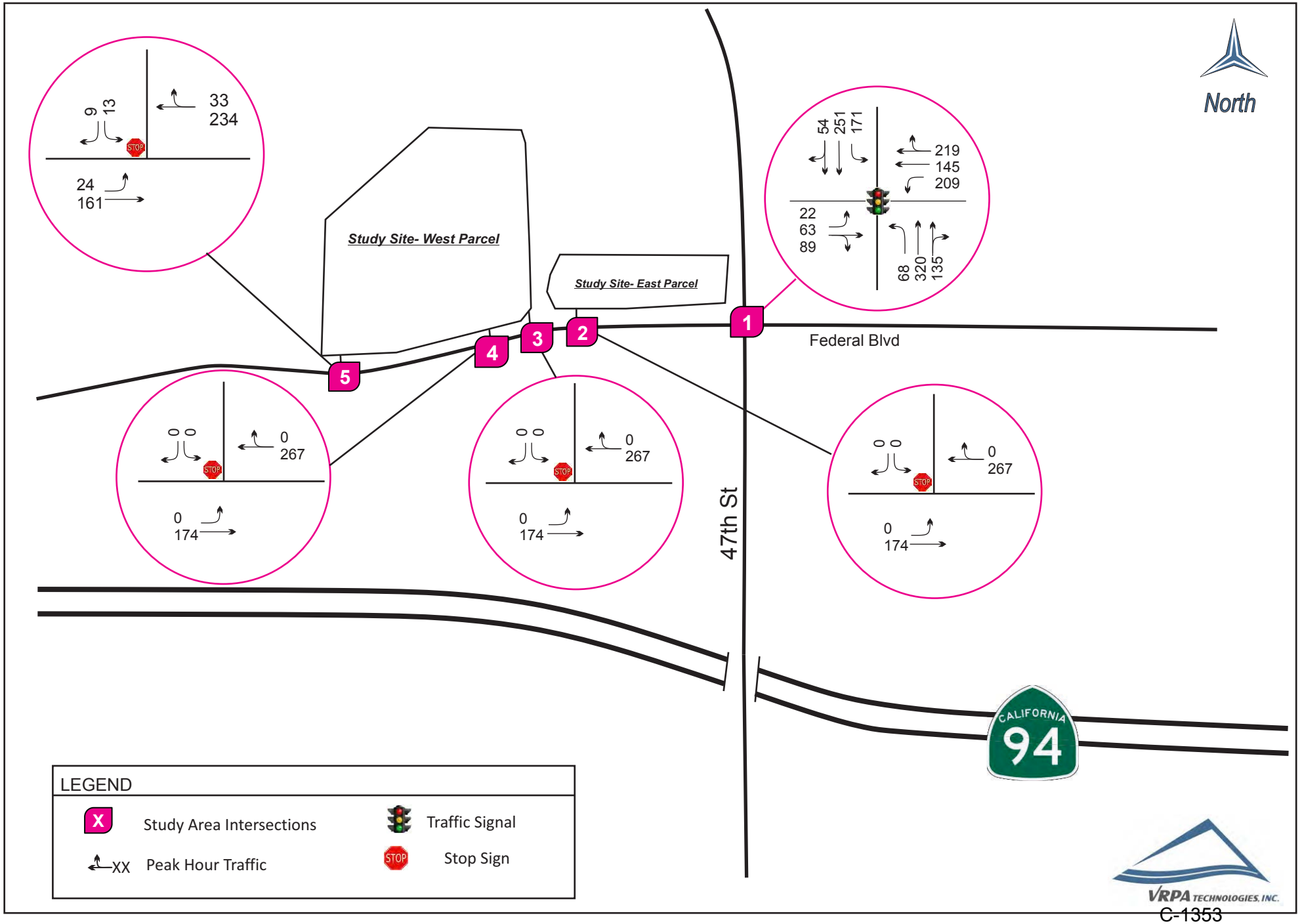
Figure 3-4



Clean Transit Advancement Campus

Opening Year 2026 Without Project AM Peak Hour Traffic

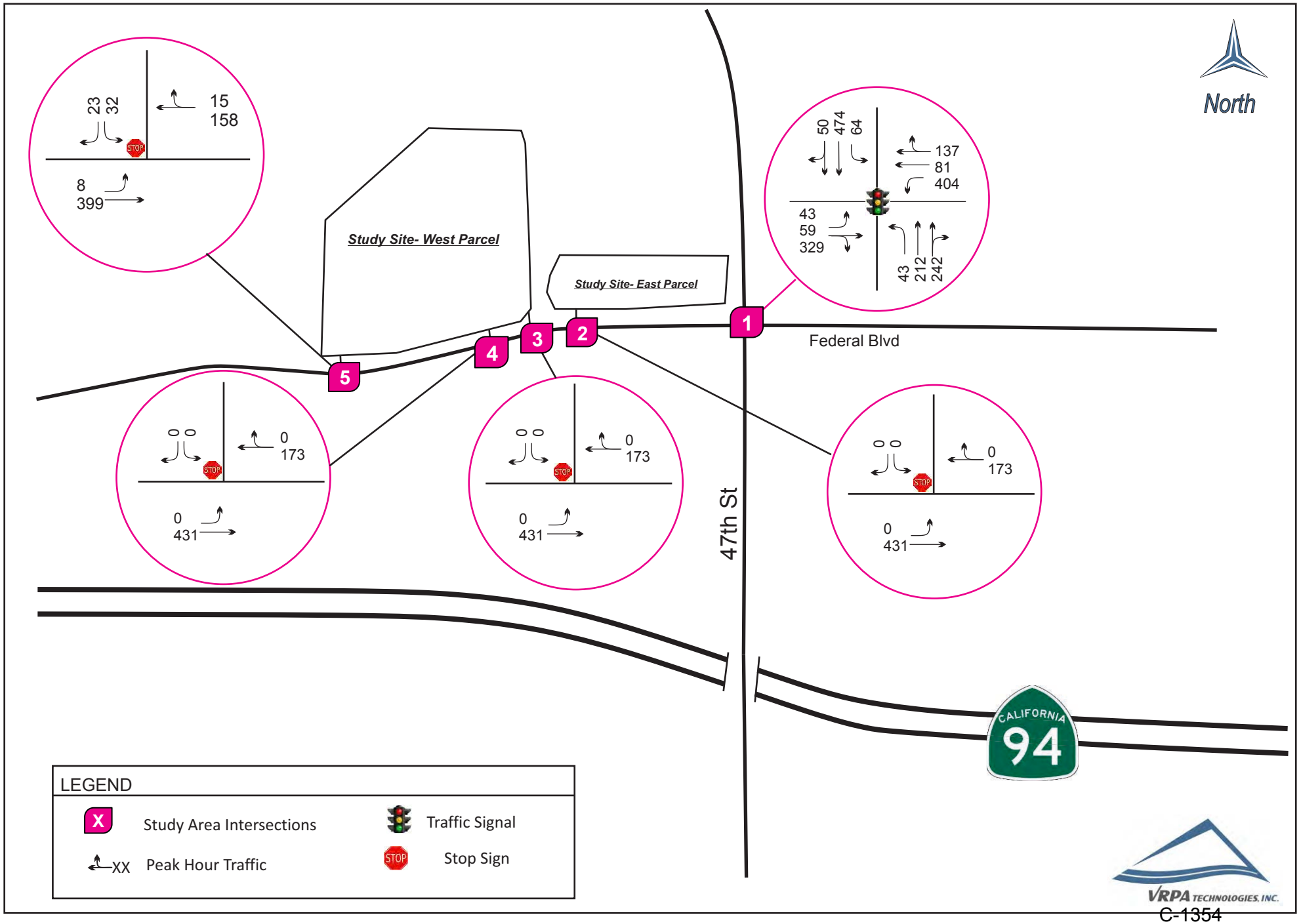
Figure 3-5



Clean Transit Advancement Campus

Opening Year 2026 Without Project PM Peak hour Traffic

Figure 3-6



Clean Transit Advancement Campus
Opening Year (2026) Average Daily Traffic

Figure 3-7

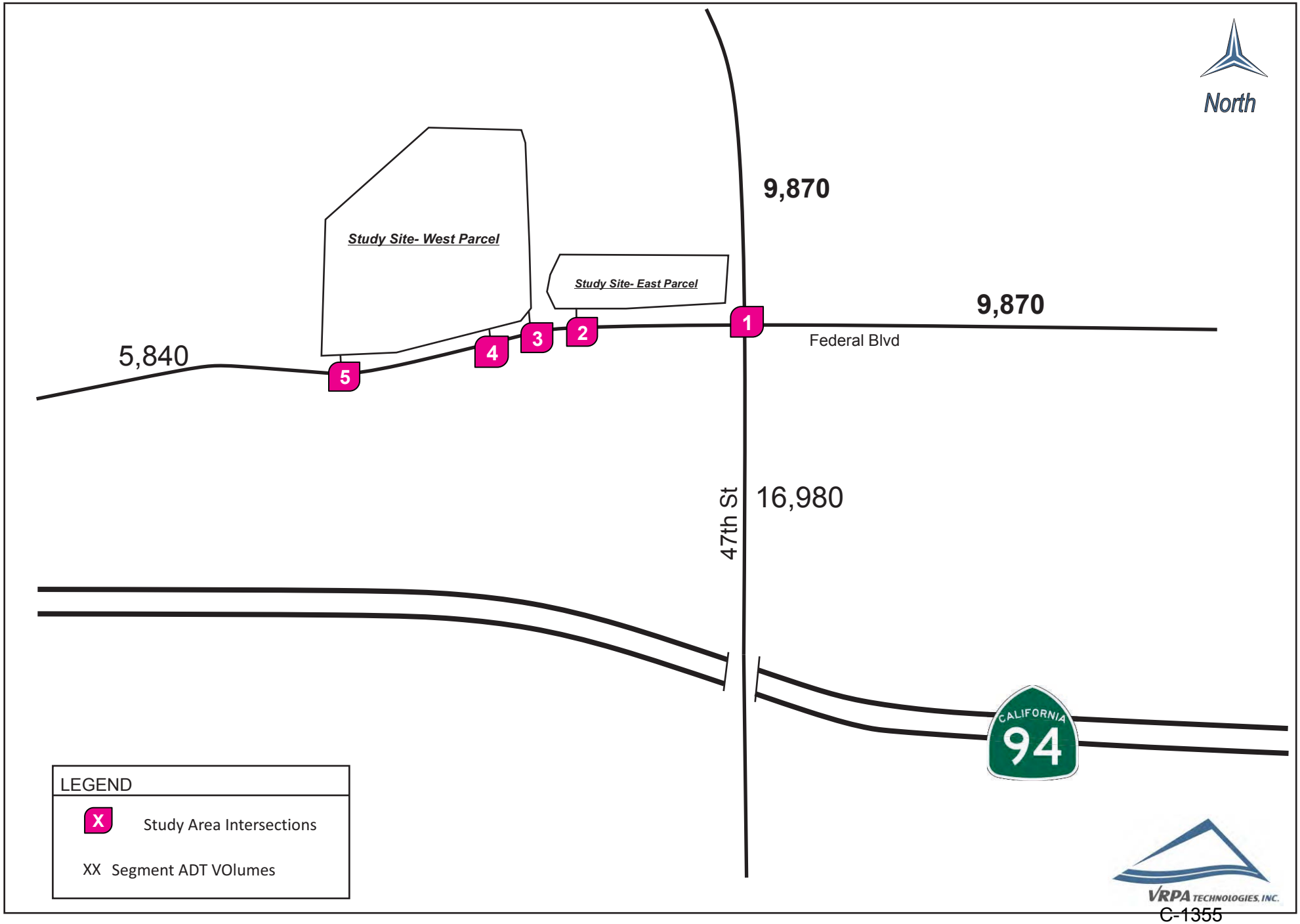


Table 3-1
Intersection Capacity Analysis
Baseline Conditions

Intersection		Trafffic Control	Peak Hour	Existing (2022)	
				DELAY (a)	LOS (b)
1	Federal Blvd & 47th St	Signalized	AM	28.6	C
			PM	41.8	D
5	Federal Blvd & Driveway 1/3	Two way stop	AM	11.0	B
			PM	11.6	B

Notes:
(a) Delay refers to the average control delay for the entire intersection, measured in seconds per vehicle. At a two-way stop-controlled intersection, delay refers to the worst movement
(b) LOS calculations are based on the methodology outline in the Highway Capacity Manual 6th Edition.

4.0 Project Traffic

This chapter provides analysis of traffic expected to be generated by the project.

4.1 Project Trip Generation

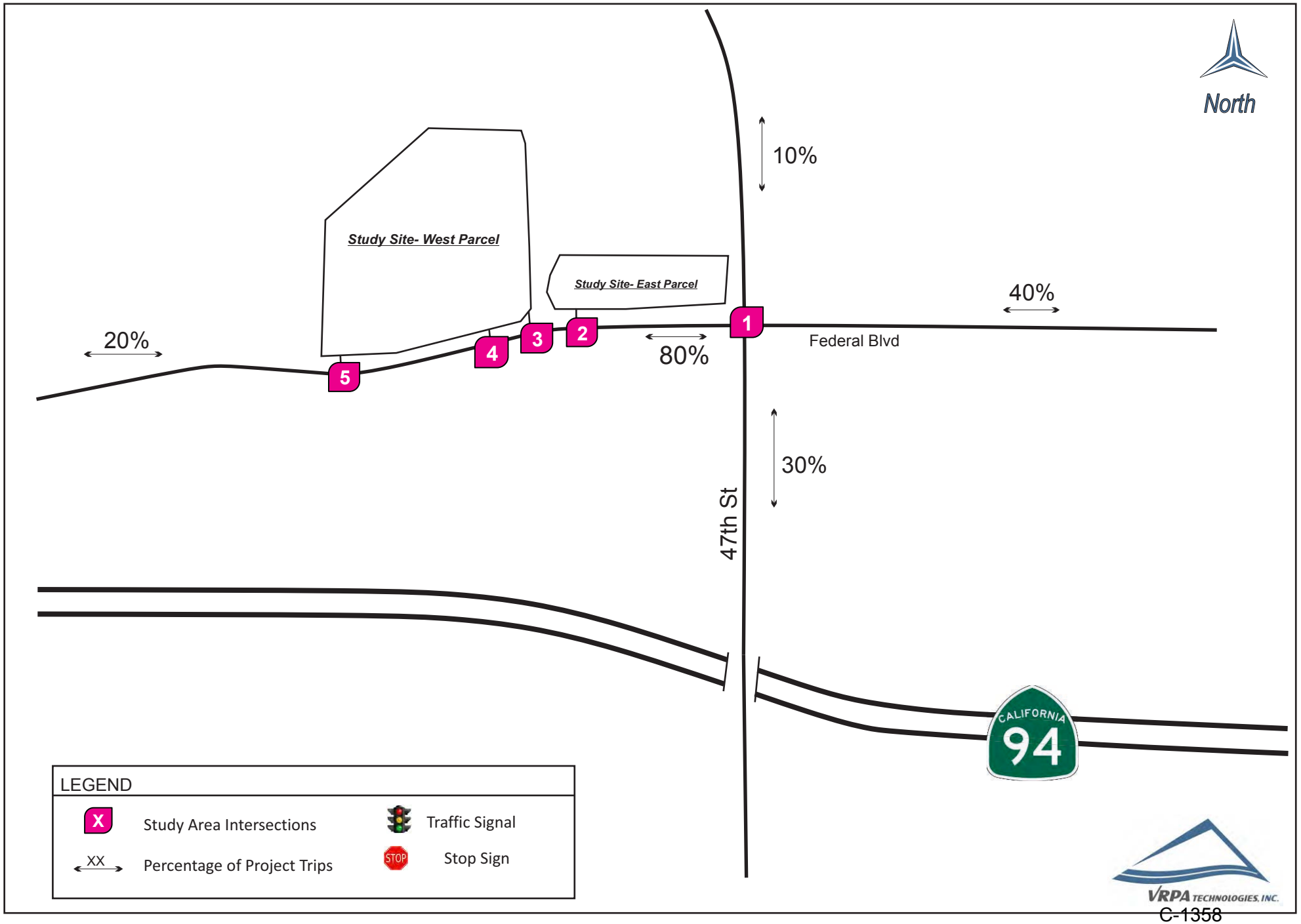
The project trip generation was estimated using the ITE Trip Generation Manual, 10th Edition. Although the City of San Diego also has a trip generation manual that would typically be used for trip generation within the City of San Diego, the most reliable project information was expressed in terms of employees and the City of San Diego trip generation manual uses thousands square feet of building area instead of employees. For comparison purposes, the trip generation for employee trips (excluding bus trips) using the City of San Diego's trip generation manual would be 1,459 per day as compared to the actual value used of 1,590 trips per day using the ITE Trip Generation Manual. Therefore, the results of the study would be similar using the City of San Diego's trip generation manual. Table 4-1 shows the resulting trip generation.

4.2 Project Traffic

Project trip distribution is shown in Figure 4-1. Expected project trips for peak hour and daily conditions is shown in Figures 4-2, 4-3, and 4-4.

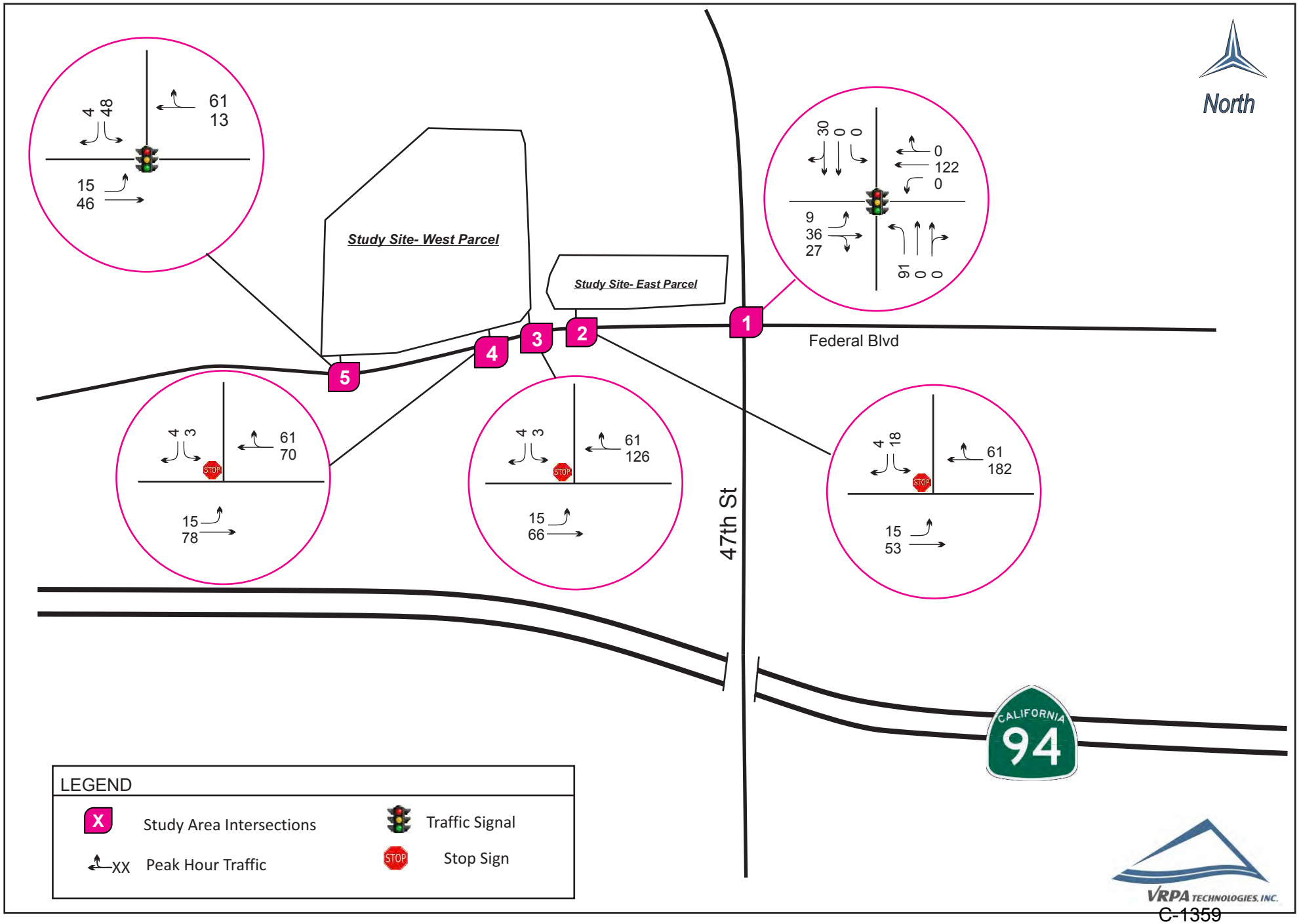
Clean Transit Advancement Campus
Trip Distribution

Figure 4-1



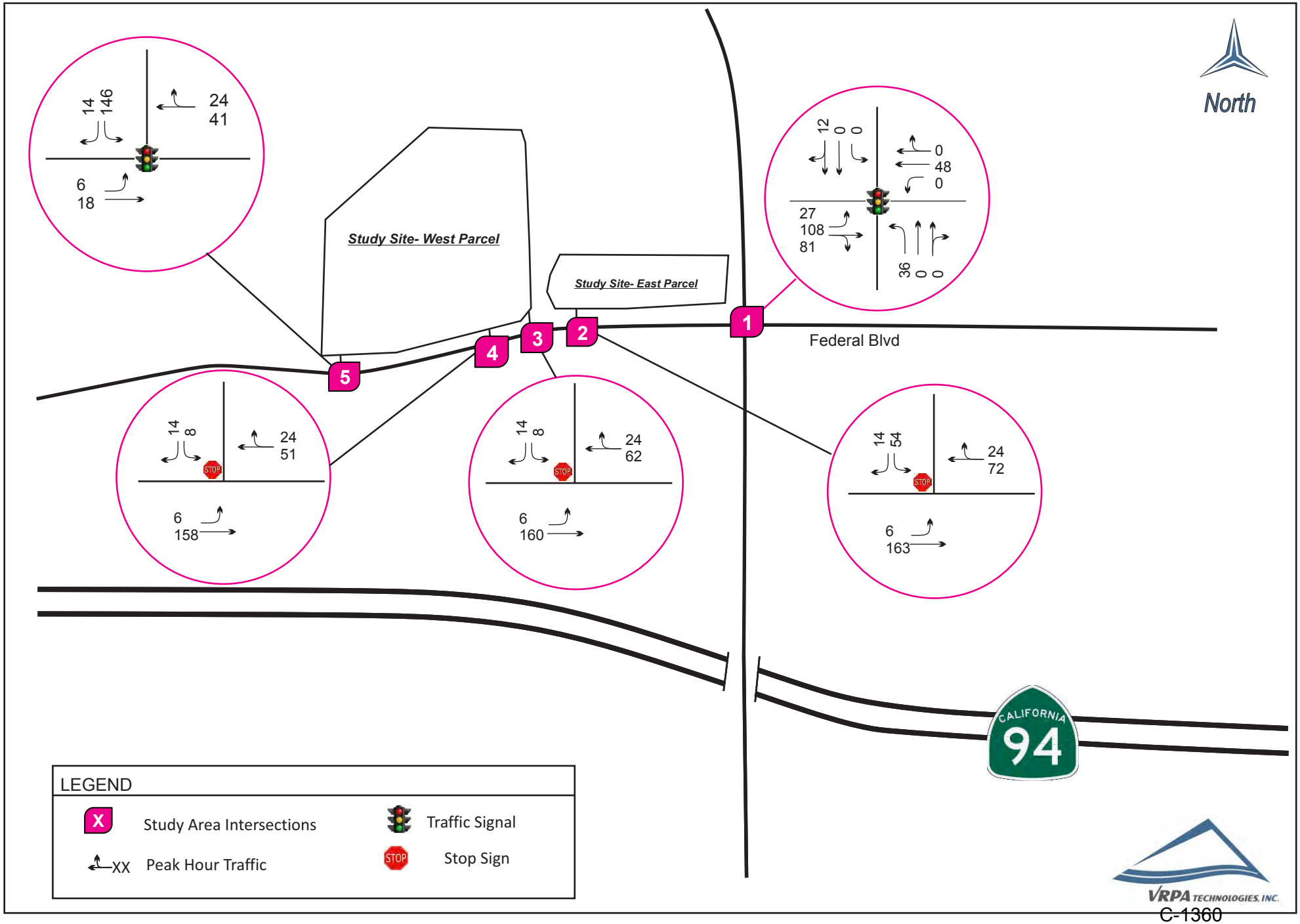
Clean Transit Advancement Campus
Project AM Peak Hour Traffic

Figure 4-2



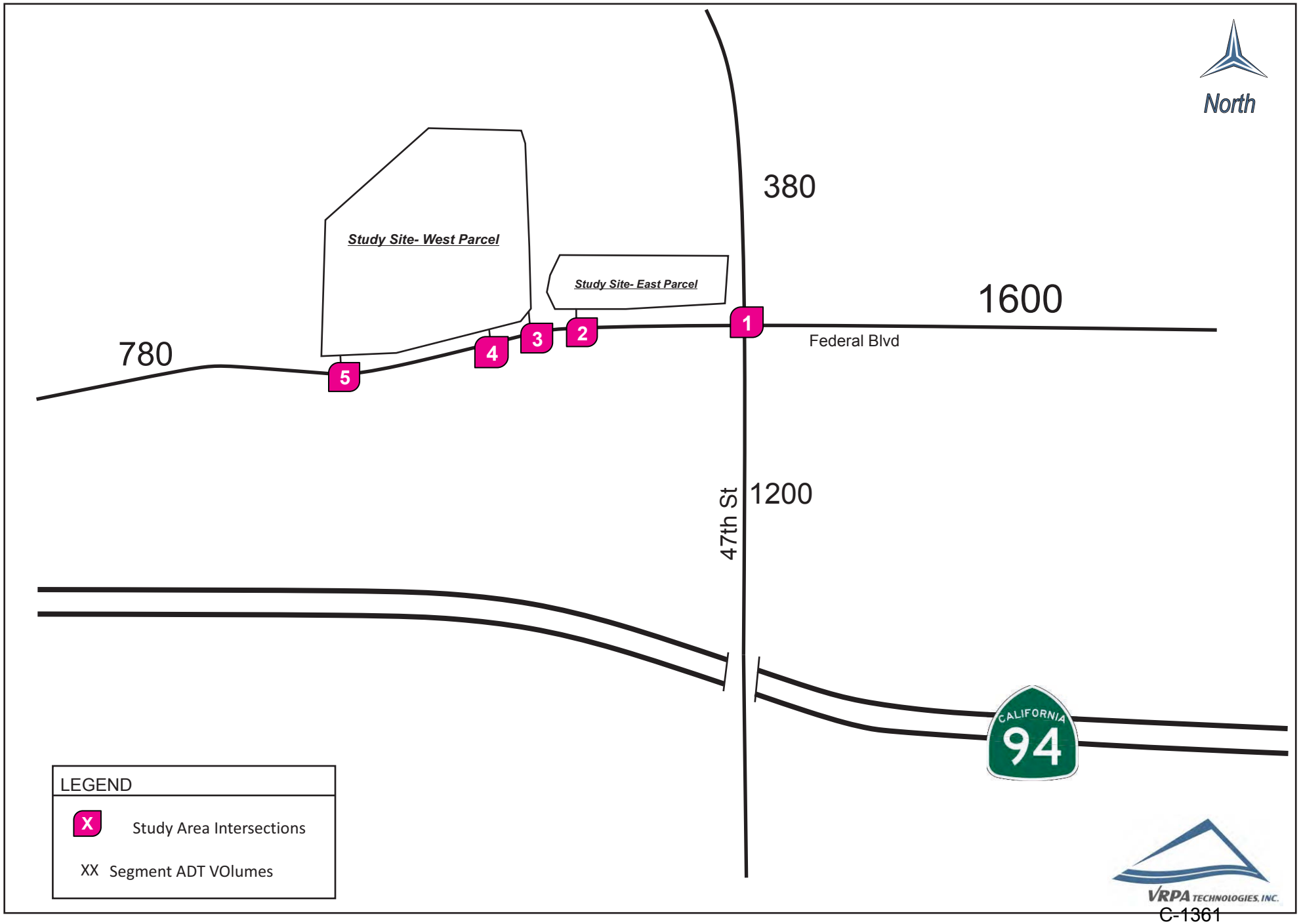
Clean Transit Advancement Campus
Project PM Peak Hour Traffic

Figure 4-3



Clean Transit Advancement Campus
Daily Project Traffic

Figure 4-4



5.0 Future Traffic Conditions

Future traffic conditions were evaluated by adding project traffic from Chapter 4 to baseline traffic from Chapter 3 for the Opening Year (2026) scenario.

5.1 Opening Year (2026) Traffic Conditions With Project

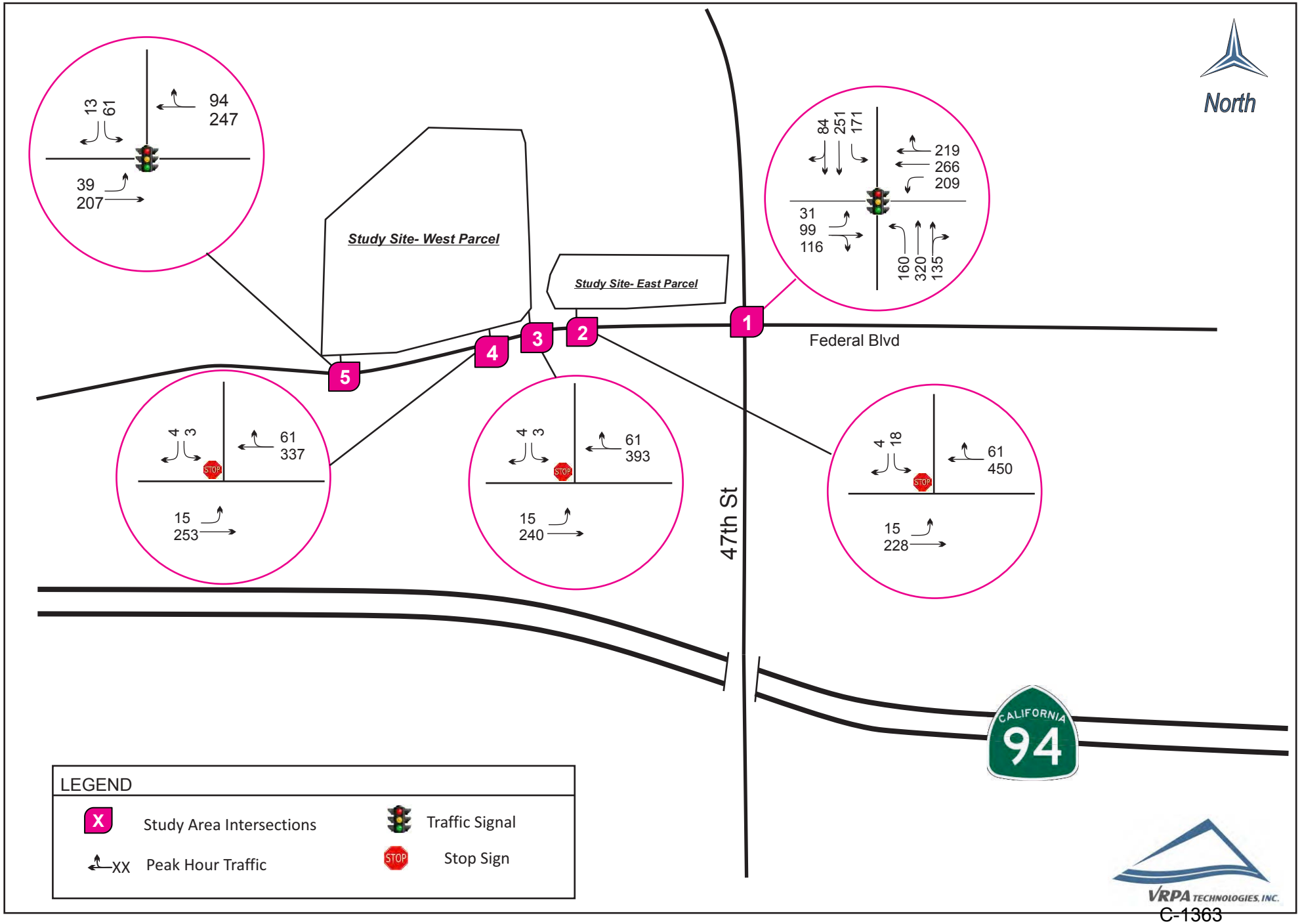
Traffic conditions for the opening year peak hours and daily traffic count of 2026 with the addition of project are shown in Figures 5-1, 5-2, and 5-3. Intersection capacity analysis results are included in Table 5-1.

It should be noted that separate right turn lanes were assumed to exist on the northbound, eastbound and westbound approaches at the Federal Boulevard/47th Street intersection. This was done to reflect the width of these approaches which allows right turns to move separately from through movements during heavy traffic conditions. These approaches are considered to operate with "de facto" right turn lanes in their current condition. No changes in lane geometry are considered to be needed and there are no plans to restripe the intersections to change the approached to include designated right turn lanes.

The Opening Year With Project scenario includes heavier traffic conditions than the previous scenarios and an overlapping right turn phase (i.e. a right turn arrow) was assumed for the eastbound movement at the Federal Boulevard/47th Street intersection. Based on the traffic levels in this scenario, this improvement would be needed to maintain level of service D or better conditions in the PM peak hour. The installation of a right turn phase could be accomplished through modification of the traffic signal equipment without making changes to the roadway.

Clean Transit Advancement Campus
Opening Year 2026 With Project AM Peak Hour Traffic

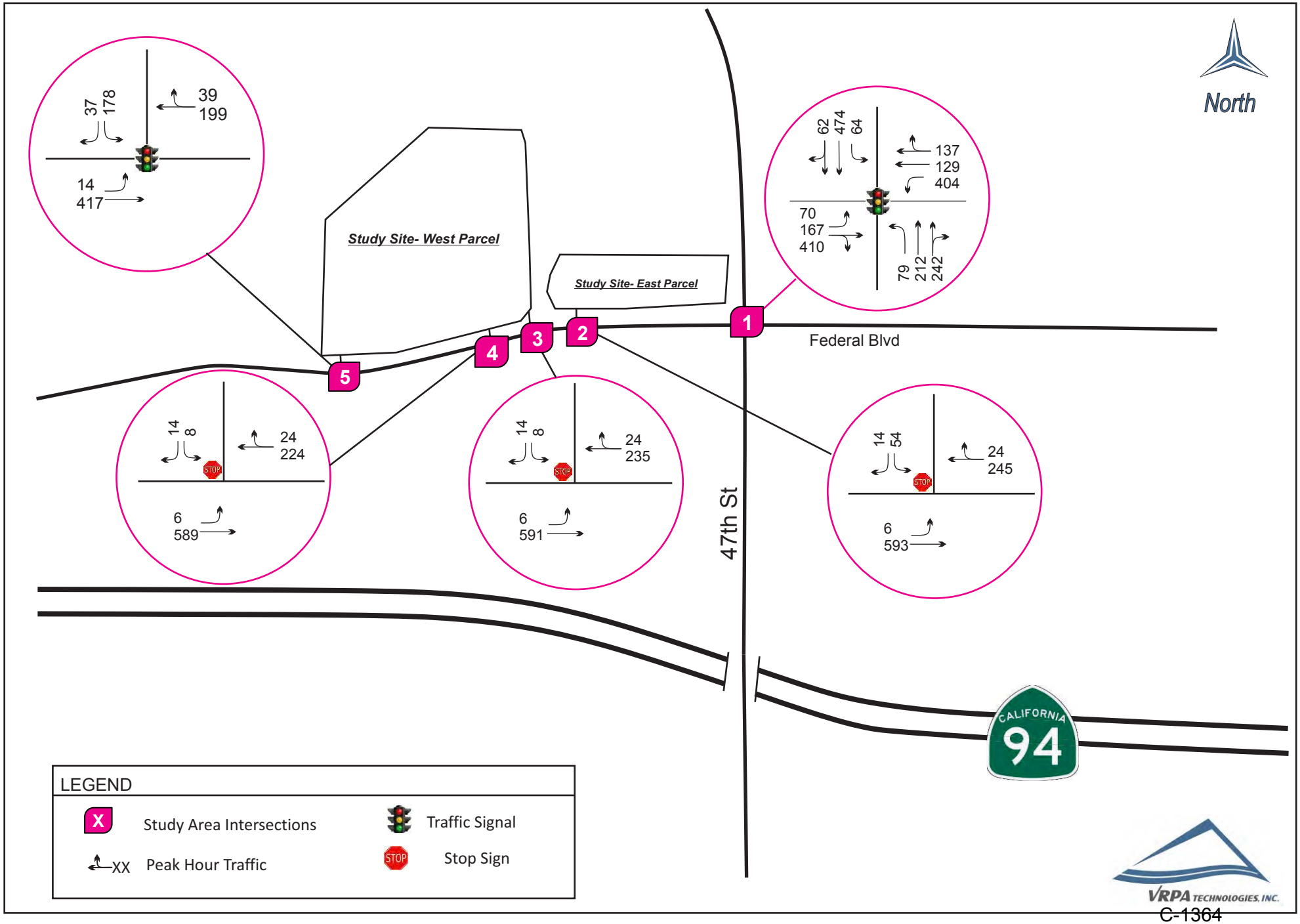
Figure 5-1



Clean Transit Advancement Campus

Opening Year 2026 With Project PM Peak Hour Traffic Counts

Figure 5-2



Clean Transit Advancement Campus
Opening Year (2026) Average Daily Traffic With Project

Figure 5-3

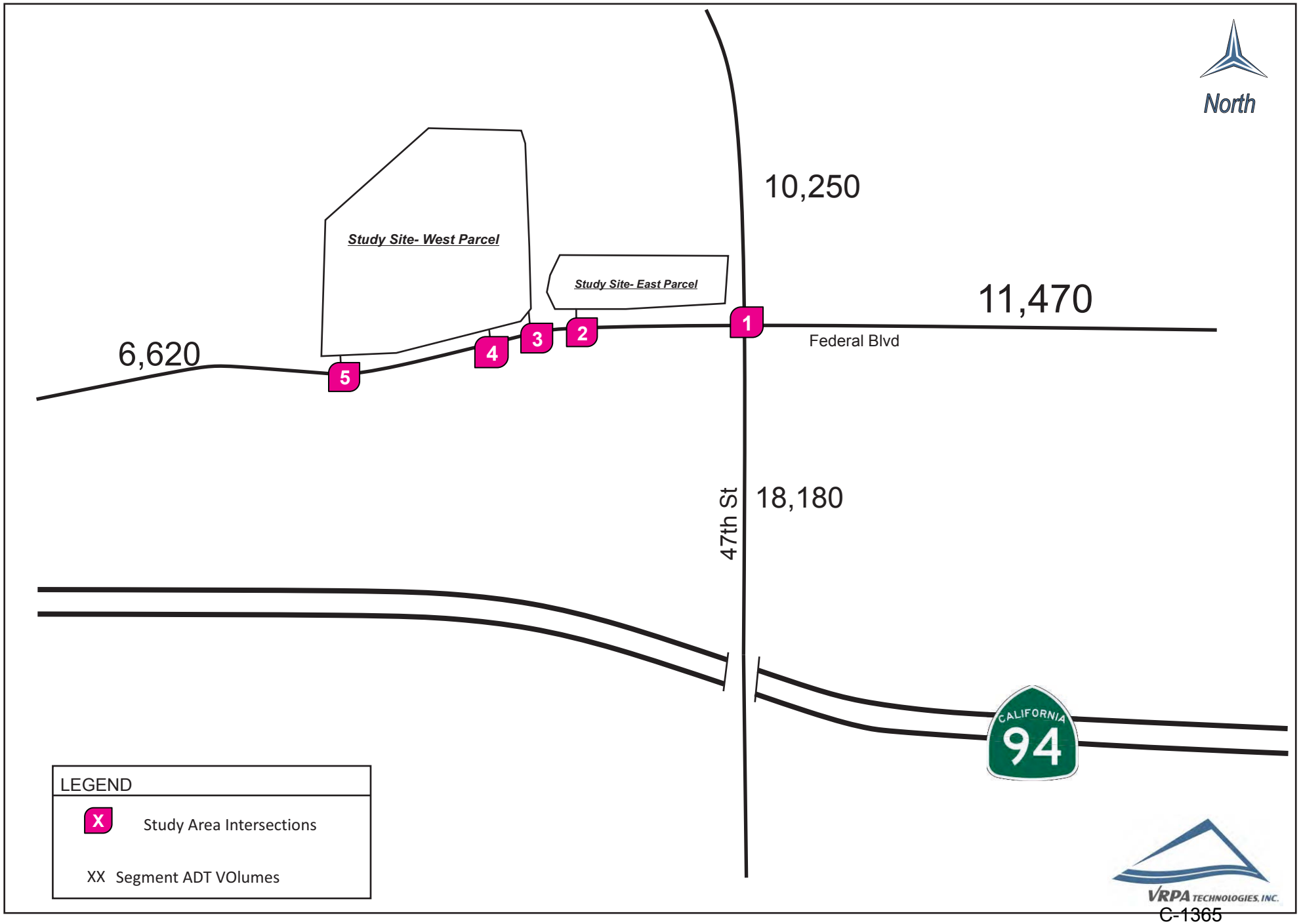


Table 5-1
Intersection Capacity Analysis
Future with Project- Peak Hour Intersection LOS

Intersection		Traffic Control	Peak Hour	Opening Year (2026) Without Project		Opening Year (2026) With Project	
				DELAY (a)	LOS (b)	DELAY (a)	LOS (b)
1	Federal Blvd & 47th St	Signalized	AM	30	C	28.0	C
			PM	48	D	54.4	**D**
2	Federal Blvd & Driveway 1/1	Two way stop	AM			15.2	C
			PM			18.2	C
3	Federal Blvd & Driveway 3/3	Two way stop	AM			12.6	B
			PM			11.8	B
4	Federal Blvd & Driveway 2/3	Two way stop	AM			12.1	B
			PM			12.4	B
5	Federal Blvd & Driveway 1/3	Two way stop/Signalized	AM	11.2	B	12.2	B
			PM	12	B	12.1	B

Notes:

(a) Delay refers to the average control delay for the entire intersection, measured in seconds per vehicle. At a two-way stop-controlled intersection, delay refers to the worst movement

(b) LOS calculations are based on the methodology outline in the Highway Capacity Manual 6th Edition.

(c) Right Turn for Federal Blvd and 47th St has been coded as separate left, through and right turn in Synchro

(d) Federal Blvd & Driveway 1/3(Intersection 5) has been coded as two way stop for Without Project Condition and Signalized for With Project Condition.

6.0 Conclusions and Recommendations

Following are conclusions and recommendations based on the analysis included in the previous five chapters:

- ✓ Based on the VMT analysis included in Chapter 2, the project has a less than significant CEQA transportation impact.

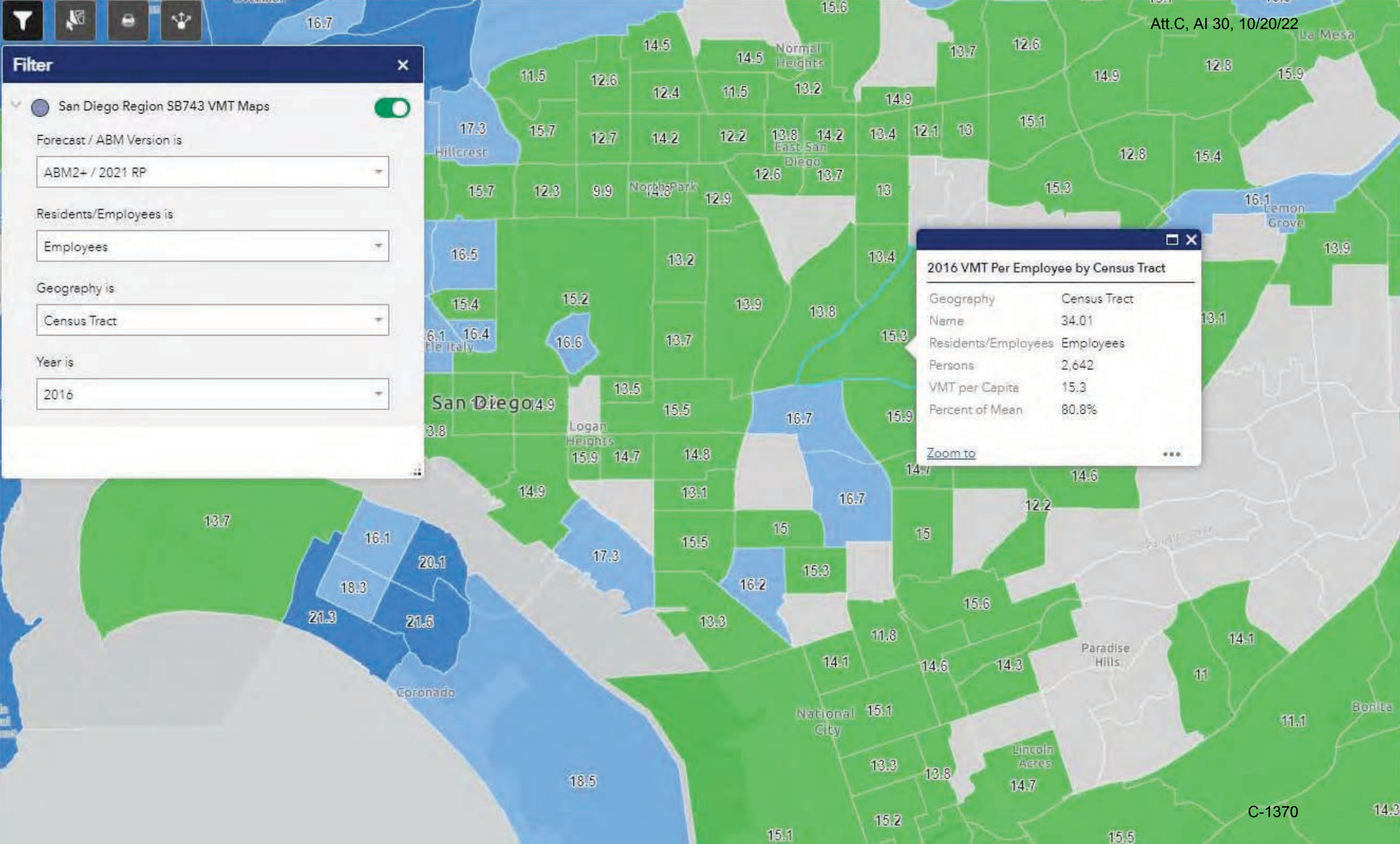
- ✓ Based on the analysis included in Chapters 3 through 5, there are no locations where level of service E or F are expected at any study area intersection with the assumed signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system.

Appendix

(July 11,2022)

Appendix - A

SANDAG VMT Plots


Filter
San Diego Region SB743 VMT Maps
Forecast / ABM Version is
ABM2+ / 2021 RP
Residents/Employees is
Employees
Geography is
Census Tract
Year is
2016
2016 VMT Per Employee by Census Tract
Geography Census Tract
Name 34.01
Residents/Employees Employees
Persons 2,642
VMT per Capita 15.3
Percent of Mean 80.8%
Zoom to
San Diego
Hillcrest
Normal Heights
East San Diego
North Park
Logan Heights
Coronado
National City
Paradise Hills
Lincoln Acres
Lemon Grove
La Mesa

Appendix - B

Traffic Counts

Prepared by National Data & Surveying Services

47th St & Federal Blvd

Peak Hour Turning Movement Count

ID: 21-040095-001
City: San Diego

Day: Thursday
Date: 6/3/2021

PEAK HOURS	COUNT PERIODS
07:15 AM - 08:15 AM	7:00 AM - 09:00 AM
NONE	NONE
04:00 PM - 05:00 PM	4:00 PM - 06:00 PM

SOUTHBOUND (47th St)

AM	36	168	42	0	377	AM
NOON	0	0	0	0	0	NOON
PM	33	318	115	0	273	PM

EASTBOUND (Federal Blvd)

AM	NOON	PM		
179	0	116	⇦	
0	0	0	↶	0
15	0	39	↰	1
38	0	151	→	2
60	0	221	↷	0
AM	NOON	PM		

WESTBOUND (Federal Blvd)

PM	NOON	AM		
92	0	147	↶	0
54	0	97	←	2
271	0	140	↰	1
0	0	0	↷	0
428	0	170	⇨	
PM	NOON	AM		

NORTHBOUND (47th St)

PM	810	0	29	142	162	PM
NOON	0	0	0	0	0	NOON
AM	368	0	46	215	90	AM

	0	2	1	0
	↶	↓	↰	↷

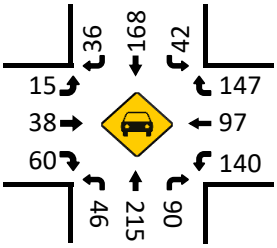
	0	1	2	0
	↶	↰	↑	↷

CONTROL

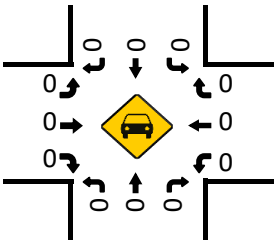
Signalized

TEV	1094 AM	0 NOON	1627 PM
PHF	0.90		0.95

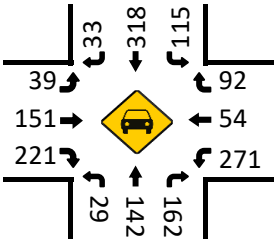
Totals (AM)



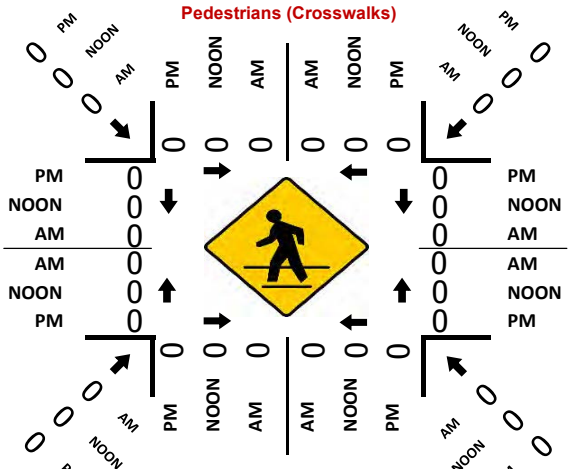
Totals (NOON)



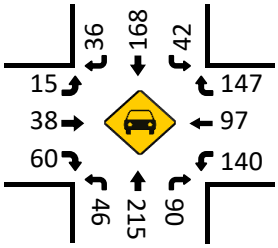
Totals (PM)



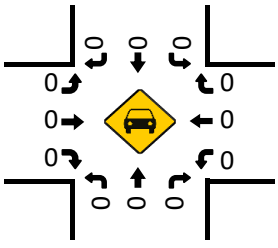
Pedestrians (Crosswalks)



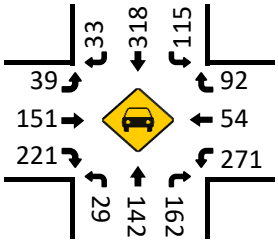
Totals (AM)



Totals (NOON)



Totals (PM)



Prepared by National Data & Surveying Services

47th St & Hilltop Dr

Peak Hour Turning Movement Count

ID: 21-040095-002
City: San Diego

Day: Thursday
Date: 6/3/2021

PEAK HOURS		COUNT PERIODS
AM	07:15 AM - 08:15 AM	7:00 AM - 09:00 AM
NOON	NONE	NONE
PM	04:00 PM - 05:00 PM	4:00 PM - 06:00 PM

SOUTHBOUND (47th St)

AM	70	193	31	0	602	AM
NOON	0	0	0	0	0	NOON
PM	123	467	50	0	591	PM

EASTBOUND (Hilltop Dr)

AM	NOON	PM	
113	0	157	
0	0	0	0
89	0	133	0
20	0	15	1
22	0	28	0

WESTBOUND (Hilltop Dr)

PM	NOON	AM	
56	0	107	0
18	0	27	1
46	0	56	0
0	0	0	0
86	0	92	

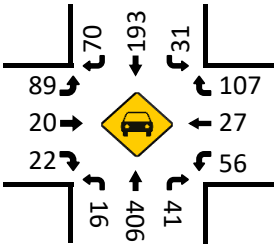
NORTHBOUND (47th St)

PM	541	0	16	402	21	PM
NOON	0	0	0	0	0	NOON
AM	271	0	16	406	41	AM

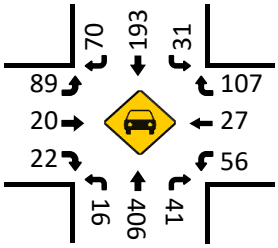
	0	2	1	0
	0	1	2	0

CONTROL			
Signalized			
TEV	1078 AM	0 NOON	1375 PM
PHF	0.93		0.89

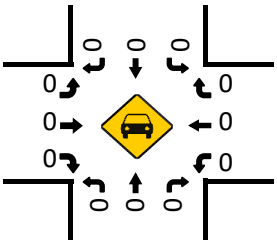
Totals (AM)



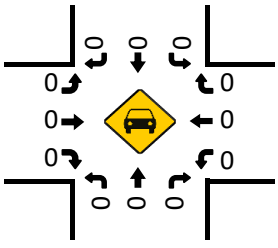
Totals (AM)



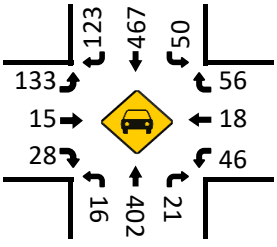
Totals (NOON)



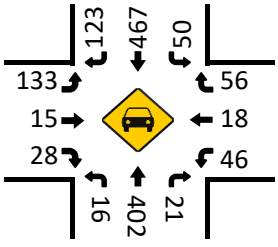
Totals (NOON)



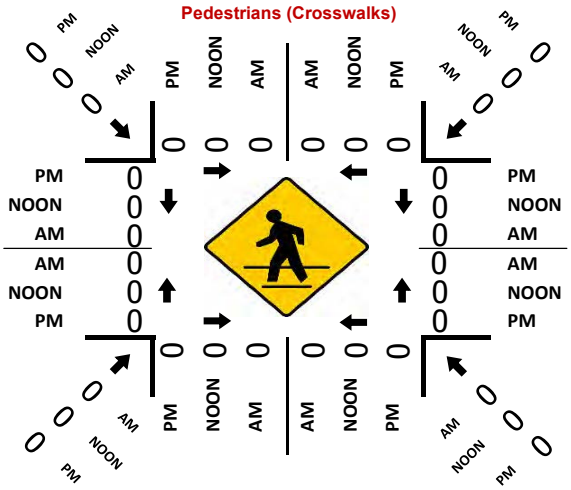
Totals (PM)



Totals (PM)



Pedestrians (Crosswalks)



ITM Peak Hour Summary

Prepared by:

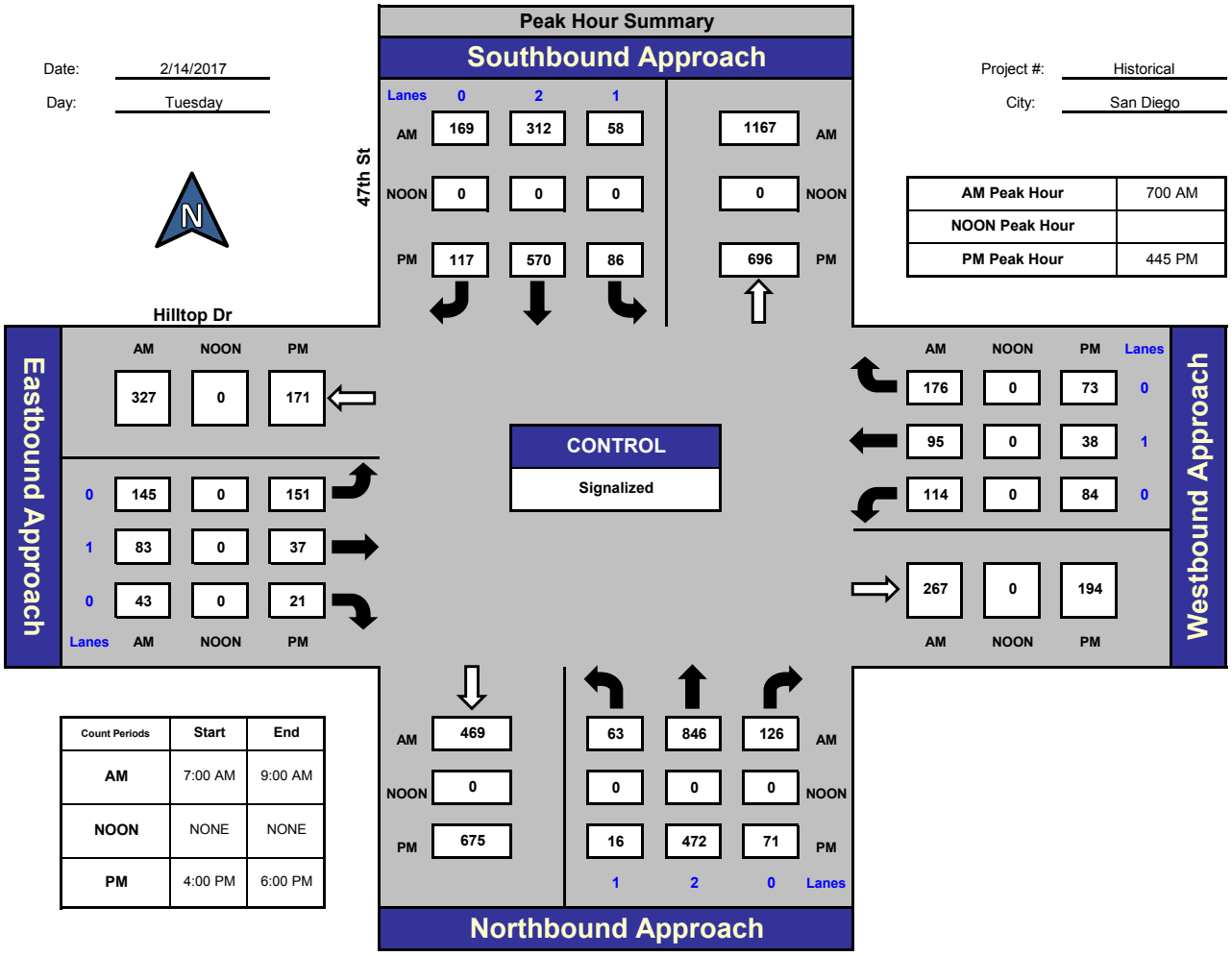
National Data & Surveying Services

47th St and Hilltop Dr , San Diego

Date: 2/14/2017
Day: Tuesday

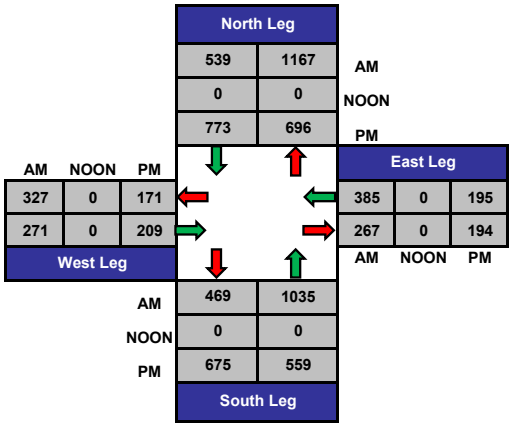
Project #: Historical
City: San Diego

AM Peak Hour	700 AM
NOON Peak Hour	
PM Peak Hour	445 PM

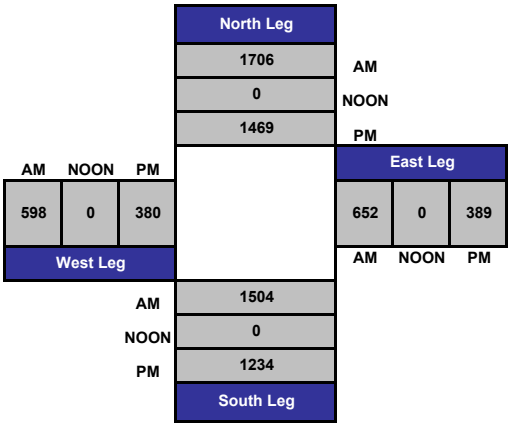


Count Periods	Start	End
AM	7:00 AM	9:00 AM
NOON	NONE	NONE
PM	4:00 PM	6:00 PM

Total Ins & Outs



Total Volume Per Leg



Prepared by National Data & Surveying Services

VOLUME

47th St Bet. SR-94 EB Ramps & Hilltop Dr

Day: Thursday
Date: 6/3/2021

City: San Diego
Project #: CA21_040096_001

DAILY TOTALS	NB	SB	EB	WB	Total
	7,853	6,161	0	0	14,014

AM Period	NB		SB		EB	WB	TOTAL		PM Period	NB		SB		EB	WB	TOTAL	
00:00	13		19				32		12:00	106		82				188	
00:15	19		7				26		12:15	106		113				219	
00:30	15		15				30		12:30	97		81				178	
00:45	8	55	5	46			13	101	12:45	114	423	99	375			213	798
01:00	6		6				12		13:00	125		85				210	
01:15	10		4				14		13:15	117		92				209	
01:30	17		8				25		13:30	116		92				208	
01:45	5	38	5	23			10	61	13:45	109	467	103	372			212	839
02:00	13		3				16		14:00	141		86				227	
02:15	4		9				13		14:15	149		120				269	
02:30	3		2				5		14:30	165		154				319	
02:45	4	24	5	19			9	43	14:45	158	613	132	492			290	1105
03:00	6		5				11		15:00	147		117				264	
03:15	9		4				13		15:15	132		139				271	
03:30	13		9				22		15:30	127		158				285	
03:45	10	38	4	22			14	60	15:45	127	533	152	566			279	1099
04:00	13		3				16		16:00	175		167				342	
04:15	16		2				18		16:15	141		171				312	
04:30	22		10				32		16:30	155		169				324	
04:45	17	68	5	20			22	88	16:45	118	589	143	650			261	1239
05:00	23		11				34		17:00	142		132				274	
05:15	39		16				55		17:15	138		138				276	
05:30	60		21				81		17:30	143		149				292	
05:45	84	206	33	81			117	287	17:45	120	543	112	531			232	1074
06:00	67		13				80		18:00	122		129				251	
06:15	89		37				126		18:15	97		109				206	
06:30	87		38				125		18:30	127		88				215	
06:45	100	343	38	126			138	469	18:45	87	433	92	418			179	851
07:00	105		49				154		19:00	97		68				165	
07:15	143		77				220		19:15	103		77				180	
07:30	170		68				238		19:30	81		85				166	
07:45	162	580	84	278			246	858	19:45	85	366	72	302			157	668
08:00	119		69				188		20:00	85		68				153	
08:15	131		78				209		20:15	103		67				170	
08:30	126		98				224		20:30	63		49				112	
08:45	142	518	93	338			235	856	20:45	57	308	63	247			120	555
09:00	124		73				197		21:00	71		55				126	
09:15	96		78				174		21:15	53		45				98	
09:30	97		85				182		21:30	48		46				94	
09:45	96	413	71	307			167	720	21:45	48	220	32	178			80	398
10:00	95		67				162		22:00	40		34				74	
10:15	113		69				182		22:15	40		37				77	
10:30	99		63				162		22:30	39		27				66	
10:45	103	410	69	268			172	678	22:45	31	150	28	126			59	276
11:00	108		76				184		23:00	18		27				45	
11:15	110		76				186		23:15	31		19				50	
11:30	92		80				172		23:30	23		23				46	
11:45	114	424	64	296			178	720	23:45	19	91	11	80			30	171
TOTALS		3117		1824				4941	TOTALS		4736		4337				9073
SPLIT %		63.1%		36.9%				35.3%	SPLIT %		52.2%		47.8%				64.7%

DAILY TOTALS	NB	SB	EB	WB	Total
	7,853	6,161	0	0	14,014

AM Peak Hour	07:15	08:15					07:15		PM Peak Hour	14:15	15:45					15:45		
AM Pk Volume	594	342					892		PM Pk Volume	619	659					1257		
Pk Hr Factor	0.874	0.872					0.907		Pk Hr Factor	0.938	0.963					0.919		
7 - 9 Volume	1098	616	0	0			1714		4 - 6 Volume	1132	1181	0	0			2313		
7 - 9 Peak Hour	07:15	08:00					07:15		4 - 6 Peak Hour	16:00	16:00					16:00		
7 - 9 Pk Volume	594	338	0	0			892		4 - 6 Pk Volume	589	650	0	0			1239		
Pk Hr Factor	0.874	0.862	0.000	0.000			0.907		Pk Hr Factor	0.841	0.950	0.000	0.000			0.906		

Prepared by National Data & Surveying Services

VOLUME

47th St Bet. Hilltop Dr & Market St

Day: Thursday
Date: 6/3/2021

City: San Diego
Project #: CA21_040096_002

DAILY TOTALS	NB	SB	EB	WB	Total
	5,948	5,045	0	0	10,993

AM Period	NB		SB		EB		WB		TOTAL		PM Period	NB		SB		EB		WB		TOTAL	
00:00	12		13						25		12:00	78		71						149	
00:15	20		6						26		12:15	79		78						157	
00:30	13		5						18		12:30	75		63						138	
00:45	8	53	6	30					14	83	12:45	84	316	72	284					156	600
01:00	6		2						8		13:00	91		70						161	
01:15	8		2						10		13:15	101		75						176	
01:30	10		3						13		13:30	99		83						182	
01:45	8	32	3	10					11	42	13:45	102	393	76	304					178	697
02:00	13		3						16		14:00	112		75						187	
02:15	3		4						7		14:15	119		106						225	
02:30	2		2						4		14:30	125		134						259	
02:45	4	22	4	13					8	35	14:45	116	472	112	427					228	899
03:00	5		6						11		15:00	116		100						216	
03:15	8		2						10		15:15	78		121						199	
03:30	8		4						12		15:30	97		124						221	
03:45	6	27	3	15					9	42	15:45	106	397	116	461					222	858
04:00	10		4						14		16:00	124		138						262	
04:15	10		4						14		16:15	111		139						250	
04:30	13		6						19		16:30	117		132						249	
04:45	13	46	6	20					19	66	16:45	97	449	123	532					220	981
05:00	13		8						21		17:00	99		122						221	
05:15	28		14						42		17:15	100		131						231	
05:30	35		21						56		17:30	120		116						236	
05:45	52	128	30	73					82	201	17:45	88	407	109	478					197	885
06:00	62		19						81		18:00	94		82						176	
06:15	54		29						83		18:15	77		83						160	
06:30	60		35						95		18:30	82		74						156	
06:45	86	262	46	129					132	391	18:45	76	329	71	310					147	639
07:00	84		36						120		19:00	75		64						139	
07:15	106		71						177		19:15	71		59						130	
07:30	111		80						191		19:30	67		63						130	
07:45	136	437	74	261					210	698	19:45	66	279	57	243					123	522
08:00	94		54						148		20:00	55		61						116	
08:15	89		75						164		20:15	76		48						124	
08:30	88		69						157		20:30	49		34						83	
08:45	107	378	66	264					173	642	20:45	51	231	43	186					94	417
09:00	106		56						162		21:00	52		57						109	
09:15	63		67						130		21:15	35		31						66	
09:30	76		68						144		21:30	37		29						66	
09:45	85	330	68	259					153	589	21:45	34	158	22	139					56	297
10:00	65		53						118		22:00	33		30						63	
10:15	93		61						154		22:15	31		19						50	
10:30	58		51						109		22:30	32		20						52	
10:45	77	293	55	220					132	513	22:45	22	118	19	88					41	206
11:00	80		59						139		23:00	16		16						32	
11:15	81		63						144		23:15	17		9						26	
11:30	71		64						135		23:30	21		12						33	
11:45	90	322	63	249					153	571	23:45	15	69	13	50					28	119
TOTALS		2330		1543						3873	TOTALS		3618		3502						7120
SPLIT %		60.2%		39.8%						35.2%	SPLIT %		50.8%		49.2%						64.8%

DAILY TOTALS	NB	SB	EB	WB	Total
	5,948	5,045	0	0	10,993

AM Peak Hour	07:15	07:30			07:15	PM Peak Hour	14:15	16:00			15:45
AM Pk Volume	447	283			726	PM Pk Volume	476	532			983
Pk Hr Factor	0.822	0.884			0.864	Pk Hr Factor	0.952	0.957			0.938
7 - 9 Volume	815	525	0	0	1340	4 - 6 Volume	856	1010	0	0	1866
7 - 9 Peak Hour	07:15	07:30			07:15	4 - 6 Peak Hour	16:00	16:00			16:00
7 - 9 Pk Volume	447	283	0	0	726	4 - 6 Pk Volume	449	532	0	0	981
Pk Hr Factor	0.822	0.884	0.000	0.000	0.864	Pk Hr Factor	0.905	0.957	0.000	0.000	0.936

Prepared by NDS/ATD

VOLUME

47th St Bet. SR-94 EB Ramps & Hilltop Dr

Day: Tuesday
Date: 2/14/2017

City: San Diego
Project #: Historical

DAILY TOTALS	NB	SB	EB	WB	Total
	9,787	7,478	0	0	17,265

AM Period	NB		SB		EB	WB	TOTAL		PM Period	NB		SB		EB	WB	TOTAL	
0:00	12		8				20		12:00	152		91				243	
0:15	9		11				20		12:15	132		95				227	
0:30	9		7				16		12:30	111		88				199	
0:45	8	38	5	31			13	69	12:45	110	505	101	375			211	880
1:00	8		4				12		13:00	99		95				194	
1:15	8		4				12		13:15	133		102				235	
1:30	8		5				13		13:30	150		104				254	
1:45	10	34	4	17			14	51	13:45	146	528	102	403			248	931
2:00	3		3				6		14:00	124		109				233	
2:15	6		6				12		14:15	126		130				256	
2:30	6		2				8		14:30	157		140				297	
2:45	5	20	3	14			8	34	14:45	187	594	158	537			345	1131
3:00	6		2				8		15:00	178		181				359	
3:15	5		1				6		15:15	186		142				328	
3:30	18		3				21		15:30	190		186				376	
3:45	14	43	2	8			16	51	15:45	177	731	186	695			363	1426
4:00	6		1				7		16:00	199		172				371	
4:15	10		6				16		16:15	196		179				375	
4:30	21		7				28		16:30	189		173				362	
4:45	29	66	10	24			39	90	16:45	206	790	184	708			390	1498
5:00	25		9				34		17:00	180		218				398	
5:15	47		10				57		17:15	173		193				366	
5:30	70		19				89		17:30	189		209				398	
5:45	95	237	23	61			118	298	17:45	183	725	185	805			368	1530
6:00	106		36				142		18:00	148		172				320	
6:15	128		50				178		18:15	120		127				247	
6:30	188		62				250		18:30	121		127				248	
6:45	239	661	101	249			340	910	18:45	111	500	94	520			205	1020
7:00	254		139				393		19:00	98		91				189	
7:15	333		178				511		19:15	99		86				185	
7:30	320		176				496		19:30	84		67				151	
7:45	272	1179	150	643			422	1822	19:45	107	388	64	308			171	696
8:00	231		155				386		20:00	60		58				118	
8:15	180		122				302		20:15	65		55				120	
8:30	173		127				300		20:30	61		45				106	
8:45	166	750	117	521			283	1271	20:45	68	254	45	203			113	457
9:00	108		74				182		21:00	58		55				113	
9:15	114		79				193		21:15	58		57				115	
9:30	116		66				182		21:30	38		33				71	
9:45	106	444	79	298			185	742	21:45	38	192	34	179			72	371
10:00	113		89				202		22:00	32		34				66	
10:15	108		72				180		22:15	42		36				78	
10:30	114		100				214		22:30	29		34				63	
10:45	112	447	65	326			177	773	22:45	33	136	15	119			48	255
11:00	92		96				188		23:00	18		28				46	
11:15	108		85				193		23:15	24		14				38	
11:30	115		89				204		23:30	16		20				36	
11:45	129	444	92	362			221	806	23:45	23	81	10	72			33	153
TOTALS		4363		2554				6917	TOTALS		5424		4924				10348
SPLIT %		63.1%		36.9%				40.1%	SPLIT %		52.4%		47.6%				59.9%

DAILY TOTALS	NB	SB	EB	WB	Total
	9,787	7,478	0	0	17,265

AM Peak Hour	7:00	7:15						7:00	PM Peak Hour	16:00	17:00						16:45
AM Pk Volume	1179	659						1822	PM Pk Volume	790	805						1552
Pk Hr Factor	0.885	0.926						0.891	Pk Hr Factor	0.959	0.923						0.975
7 - 9 Volume	1929	1164	0	0				3093	4 - 6 Volume	1515	1513	0	0				3028
7 - 9 Peak Hour	7:00	7:15						7:00	4 - 6 Peak Hour	16:00	17:00						16:45
7 - 9 Pk Volume	1179	659	0	0				1822	4 - 6 Pk Volume	790	805	0	0				1552
Pk Hr Factor	0.885	0.926	0.000	0.000				0.891	Pk Hr Factor	0.959	0.923	0.000	0.000				0.975

Prepared by NDS/ATD

VOLUME

47th St Bet. Hilltop Dr & Market St

Day: Tuesday
Date: 2/14/2017

City: San Diego
Project #: Historical

DAILY TOTALS	NB	SB	EB	WB	Total
	7,655	6,003	0	0	13,658

AM Period	NB		SB		EB	WB	TOTAL		PM Period	NB		SB		EB	WB	TOTAL	
0:00	8		8				16		12:00	119		62				181	
0:15	9		8				17		12:15	112		78				190	
0:30	5		4				9		12:30	85		60				145	
0:45	7	29	3	23			10	52	12:45	88	404	86	286			174	690
1:00	4		4				8		13:00	85		79				164	
1:15	7		2				9		13:15	103		77				180	
1:30	5		5				10		13:30	111		91				202	
1:45	5	21	2	13			7	34	13:45	109	408	80	327			189	735
2:00	3		5				8		14:00	94		76				170	
2:15	5		4				9		14:15	116		96				212	
2:30	4		1				5		14:30	128		135				263	
2:45	7	19	4	14			11	33	14:45	153	491	127	434			280	925
3:00	4		2				6		15:00	158		151				309	
3:15	3		2				5		15:15	140		117				257	
3:30	11		4				15		15:30	142		156				298	
3:45	14	32	2	10			16	42	15:45	124	564	150	574			274	1138
4:00	4		2				6		16:00	149		138				287	
4:15	8		4				12		16:15	147		153				300	
4:30	12		12				24		16:30	168		144				312	
4:45	22	46	11	29			33	75	16:45	155	619	150	585			305	1204
5:00	16		10				26		17:00	143		183				326	
5:15	30		11				41		17:15	138		181				319	
5:30	40		17				57		17:30	145		182				327	
5:45	70	156	20	58			90	214	17:45	135	561	133	679			268	1240
6:00	76		31				107		18:00	104		138				242	
6:15	111		44				155		18:15	84		102				186	
6:30	144		59				203		18:30	92		103				195	
6:45	202	533	83	217			285	750	18:45	72	352	76	419			148	771
7:00	240		125				365		19:00	74		62				136	
7:15	229		162				391		19:15	70		66				136	
7:30	248		143				391		19:30	73		58				131	
7:45	252	969	104	534			356	1503	19:45	85	302	52	238			137	540
8:00	216		104				320		20:00	51		44				95	
8:15	160		98				258		20:15	51		40				91	
8:30	130		88				218		20:30	44		33				77	
8:45	115	621	90	380			205	1001	20:45	54	200	38	155			92	355
9:00	80		64				144		21:00	50		42				92	
9:15	84		61				145		21:15	48		45				93	
9:30	87		57				144		21:30	30		25				55	
9:45	81	332	56	238			137	570	21:45	32	160	20	132			52	292
10:00	81		72				153		22:00	29		29				58	
10:15	65		51				116		22:15	33		21				54	
10:30	84		74				158		22:30	30		22				52	
10:45	79	309	49	246			128	555	22:45	20	112	8	80			28	192
11:00	77		68				145		23:00	16		19				35	
11:15	79		70				149		23:15	20		10				30	
11:30	91		72				163		23:30	12		14				26	
11:45	102	349	66	276			168	625	23:45	18	66	13	56			31	122
TOTALS		3416		2038				5454	TOTALS		4239		3965				8204
SPLIT %		62.6%		37.4%				39.9%	SPLIT %		51.7%		48.3%				60.1%

DAILY TOTALS	NB	SB	EB	WB	Total
	7,655	6,003	0	0	13,658

AM Peak Hour	7:00	7:00					7:00		PM Peak Hour	16:00	16:45					16:45		
AM Pk Volume	969	534					1503		PM Pk Volume	619	696					1277		
Pk Hr Factor	0.961	0.824					0.961		Pk Hr Factor	0.921	0.951					0.976		
7 - 9 Volume	1590	914	0	0			2504		4 - 6 Volume	1180	1264	0	0			2444		
7 - 9 Peak Hour	7:00	7:00					7:00		4 - 6 Peak Hour	16:00	16:45					16:45		
7 - 9 Pk Volume	969	534	0	0			1503		4 - 6 Pk Volume	619	696	0	0			1277		
Pk Hr Factor	0.961	0.824	0.000	0.000			0.961		Pk Hr Factor	0.921	0.951	0.000	0.000			0.976		

City of San Diego

Primary Street	1st Cross Street	2nd Cross Street	2011	2012	2013	2014	2015
35TH ST	FLORENCE ST	LOGAN AVE	7500	7500 N	7500 N	6400	6400 N
35TH ST	LOGAN AVE	NATIONAL AVE	5700	5700 N	5700 N	5300	5300 N
38TH ST	IMPERIAL AVE	OCEAN VIEW BLVD	1600 N	1600 N	1600 N	1400	1400 N
38TH ST	OCEAN VIEW BLVD	NATIONAL AVE	4300 N	4300 N	4300 N	4300	4300 N
38TH ST/ACACIA ST	NATIONAL AVE	VESTA ST	4900 N	4900 N	4900 N	4900 N	4900 N
40TH ST	OCEAN VIEW BLVD	IMPERIAL AVE	4700 N	4700 N	4700 N	3300	3300 N
43RD ST	MEADE AVE	EL CAJON BLVD	7500	7500 N	7500 N	7400	7400 N
43RD ST	EL CAJON BLVD	ORANGE AVE	6000	6000 N	6000 N	6100	6100 N
43RD ST	ORANGE AVE	UNIVERSITY AVE	5600 N	5600 N	3300	3300 N	3300 N
43RD ST	UNIVERSITY AVE	WIGHTMAN ST	5200 N	5200 N	5300	5500	5500 N
43RD ST	WIGHTMAN ST	FAIRMOUNT AVE	3400 N	3200	3200 N	3200 N	3800
43RD ST	LOGAN AVE	NATIONAL AVE	11400 N	11400 N	11400 N	11400 N	11400 N
43RD ST	NATIONAL AVE	I-805 RAMPS	15400 N	15400 N	15400 N	15500	15500 N
43RD ST	I-805 RAMPS	DELTA ST	14700 N	14700 N	14700 N	15200	15200 N
45TH ST	OCEAN VIEW BLVD	LOGAN AVE	3000 N	3000 N	3000 N	2100	2100 N
47TH ST	FEDERAL BLVD	HILLTOP DR	11200 N	11200 N	11200 N	13600	13600 N
47TH ST	HILLTOP DR	MARKET ST	11200 N	9700	12300	12300 N	10400
47TH ST	MARKET ST	IMPERIAL AVE	10300 N	10400	10000	10000 N	10700
47TH ST	IMPERIAL AVE	OCEAN VIEW BLVD	11100 N	12000	12000 N	12000 N	13000
47TH ST	OCEAN VIEW BLVD	LOGAN AVE	11100 N	11100 N	11100 N	9900	9900 N
47TH ST	LOGAN AVE	INTERSTATE 805	8800 N	9500	9500 N	9500 N	10700
51ST ST/ROSWELL ST	MARKET ST	KELTON RD	2500 N	2400	2400 N	2400 N	2000
54TH ST	MONTEZUMA RD	BAJA DR	3600 N	3600 N	3200	3200 N	3200 N
54TH ST	BAJA DR	COLLWOOD BLVD	2900 N	2900 N	2500	2500 N	2500 N
54TH ST	COLLWOOD BLVD	EL CAJON BLVD	22900 N	21300	21600	21600 N	23000
54TH ST	EL CAJON BLVD	ORANGE AVE	21900 N	21100	21100 N	22300	23100
54TH ST	ORANGE AVE	UNIVERSITY AVE	21200 N	25200	25200 N	25200 N	30400
54TH ST	UNIVERSITY AVE	CHOLLAS PKWY	18100 N	19500	19500 N	19000	18400
54TH ST	CHOLLAS PKWY	STREAMVIEW DR	18800	18800 N	18800 N	21200	21200 N
54TH ST	STREAMVIEW DR	REDWOOD ST	23000 N	23000 N	23000 N	21200	21200 N
54TH ST	REDWOOD ST	COLLEGE GROVE DR	21300	19900	21300	21300 N	22700
54TH ST	COLLEGE GROVE DR	EUCLID AVE	19300 N	19300 N	19300 N	21700	21700 N

N = Link not counted in that year. Previous year's count carried forward.
E = No actual count. ADT was estimated by the reporting jurisdiction.

City of San Diego

Primary Street	1st Cross Street	2nd Cross Street	2011	2012	2013	2014	2015
FAIRMOUNT AVE	MONTEZUMA RD	ALDINE DR	35600 N	35600 N	35600 N	35600 N	35600 N
FAIRMOUNT AVE	ALDINE DR	MEADE AVE	16800 N	16800 N	16800 N	16800 N	16800 N
FAIRMOUNT AVE	MEADE AVE	EL CAJON BLVD	7300 N	7900	7900 N	7900 N	7400
FAIRMOUNT AVE	EL CAJON BLVD	ORANGE AVE	12800 N	11100	10700	10700 N	11400
FAIRMOUNT AVE	ORANGE AVE	UNIVERSITY AVE	11900 N	11900 N	12400	12400 N	12400 N
FAIRMOUNT AVE	UNIVERSITY AVE	WIGHTMAN ST	14400 N	14400 N	13500	13500 N	13500 N
FAIRMOUNT AVE	WIGHTMAN ST	THORN ST	13100 N	14100	13100	13100 N	11100
FAIRMOUNT AVE	THORN ST	POPLAR ST	17900 N	17900 N	18200	18200 N	18200 N
FAIRMOUNT AVE	POPLAR ST	HOME AVE	17700 N	17700 N	19200	17500	19000
FAIRMOUNT AVE/47TH ST	HOME AVE	FEDERAL BLVD	9800 N	9800 N	6300	11000	11000 N
FAMOSA BLVD	NIMITZ BLVD	VALETA ST	7400 N	7400 N	7700	7700 N	10000
FANUEL ST	ALTA LA JOLLA DR	TURQUOISE ST	6500 N	5900	5900 N	5900 N	3600
FANUEL ST	TURQUOISE ST	LORING ST	3000 N	3000 N	3000 N	3000	3000 N
FANUEL ST	LORING ST	GARNET AVE	3900 N	3900 N	3900 N	3800	3500
FANUEL ST	GARNET AVE	GRAND AVE	6700 N	6700	5500	5500 N	5500 N
FANUEL ST	GRAND AVE	PACIFIC BEACH DR	4000 N	4000 N	4000 N	4000	3900
FASHION VALLEY RD	HOTEL CIRCLE NORTH	FRIARS RD	10700 N	10700 N	10700 N	10700 N	10700 N
FATHER JUNIPERO SERRA TR	MISSION GORGE RD	MISSION GORGE RD	2300 N	2300 N	2300 N	3100	3100 N
FAY AVE	PROSPECT ST	PEARL ST	4300 N	4300 N	4300 N	4300 N	4300 N
FAY AVE	PEARL ST	WEST MUIRLANDS DR	8900 N	8900 N	8900 N	8300	7300
FAY AVE	WEST MUIRLANDS DR	NAUTILUS ST	7500 N	7500 N	7500 N	7500 N	7500 N
FEDERAL BLVD	HOME AVE	47TH ST	3100	3100 N	3100 N	3100 N	3100 N
FEDERAL BLVD	47TH ST	EUCLID AVE	10300 N	10500	10500 N	10500 N	9200
FEDERAL/BAYVIEW HTS	EUCLID AVE	ROUTE 94	10000 N	8000	8000 N	8000 N	8600
FEDERAL BLVD (RT94 RAMP)	ROUTE 94	60TH ST	18600	18600 N	18600 N	18600 N	18600 N
FEDERAL BLVD	60TH ST	MALLARD ST	17200	17200 N	17200 N	17200 N	17200 N
FEDERAL BLVD	MALLARD ST	MACARTHUR DR	11000 N	10900	10900 N	10900 N	9700
FELSPAR ST	FANUEL ST	INGRAHAM ST	4400 N	4400 N	4400 N	3300	3300 N
FERN ST	JUNIPER ST	GRAPE ST	7400 N	7400 N	7300	7300 N	7300 N
FERN ST	GRAPE ST	A ST	8900 N	8100	8600	8600 N	9100
FIELD ST	COWLEY WY	FAIRFIELD ST	7900 N	7900 N	7900 N	7900 N	7900 N
FLANDERS DR	MIRA MESA BLVD	CAMINO SANTA FE	6400 N	7500	7500 N	7500 N	7600

N = Link not counted in that year. Previous year's count carried forward.
E = No actual count. ADT was estimated by the reporting jurisdiction.

Appendix - C

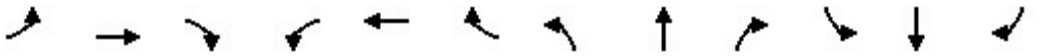
Synchro Analysis

Existing Traffic Counts(2022)

AM Peak hour

HCM 6th Signalized Intersection Summary
1: 47th Street & Federal Boulevard

04/28/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	20	58	83	193	134	202	63	296	124	158	232	50
Future Volume (veh/h)	20	58	83	193	134	202	63	296	124	158	232	50
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	22	63	90	210	146	220	68	322	135	172	252	54
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	51	177	150	255	714	318	101	1369	611	213	1310	276
Arrive On Green	0.03	0.10	0.10	0.14	0.20	0.20	0.06	0.39	0.39	0.12	0.45	0.45
Sat Flow, veh/h	1767	1856	1572	1767	3526	1572	1767	3526	1572	1767	2898	610
Grp Volume(v), veh/h	22	63	90	210	146	220	68	322	135	172	152	154
Grp Sat Flow(s),veh/h/ln	1767	1856	1572	1767	1763	1572	1767	1763	1572	1767	1763	1746
Q Serve(g_s), s	1.0	2.7	4.6	9.7	2.9	10.9	3.2	5.2	4.8	8.0	4.3	4.5
Cycle Q Clear(g_c), s	1.0	2.7	4.6	9.7	2.9	10.9	3.2	5.2	4.8	8.0	4.3	4.5
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.35
Lane Grp Cap(c), veh/h	51	177	150	255	714	318	101	1369	611	213	797	789
V/C Ratio(X)	0.43	0.36	0.60	0.82	0.20	0.69	0.68	0.24	0.22	0.81	0.19	0.20
Avail Cap(c_a), veh/h	152	513	435	567	1804	805	230	1369	611	483	797	789
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	40.1	35.5	36.4	34.9	27.8	31.0	38.8	17.3	17.2	35.9	13.8	13.8
Incr Delay (d2), s/veh	5.7	1.2	3.8	6.6	0.1	2.7	7.7	0.4	0.8	7.0	0.5	0.6
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.5	1.2	1.9	4.5	1.2	4.2	1.5	2.0	1.8	3.7	1.7	1.8
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	45.8	36.7	40.2	41.5	28.0	33.7	46.5	17.7	18.0	43.0	14.3	14.4
LnGrp LOS	D	D	D	D	C	C	D	B	B	D	B	B
Approach Vol, veh/h		175			576			525			478	
Approach Delay, s/veh		39.6			35.1			21.5			24.6	
Approach LOS		D			D			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	15.2	37.7	17.2	13.8	9.9	43.0	8.2	22.8
Change Period (Y+Rc), s	5.1	5.1	5.1	5.8	5.1	5.1	5.8	* 5.8
Max Green Setting (Gmax), s	22.9	25.9	26.9	23.2	10.9	37.9	7.2	* 43
Max Q Clear Time (g_c+I1), s	10.0	7.2	11.7	6.6	5.2	6.5	3.0	12.9
Green Ext Time (p_c), s	0.4	2.3	0.5	0.5	0.1	1.8	0.0	1.7

Intersection Summary	
HCM 6th Ctrl Delay	28.6
HCM 6th LOS	C

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th TWSC
2: Federal Boulevard & Driveway 1/1

04/28/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	161	247	0	0	0
Future Vol, veh/h	0	161	247	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	175	268	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	268	0	-	0	443	268
Stage 1	-	-	-	-	268	-
Stage 2	-	-	-	-	175	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1296	-	-	-	572	771
Stage 1	-	-	-	-	777	-
Stage 2	-	-	-	-	855	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1296	-	-	-	572	771
Mov Cap-2 Maneuver	-	-	-	-	572	-
Stage 1	-	-	-	-	777	-
Stage 2	-	-	-	-	855	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1296	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0	0
HCM Lane LOS	A	-	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	-	-	-

HCM 6th TWSC
3: Federal Boulevard & Driveway 3/3

04/28/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	158	242	0	0	0
Future Vol, veh/h	0	158	242	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	172	263	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	263	0	-	0	435	263
Stage 1	-	-	-	-	263	-
Stage 2	-	-	-	-	172	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1301	-	-	-	578	776
Stage 1	-	-	-	-	781	-
Stage 2	-	-	-	-	858	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1301	-	-	-	578	776
Mov Cap-2 Maneuver	-	-	-	-	578	-
Stage 1	-	-	-	-	781	-
Stage 2	-	-	-	-	858	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1301	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0	0
HCM Lane LOS	A	-	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	-	-	-

HCM 6th TWSC
4: Federal Boulevard & Driveway 2/3

04/28/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	158	252	0	0	0
Future Vol, veh/h	0	158	252	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	172	274	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	274	0	-	0	446	274
Stage 1	-	-	-	-	274	-
Stage 2	-	-	-	-	172	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1289	-	-	-	570	765
Stage 1	-	-	-	-	772	-
Stage 2	-	-	-	-	858	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1289	-	-	-	570	765
Mov Cap-2 Maneuver	-	-	-	-	570	-
Stage 1	-	-	-	-	772	-
Stage 2	-	-	-	-	858	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1289	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0	0
HCM Lane LOS	A	-	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	-	-	-

HCM 6th TWSC
5: Federal Boulevard & Driveway 1/3

04/28/2022

Intersection	
Int Delay, s/veh	0.9

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	22	149	216	31	12	8
Future Vol, veh/h	22	149	216	31	12	8
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	24	162	235	34	13	9

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	269	0	-	0	462	252
Stage 1	-	-	-	-	252	-
Stage 2	-	-	-	-	210	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1295	-	-	-	558	787
Stage 1	-	-	-	-	790	-
Stage 2	-	-	-	-	825	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1295	-	-	-	547	787
Mov Cap-2 Maneuver	-	-	-	-	547	-
Stage 1	-	-	-	-	775	-
Stage 2	-	-	-	-	825	-

Approach	EB	WB	SB
HCM Control Delay, s	1	0	11
HCM LOS			B

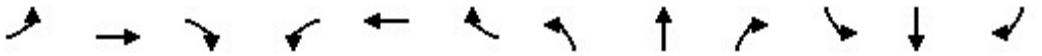
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1295	-	-	-	623
HCM Lane V/C Ratio	0.018	-	-	-	0.035
HCM Control Delay (s)	7.8	-	-	-	11
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0.1	-	-	-	0.1

Existing Traffic Counts(2022)

PM Peak hour

HCM 6th Signalized Intersection Summary
1: 47th Street & Federal Boulevard

04/28/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	40	54	304	373	74	126	40	196	223	59	438	46
Future Volume (veh/h)	40	54	304	373	74	126	40	196	223	59	438	46
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	43	59	330	405	80	137	43	213	242	64	476	50
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	73	431	365	443	1534	684	73	926	413	87	871	91
Arrive On Green	0.04	0.23	0.23	0.25	0.44	0.44	0.04	0.26	0.26	0.05	0.27	0.27
Sat Flow, veh/h	1767	1856	1572	1767	3526	1572	1767	3526	1572	1767	3221	337
Grp Volume(v), veh/h	43	59	330	405	80	137	43	213	242	64	260	266
Grp Sat Flow(s),veh/h/ln	1767	1856	1572	1767	1763	1572	1767	1763	1572	1767	1763	1795
Q Serve(g_s), s	2.5	2.6	21.0	22.9	1.3	5.5	2.5	4.9	13.8	3.7	13.0	13.1
Cycle Q Clear(g_c), s	2.5	2.6	21.0	22.9	1.3	5.5	2.5	4.9	13.8	3.7	13.0	13.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.19
Lane Grp Cap(c), veh/h	73	431	365	443	1534	684	73	926	413	87	477	485
V/C Ratio(X)	0.59	0.14	0.90	0.91	0.05	0.20	0.59	0.23	0.59	0.74	0.54	0.55
Avail Cap(c_a), veh/h	124	563	477	583	1985	886	103	926	413	122	477	485
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	48.4	31.3	38.3	37.4	16.8	18.0	48.4	29.7	33.0	48.2	32.1	32.1
Incr Delay (d2), s/veh	7.4	0.1	17.1	15.9	0.0	0.1	7.4	0.6	6.0	13.5	4.4	4.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	1.2	1.1	9.6	11.6	0.5	2.0	1.2	2.1	5.8	1.9	6.0	6.1
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	55.8	31.4	55.4	53.3	16.8	18.1	55.8	30.3	39.0	61.7	36.5	36.5
LnGrp LOS	E	C	E	D	B	B	E	C	D	E	D	D
Approach Vol, veh/h		432			622			498			590	
Approach Delay, s/veh		52.2			40.9			36.7			39.3	
Approach LOS		D			D			D			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.1	32.1	30.9	29.7	9.3	32.9	10.0	50.5
Change Period (Y+Rc), s	5.1	5.1	5.1	5.8	5.1	5.1	5.8	* 5.8
Max Green Setting (Gmax), s	7.1	26.7	33.9	31.2	6.0	27.8	7.2	* 58
Max Q Clear Time (g_c+I1), s	5.7	15.8	24.9	23.0	4.5	15.1	4.5	7.5
Green Ext Time (p_c), s	0.0	1.6	0.9	0.9	0.0	2.5	0.0	1.0

Intersection Summary	
HCM 6th Ctrl Delay	41.8
HCM 6th LOS	D

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th TWSC
2: Federal Boulevard & Driveway 1/1

04/28/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	390	157	0	0	0
Future Vol, veh/h	0	390	157	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	424	171	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	171	0	-	0	595	171
Stage 1	-	-	-	-	171	-
Stage 2	-	-	-	-	424	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1406	-	-	-	467	873
Stage 1	-	-	-	-	859	-
Stage 2	-	-	-	-	660	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1406	-	-	-	467	873
Mov Cap-2 Maneuver	-	-	-	-	467	-
Stage 1	-	-	-	-	859	-
Stage 2	-	-	-	-	660	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1406	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0	0
HCM Lane LOS	A	-	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	-	-	-

HCM 6th TWSC
3: Federal Boulevard & Driveway 3/3

04/28/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	390	160	0	0	0
Future Vol, veh/h	0	390	160	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	424	174	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	174	0	-	0	598	174
Stage 1	-	-	-	-	174	-
Stage 2	-	-	-	-	424	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1403	-	-	-	465	869
Stage 1	-	-	-	-	856	-
Stage 2	-	-	-	-	660	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1403	-	-	-	465	869
Mov Cap-2 Maneuver	-	-	-	-	465	-
Stage 1	-	-	-	-	856	-
Stage 2	-	-	-	-	660	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1403	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0	0
HCM Lane LOS	A	-	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	-	-	-

HCM 6th TWSC
4: Federal Boulevard & Driveway 2/3

04/28/2022

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	398	157	0	0	0
Future Vol, veh/h	0	398	157	0	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	433	171	0	0	0

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	171	0	-	0	604	171
Stage 1	-	-	-	-	171	-
Stage 2	-	-	-	-	433	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1406	-	-	-	461	873
Stage 1	-	-	-	-	859	-
Stage 2	-	-	-	-	654	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1406	-	-	-	461	873
Mov Cap-2 Maneuver	-	-	-	-	461	-
Stage 1	-	-	-	-	859	-
Stage 2	-	-	-	-	654	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1406	-	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-	-
HCM Control Delay (s)	0	-	-	-	0	0
HCM Lane LOS	A	-	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	-	-	-

HCM 6th TWSC
5: Federal Boulevard & Driveway 1/3

04/28/2022

Intersection	
Int Delay, s/veh	1.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	7	368	146	14	30	21
Future Vol, veh/h	7	368	146	14	30	21
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	8	400	159	15	33	23

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	174	0	-	0	583	167
Stage 1	-	-	-	-	167	-
Stage 2	-	-	-	-	416	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1403	-	-	-	475	877
Stage 1	-	-	-	-	863	-
Stage 2	-	-	-	-	666	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1403	-	-	-	472	877
Mov Cap-2 Maneuver	-	-	-	-	472	-
Stage 1	-	-	-	-	858	-
Stage 2	-	-	-	-	666	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	11.6
HCM LOS			B

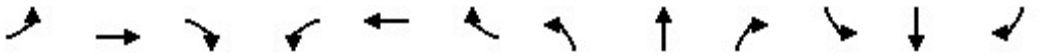
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1403	-	-	-	472	877
HCM Lane V/C Ratio	0.005	-	-	-	0.069	0.026
HCM Control Delay (s)	7.6	-	-	-	13.2	9.2
HCM Lane LOS	A	-	-	-	B	A
HCM 95th %tile Q(veh)	0	-	-	-	0.2	0.1

Opening Year 2026 Traffic Counts (Without Project)

AM Peak hour

HCM 6th Signalized Intersection Summary
1: 47th Street & Federal Boulevard

04/28/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	31	99	116	209	266	219	160	320	135	171	251	84
Future Volume (veh/h)	31	99	116	209	266	219	160	320	135	171	251	84
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	34	108	126	227	289	238	174	348	147	186	273	91
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	71	194	359	277	746	333	218	1169	521	231	886	289
Arrive On Green	0.04	0.10	0.10	0.16	0.21	0.21	0.12	0.33	0.33	0.13	0.34	0.34
Sat Flow, veh/h	1767	1856	1572	1767	3526	1572	1767	3526	1572	1767	2613	852
Grp Volume(v), veh/h	34	108	126	227	289	238	174	348	147	186	182	182
Grp Sat Flow(s),veh/h/ln	1767	1856	1572	1767	1763	1572	1767	1763	1572	1767	1763	1702
Q Serve(g_s), s	1.4	4.2	5.1	9.5	5.4	10.7	7.3	5.6	5.3	7.8	5.8	6.0
Cycle Q Clear(g_c), s	1.4	4.2	5.1	9.5	5.4	10.7	7.3	5.6	5.3	7.8	5.8	6.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.50
Lane Grp Cap(c), veh/h	71	194	359	277	746	333	218	1169	521	231	598	577
V/C Ratio(X)	0.48	0.56	0.35	0.82	0.39	0.71	0.80	0.30	0.28	0.80	0.30	0.31
Avail Cap(c_a), veh/h	167	564	672	646	2026	904	507	1169	521	530	598	577
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	35.9	32.5	24.7	31.2	25.8	28.0	32.6	18.9	18.8	32.2	18.6	18.7
Incr Delay (d2), s/veh	4.9	2.5	0.6	6.0	0.3	2.9	6.6	0.7	1.4	6.4	1.3	1.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.7	1.9	1.9	4.3	2.2	4.1	3.4	2.2	2.0	3.6	2.4	2.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	40.7	35.0	25.3	37.2	26.2	30.8	39.1	19.6	20.2	38.6	19.9	20.1
LnGrp LOS	D	C	C	D	C	C	D	B	C	D	B	C
Approach Vol, veh/h		268			754			669			550	
Approach Delay, s/veh		31.2			31.0			24.8			26.3	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	15.1	30.4	17.1	13.8	14.5	31.0	8.9	22.0
Change Period (Y+Rc), s	5.1	5.1	5.1	5.8	5.1	5.1	5.8	* 5.8
Max Green Setting (Gmax), s	22.9	24.9	27.9	23.2	21.9	25.9	7.2	* 44
Max Q Clear Time (g_c+I1), s	9.8	7.6	11.5	7.1	9.3	8.0	3.4	12.7
Green Ext Time (p_c), s	0.4	2.5	0.6	0.8	0.4	1.9	0.0	2.7

Intersection Summary	
HCM 6th Ctrl Delay	28.0
HCM 6th LOS	C

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th TWSC
2: Federal Boulevard & Driveway 1/1

04/28/2022

Intersection	
Int Delay, s/veh	0.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	15	228	450	61	18	4
Future Vol, veh/h	15	228	450	61	18	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	248	489	66	20	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	555	0	-	0	802	522
Stage 1	-	-	-	-	522	-
Stage 2	-	-	-	-	280	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1015	-	-	-	353	555
Stage 1	-	-	-	-	595	-
Stage 2	-	-	-	-	767	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1015	-	-	-	347	555
Mov Cap-2 Maneuver	-	-	-	-	347	-
Stage 1	-	-	-	-	585	-
Stage 2	-	-	-	-	767	-

Approach	EB	WB	SB
HCM Control Delay, s	0.5	0	15.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1015	-	-	-	347	555
HCM Lane V/C Ratio	0.016	-	-	-	0.056	0.008
HCM Control Delay (s)	8.6	-	-	-	16	11.5
HCM Lane LOS	A	-	-	-	C	B
HCM 95th %tile Q(veh)	0	-	-	-	0.2	0

HCM 6th TWSC
3: Federal Boulevard & Driveway 3/3

04/28/2022

Intersection	
Int Delay, s/veh	0.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	15	240	393	61	3	4
Future Vol, veh/h	15	240	393	61	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	261	427	66	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	493	0	-	0	753	460
Stage 1	-	-	-	-	460	-
Stage 2	-	-	-	-	293	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1071	-	-	-	377	601
Stage 1	-	-	-	-	636	-
Stage 2	-	-	-	-	757	-
Platoon blocked, %			-	-		
Mov Cap-1 Maneuver	1071	-	-	-	371	601
Mov Cap-2 Maneuver	-	-	-	-	371	-
Stage 1	-	-	-	-	626	-
Stage 2	-	-	-	-	757	-

Approach	EB	WB	SB
HCM Control Delay, s	0.5	0	12.6
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1071	-	-	-	371	601
HCM Lane V/C Ratio	0.015	-	-	-	0.009	0.007
HCM Control Delay (s)	8.4	-	-	-	14.8	11
HCM Lane LOS	A	-	-	-	B	B
HCM 95th %tile Q(veh)	0	-	-	-	0	0

HCM 6th TWSC
4: Federal Boulevard & Driveway 2/3

04/28/2022

Intersection	
Int Delay, s/veh	0.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	15	253	337	61	3	4
Future Vol, veh/h	15	253	337	61	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	275	366	66	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	432	0	-	0	706	399
Stage 1	-	-	-	-	399	-
Stage 2	-	-	-	-	307	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1128	-	-	-	402	651
Stage 1	-	-	-	-	678	-
Stage 2	-	-	-	-	746	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1128	-	-	-	396	651
Mov Cap-2 Maneuver	-	-	-	-	396	-
Stage 1	-	-	-	-	669	-
Stage 2	-	-	-	-	746	-

Approach	EB	WB	SB
HCM Control Delay, s	0.5	0	12.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1128	-	-	-	396	651
HCM Lane V/C Ratio	0.014	-	-	-	0.008	0.007
HCM Control Delay (s)	8.2	-	-	-	14.2	10.6
HCM Lane LOS	A	-	-	-	B	B
HCM 95th %tile Q(veh)	0	-	-	-	0	0

HCM 6th TWSC
5: Federal Boulevard & Driveway 1/3

04/28/2022

Intersection	
Int Delay, s/veh	2.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	39	207	247	94	61	13
Future Vol, veh/h	39	207	247	94	61	13
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	42	225	268	102	66	14

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	370	0	-	0	628	319
Stage 1	-	-	-	-	319	-
Stage 2	-	-	-	-	309	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1189	-	-	-	447	722
Stage 1	-	-	-	-	737	-
Stage 2	-	-	-	-	745	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1189	-	-	-	431	722
Mov Cap-2 Maneuver	-	-	-	-	431	-
Stage 1	-	-	-	-	711	-
Stage 2	-	-	-	-	745	-

Approach	EB	WB	SB
HCM Control Delay, s	1.3	0	14.1
HCM LOS			B

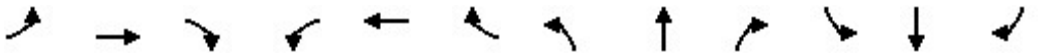
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1189	-	-	-	431	722
HCM Lane V/C Ratio	0.036	-	-	-	0.154	0.02
HCM Control Delay (s)	8.1	-	-	-	14.9	10.1
HCM Lane LOS	A	-	-	-	B	B
HCM 95th %tile Q(veh)	0.1	-	-	-	0.5	0.1

Opening Year 2026 Traffic Counts (Without Project)

PM Peak hour

HCM 6th Signalized Intersection Summary
1: 47th Street & Federal Boulevard

04/28/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	70	167	410	404	129	137	79	212	242	64	474	62
Future Volume (veh/h)	70	167	410	404	129	137	79	212	242	64	474	62
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	76	182	446	439	140	149	86	230	263	70	515	67
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	97	376	417	471	1439	642	110	1042	465	89	892	116
Arrive On Green	0.06	0.20	0.20	0.27	0.41	0.41	0.06	0.30	0.30	0.05	0.28	0.28
Sat Flow, veh/h	1767	1856	1572	1767	3526	1572	1767	3526	1572	1767	3138	407
Grp Volume(v), veh/h	76	182	446	439	140	149	86	230	263	70	288	294
Grp Sat Flow(s),veh/h/ln	1767	1856	1572	1767	1763	1572	1767	1763	1572	1767	1763	1782
Q Serve(g_s), s	4.9	9.9	23.2	27.7	2.8	7.1	5.5	5.6	16.2	4.5	16.0	16.1
Cycle Q Clear(g_c), s	4.9	9.9	23.2	27.7	2.8	7.1	5.5	5.6	16.2	4.5	16.0	16.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.23
Lane Grp Cap(c), veh/h	97	376	417	471	1439	642	110	1042	465	89	501	506
V/C Ratio(X)	0.78	0.48	1.07	0.93	0.10	0.23	0.78	0.22	0.57	0.78	0.58	0.58
Avail Cap(c_a), veh/h	184	376	417	549	1443	643	246	1042	465	117	501	506
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	53.4	40.3	42.0	40.9	20.9	22.1	52.9	30.4	34.1	53.7	35.0	35.1
Incr Delay (d2), s/veh	12.7	1.0	64.3	21.2	0.0	0.2	11.5	0.5	4.9	21.8	4.8	4.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.4	4.5	18.9	14.6	1.1	2.6	2.8	2.4	6.7	2.5	7.4	7.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	66.1	41.3	106.3	62.2	20.9	22.3	64.4	30.9	39.0	75.4	39.8	39.9
LnGrp LOS	E	D	F	E	C	C	E	C	D	E	D	D
Approach Vol, veh/h		704			728			579			652	
Approach Delay, s/veh		85.1			46.1			39.5			43.7	
Approach LOS		F			D			D			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.9	38.9	35.6	29.0	12.2	37.6	12.1	52.5
Change Period (Y+Rc), s	5.1	5.1	5.1	5.8	5.1	5.1	5.8	* 5.8
Max Green Setting (Gmax), s	7.6	33.8	35.5	23.2	15.9	25.5	11.9	* 47
Max Q Clear Time (g_c+I1), s	6.5	18.2	29.7	25.2	7.5	18.1	6.9	9.1
Green Ext Time (p_c), s	0.0	2.1	0.8	0.0	0.1	2.0	0.1	1.4

Intersection Summary	
HCM 6th Ctrl Delay	54.4
HCM 6th LOS	D

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th TWSC
2: Federal Boulevard & Driveway 1/1

04/28/2022

Intersection	
Int Delay, s/veh	1.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	593	245	24	54	14
Future Vol, veh/h	0	593	245	24	54	14
Conflicting Peds, #/hr	6	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	645	266	26	59	15

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	298	0	-	0	930	285
Stage 1	-	-	-	-	285	-
Stage 2	-	-	-	-	645	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1263	-	-	-	297	754
Stage 1	-	-	-	-	763	-
Stage 2	-	-	-	-	522	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1256	-	-	-	293	750
Mov Cap-2 Maneuver	-	-	-	-	293	-
Stage 1	-	-	-	-	758	-
Stage 2	-	-	-	-	519	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	18.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1256	-	-	-	293	750
HCM Lane V/C Ratio	-	-	-	-	0.2	0.02
HCM Control Delay (s)	0	-	-	-	20.3	9.9
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	0.7	0.1

HCM 6th TWSC
3: Federal Boulevard & Driveway 3/3

04/28/2022

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	591	173	0	8	14
Future Vol, veh/h	6	591	173	0	8	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	642	188	0	9	15

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	188	0	-	0	844	188
Stage 1	-	-	-	-	188	-
Stage 2	-	-	-	-	656	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1386	-	-	-	334	854
Stage 1	-	-	-	-	844	-
Stage 2	-	-	-	-	516	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1386	-	-	-	332	854
Mov Cap-2 Maneuver	-	-	-	-	332	-
Stage 1	-	-	-	-	840	-
Stage 2	-	-	-	-	516	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	11.8
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1386	-	-	-	332	854
HCM Lane V/C Ratio	0.005	-	-	-	0.026	0.018
HCM Control Delay (s)	7.6	-	-	-	16.1	9.3
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0.1

HCM 6th TWSC
4: Federal Boulevard & Driveway 2/3

04/28/2022

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	589	224	24	8	14
Future Vol, veh/h	6	589	224	24	8	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	640	243	26	9	15

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	269	0	-	0	910	256
Stage 1	-	-	-	-	256	-
Stage 2	-	-	-	-	654	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1295	-	-	-	305	783
Stage 1	-	-	-	-	787	-
Stage 2	-	-	-	-	517	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1295	-	-	-	303	783
Mov Cap-2 Maneuver	-	-	-	-	303	-
Stage 1	-	-	-	-	783	-
Stage 2	-	-	-	-	517	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	12.4
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1295	-	-	-	303	783
HCM Lane V/C Ratio	0.005	-	-	-	0.029	0.019
HCM Control Delay (s)	7.8	-	-	-	17.2	9.7
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0.1

HCM 6th TWSC
5: Federal Boulevard & Driveway 1/3

04/28/2022

Intersection	
Int Delay, s/veh	5.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	14	417	199	39	178	37
Future Vol, veh/h	14	417	199	39	178	37
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	15	453	216	42	193	40

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	258	0	-	0	720	237
Stage 1	-	-	-	-	237	-
Stage 2	-	-	-	-	483	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1307	-	-	-	395	802
Stage 1	-	-	-	-	802	-
Stage 2	-	-	-	-	620	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1307	-	-	-	391	802
Mov Cap-2 Maneuver	-	-	-	-	391	-
Stage 1	-	-	-	-	793	-
Stage 2	-	-	-	-	620	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	20.6
HCM LOS			C

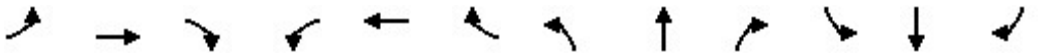
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1307	-	-	-	391	802
HCM Lane V/C Ratio	0.012	-	-	-	0.495	0.05
HCM Control Delay (s)	7.8	-	-	-	22.9	9.7
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	2.7	0.2

Opening Year 2026 Traffic Counts (With Project)

AM Peak hour

HCM 6th Signalized Intersection Summary
1: 47th Street & Federal Boulevard

04/28/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	31	99	116	209	266	219	160	320	135	171	251	84
Future Volume (veh/h)	31	99	116	209	266	219	160	320	135	171	251	84
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	34	108	126	227	289	238	174	348	147	186	273	91
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	71	194	359	277	746	333	218	1169	521	231	886	289
Arrive On Green	0.04	0.10	0.10	0.16	0.21	0.21	0.12	0.33	0.33	0.13	0.34	0.34
Sat Flow, veh/h	1767	1856	1572	1767	3526	1572	1767	3526	1572	1767	2613	852
Grp Volume(v), veh/h	34	108	126	227	289	238	174	348	147	186	182	182
Grp Sat Flow(s),veh/h/ln	1767	1856	1572	1767	1763	1572	1767	1763	1572	1767	1763	1702
Q Serve(g_s), s	1.4	4.2	5.1	9.5	5.4	10.7	7.3	5.6	5.3	7.8	5.8	6.0
Cycle Q Clear(g_c), s	1.4	4.2	5.1	9.5	5.4	10.7	7.3	5.6	5.3	7.8	5.8	6.0
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.50
Lane Grp Cap(c), veh/h	71	194	359	277	746	333	218	1169	521	231	598	577
V/C Ratio(X)	0.48	0.56	0.35	0.82	0.39	0.71	0.80	0.30	0.28	0.80	0.30	0.31
Avail Cap(c_a), veh/h	167	564	672	646	2026	904	507	1169	521	530	598	577
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	35.9	32.5	24.7	31.2	25.8	28.0	32.6	18.9	18.8	32.2	18.6	18.7
Incr Delay (d2), s/veh	4.9	2.5	0.6	6.0	0.3	2.9	6.6	0.7	1.4	6.4	1.3	1.4
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	0.7	1.9	1.9	4.3	2.2	4.1	3.4	2.2	2.0	3.6	2.4	2.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	40.7	35.0	25.3	37.2	26.2	30.8	39.1	19.6	20.2	38.6	19.9	20.1
LnGrp LOS	D	C	C	D	C	C	D	B	C	D	B	C
Approach Vol, veh/h		268			754			669			550	
Approach Delay, s/veh		31.2			31.0			24.8			26.3	
Approach LOS		C			C			C			C	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	15.1	30.4	17.1	13.8	14.5	31.0	8.9	22.0
Change Period (Y+Rc), s	5.1	5.1	5.1	5.8	5.1	5.1	5.8	* 5.8
Max Green Setting (Gmax), s	22.9	24.9	27.9	23.2	21.9	25.9	7.2	* 44
Max Q Clear Time (g_c+I1), s	9.8	7.6	11.5	7.1	9.3	8.0	3.4	12.7
Green Ext Time (p_c), s	0.4	2.5	0.6	0.8	0.4	1.9	0.0	2.7

Intersection Summary	
HCM 6th Ctrl Delay	28.0
HCM 6th LOS	C

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th TWSC
2: Federal Boulevard & Driveway 1/1

04/28/2022

Intersection	
Int Delay, s/veh	0.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	15	228	450	61	18	4
Future Vol, veh/h	15	228	450	61	18	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	248	489	66	20	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	555	0	-	0	802	522
Stage 1	-	-	-	-	522	-
Stage 2	-	-	-	-	280	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1015	-	-	-	353	555
Stage 1	-	-	-	-	595	-
Stage 2	-	-	-	-	767	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1015	-	-	-	347	555
Mov Cap-2 Maneuver	-	-	-	-	347	-
Stage 1	-	-	-	-	585	-
Stage 2	-	-	-	-	767	-

Approach	EB	WB	SB
HCM Control Delay, s	0.5	0	15.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1015	-	-	-	347	555
HCM Lane V/C Ratio	0.016	-	-	-	0.056	0.008
HCM Control Delay (s)	8.6	-	-	-	16	11.5
HCM Lane LOS	A	-	-	-	C	B
HCM 95th %tile Q(veh)	0	-	-	-	0.2	0

HCM 6th TWSC
3: Federal Boulevard & Driveway 3/3

04/28/2022

Intersection	
Int Delay, s/veh	0.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	15	240	393	61	3	4
Future Vol, veh/h	15	240	393	61	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	261	427	66	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	493	0	-	0	753	460
Stage 1	-	-	-	-	460	-
Stage 2	-	-	-	-	293	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1071	-	-	-	377	601
Stage 1	-	-	-	-	636	-
Stage 2	-	-	-	-	757	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1071	-	-	-	371	601
Mov Cap-2 Maneuver	-	-	-	-	371	-
Stage 1	-	-	-	-	626	-
Stage 2	-	-	-	-	757	-

Approach	EB	WB	SB
HCM Control Delay, s	0.5	0	12.6
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1071	-	-	-	371	601
HCM Lane V/C Ratio	0.015	-	-	-	0.009	0.007
HCM Control Delay (s)	8.4	-	-	-	14.8	11
HCM Lane LOS	A	-	-	-	B	B
HCM 95th %tile Q(veh)	0	-	-	-	0	0

HCM 6th TWSC
4: Federal Boulevard & Driveway 2/3

04/28/2022

Intersection	
Int Delay, s/veh	0.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	15	253	337	61	3	4
Future Vol, veh/h	15	253	337	61	3	4
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	16	275	366	66	3	4

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	432	0	-	0	706	399
Stage 1	-	-	-	-	399	-
Stage 2	-	-	-	-	307	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1128	-	-	-	402	651
Stage 1	-	-	-	-	678	-
Stage 2	-	-	-	-	746	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1128	-	-	-	396	651
Mov Cap-2 Maneuver	-	-	-	-	396	-
Stage 1	-	-	-	-	669	-
Stage 2	-	-	-	-	746	-

Approach	EB	WB	SB
HCM Control Delay, s	0.5	0	12.1
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1128	-	-	-	396	651
HCM Lane V/C Ratio	0.014	-	-	-	0.008	0.007
HCM Control Delay (s)	8.2	-	-	-	14.2	10.6
HCM Lane LOS	A	-	-	-	B	B
HCM 95th %tile Q(veh)	0	-	-	-	0	0

HCM 6th TWSC
5: Federal Boulevard & Driveway 1/3

04/28/2022

Intersection	
Int Delay, s/veh	2.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	39	207	247	94	61	13
Future Vol, veh/h	39	207	247	94	61	13
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	42	225	268	102	66	14

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	370	0	-	0	628	319
Stage 1	-	-	-	-	319	-
Stage 2	-	-	-	-	309	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1189	-	-	-	447	722
Stage 1	-	-	-	-	737	-
Stage 2	-	-	-	-	745	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1189	-	-	-	431	722
Mov Cap-2 Maneuver	-	-	-	-	431	-
Stage 1	-	-	-	-	711	-
Stage 2	-	-	-	-	745	-

Approach	EB	WB	SB
HCM Control Delay, s	1.3	0	14.1
HCM LOS			B

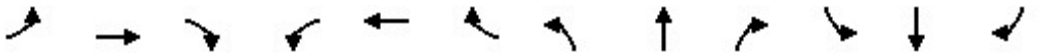
Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1189	-	-	-	431	722
HCM Lane V/C Ratio	0.036	-	-	-	0.154	0.02
HCM Control Delay (s)	8.1	-	-	-	14.9	10.1
HCM Lane LOS	A	-	-	-	B	B
HCM 95th %tile Q(veh)	0.1	-	-	-	0.5	0.1

Opening Year 2026 Traffic Counts (With Project)

PM Peak hour

HCM 6th Signalized Intersection Summary
1: 47th Street & Federal Boulevard

04/28/2022



Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	70	167	410	404	129	137	79	212	242	64	474	62
Future Volume (veh/h)	70	167	410	404	129	137	79	212	242	64	474	62
Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No			No			No			No	
Adj Sat Flow, veh/h/ln	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Adj Flow Rate, veh/h	76	182	446	439	140	149	86	230	263	70	515	67
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	3	3	3	3	3	3	3	3	3	3	3	3
Cap, veh/h	97	376	417	471	1439	642	110	1042	465	89	892	116
Arrive On Green	0.06	0.20	0.20	0.27	0.41	0.41	0.06	0.30	0.30	0.05	0.28	0.28
Sat Flow, veh/h	1767	1856	1572	1767	3526	1572	1767	3526	1572	1767	3138	407
Grp Volume(v), veh/h	76	182	446	439	140	149	86	230	263	70	288	294
Grp Sat Flow(s),veh/h/ln	1767	1856	1572	1767	1763	1572	1767	1763	1572	1767	1763	1782
Q Serve(g_s), s	4.9	9.9	23.2	27.7	2.8	7.1	5.5	5.6	16.2	4.5	16.0	16.1
Cycle Q Clear(g_c), s	4.9	9.9	23.2	27.7	2.8	7.1	5.5	5.6	16.2	4.5	16.0	16.1
Prop In Lane	1.00		1.00	1.00		1.00	1.00		1.00	1.00		0.23
Lane Grp Cap(c), veh/h	97	376	417	471	1439	642	110	1042	465	89	501	506
V/C Ratio(X)	0.78	0.48	1.07	0.93	0.10	0.23	0.78	0.22	0.57	0.78	0.58	0.58
Avail Cap(c_a), veh/h	184	376	417	549	1443	643	246	1042	465	117	501	506
HCM Platoon Ratio	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Uniform Delay (d), s/veh	53.4	40.3	42.0	40.9	20.9	22.1	52.9	30.4	34.1	53.7	35.0	35.1
Incr Delay (d2), s/veh	12.7	1.0	64.3	21.2	0.0	0.2	11.5	0.5	4.9	21.8	4.8	4.8
Initial Q Delay(d3),s/veh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(50%),veh/ln	2.4	4.5	18.9	14.6	1.1	2.6	2.8	2.4	6.7	2.5	7.4	7.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	66.1	41.3	106.3	62.2	20.9	22.3	64.4	30.9	39.0	75.4	39.8	39.9
LnGrp LOS	E	D	F	E	C	C	E	C	D	E	D	D
Approach Vol, veh/h		704			728			579			652	
Approach Delay, s/veh		85.1			46.1			39.5			43.7	
Approach LOS		F			D			D			D	

Timer - Assigned Phs	1	2	3	4	5	6	7	8
Phs Duration (G+Y+Rc), s	10.9	38.9	35.6	29.0	12.2	37.6	12.1	52.5
Change Period (Y+Rc), s	5.1	5.1	5.1	5.8	5.1	5.1	5.8	* 5.8
Max Green Setting (Gmax), s	7.6	33.8	35.5	23.2	15.9	25.5	11.9	* 47
Max Q Clear Time (g_c+I1), s	6.5	18.2	29.7	25.2	7.5	18.1	6.9	9.1
Green Ext Time (p_c), s	0.0	2.1	0.8	0.0	0.1	2.0	0.1	1.4

Intersection Summary	
HCM 6th Ctrl Delay	54.4
HCM 6th LOS	D

Notes

* HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

HCM 6th TWSC
2: Federal Boulevard & Driveway 1/1

04/28/2022

Intersection	
Int Delay, s/veh	1.3

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	0	593	245	24	54	14
Future Vol, veh/h	0	593	245	24	54	14
Conflicting Peds, #/hr	6	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	645	266	26	59	15

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	298	0	-	0	930	285
Stage 1	-	-	-	-	285	-
Stage 2	-	-	-	-	645	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1263	-	-	-	297	754
Stage 1	-	-	-	-	763	-
Stage 2	-	-	-	-	522	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1256	-	-	-	293	750
Mov Cap-2 Maneuver	-	-	-	-	293	-
Stage 1	-	-	-	-	758	-
Stage 2	-	-	-	-	519	-

Approach	EB	WB	SB
HCM Control Delay, s	0	0	18.2
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1256	-	-	-	293	750
HCM Lane V/C Ratio	-	-	-	-	0.2	0.02
HCM Control Delay (s)	0	-	-	-	20.3	9.9
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	0.7	0.1

HCM 6th TWSC
3: Federal Boulevard & Driveway 3/3

04/28/2022

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	591	173	0	8	14
Future Vol, veh/h	6	591	173	0	8	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	642	188	0	9	15

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	188	0	-	0	844	188
Stage 1	-	-	-	-	188	-
Stage 2	-	-	-	-	656	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1386	-	-	-	334	854
Stage 1	-	-	-	-	844	-
Stage 2	-	-	-	-	516	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1386	-	-	-	332	854
Mov Cap-2 Maneuver	-	-	-	-	332	-
Stage 1	-	-	-	-	840	-
Stage 2	-	-	-	-	516	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	11.8
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1386	-	-	-	332	854
HCM Lane V/C Ratio	0.005	-	-	-	0.026	0.018
HCM Control Delay (s)	7.6	-	-	-	16.1	9.3
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0.1

HCM 6th TWSC
4: Federal Boulevard & Driveway 2/3

04/28/2022

Intersection	
Int Delay, s/veh	0.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	6	589	224	24	8	14
Future Vol, veh/h	6	589	224	24	8	14
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	7	640	243	26	9	15

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	269	0	-	0	910	256
Stage 1	-	-	-	-	256	-
Stage 2	-	-	-	-	654	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1295	-	-	-	305	783
Stage 1	-	-	-	-	787	-
Stage 2	-	-	-	-	517	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1295	-	-	-	303	783
Mov Cap-2 Maneuver	-	-	-	-	303	-
Stage 1	-	-	-	-	783	-
Stage 2	-	-	-	-	517	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	12.4
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1295	-	-	-	303	783
HCM Lane V/C Ratio	0.005	-	-	-	0.029	0.019
HCM Control Delay (s)	7.8	-	-	-	17.2	9.7
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0.1

HCM 6th TWSC
5: Federal Boulevard & Driveway 1/3

04/28/2022

Intersection	
Int Delay, s/veh	5.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	14	417	199	39	178	37
Future Vol, veh/h	14	417	199	39	178	37
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	15	453	216	42	193	40

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	258	0	-	0	720	237
Stage 1	-	-	-	-	237	-
Stage 2	-	-	-	-	483	-
Critical Hdwy	4.12	-	-	-	6.42	6.22
Critical Hdwy Stg 1	-	-	-	-	5.42	-
Critical Hdwy Stg 2	-	-	-	-	5.42	-
Follow-up Hdwy	2.218	-	-	-	3.518	3.318
Pot Cap-1 Maneuver	1307	-	-	-	395	802
Stage 1	-	-	-	-	802	-
Stage 2	-	-	-	-	620	-
Platoon blocked, %			-	-	-	
Mov Cap-1 Maneuver	1307	-	-	-	391	802
Mov Cap-2 Maneuver	-	-	-	-	391	-
Stage 1	-	-	-	-	793	-
Stage 2	-	-	-	-	620	-

Approach	EB	WB	SB
HCM Control Delay, s	0.3	0	20.6
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)	1307	-	-	-	391	802
HCM Lane V/C Ratio	0.012	-	-	-	0.495	0.05
HCM Control Delay (s)	7.8	-	-	-	22.9	9.7
HCM Lane LOS	A	-	-	-	C	A
HCM 95th %tile Q(veh)	0	-	-	-	2.7	0.2

Appendix K

Responses to Comments

Appendix K
Responses to Comments on the
Draft Initial Study/Mitigated Negative Declaration

The Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Clean Transit Advancement Campus (CTAC) Project was distributed for public review on July 14, 2022, initiating a 30-day public review period ending on August 15, 2022. The document was made available online at the CTAC webpage (https://www.sdmts.com/inside-mts/current-projects/clean-transit-advancement-campus-formally-division-6), at the Malcolm X Library in the project area, and at the offices of the San Diego Metropolitan Transit System (MTS) and the San Diego Association of Governments (SANDAG). A total of nine letters and emails were received before the close of the public comment period. Pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15074(b), "Prior to approving a project, the decision-making body of the lead agency shall consider the proposed negative declaration or mitigated negative declaration together with any comments received during the public review process." Additionally, CEQA Guidelines Section 15088(a) states that "the lead agency shall evaluate comments on environmental issues received from persons who reviewed the Draft EIR and shall prepare a written response." All comment letters received on the Draft IS/MND were evaluated for environmental issues, and written responses to comments on environmental issues were prepared." While this CEQA Guideline specifically mentions "Draft EIR," in practice, it is generally applied to all types of CEQA documents that are circulated for public review, including Negative Declarations and Mitigated Negative Declarations as well. Thus, all comment letters received on the Draft IS/MND were evaluated for environmental issues, and written responses to comments on environmental issues were prepared.

Table 1 provides a list of the comment letters received, including details on the agency, organization, or individual that submitted the letter and the date of the letter. This appendix presents written responses to comments on environmental issues raised in these letters. The written responses describe the disposition of significant environmental issues raised, as required by CEQA Guidelines Section 15088(c).

Table 1
COMMENT LETTERS RECEIVED ON THE DRAFT IS/MND FOR THE CTAC PROJECT

Comment Letter	Public Agency, Organization, of Individual	Date of Letter
A	Eastern Area Communities Planning Committee	August 12, 2022
B	Oak Park Community Council	August 14, 2022
C	Webster Community Council	August 15, 2022
D	Webster Community Council	August 18, 2022
E	Lone Oak – San Diego III, L.L.C.	August 15, 2022
F	Kristen Hurst	August 2, 2022
G	Juanita Williams	August 6, 2022
H	Ron Bevilacqua	August 9, 2022
I	Carmi Strom	August 15, 2022

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COMMENTS

RESPONSES

Eastern Area Communities Planning Committee – chair.eacpc.sd@gmail.com

August 12, 2022

Denis Desmond
San Diego Metropolitan Transit System ("MTS")
Attn: CTAC Project Comments
1255 Imperial Avenue, Suite 1000
San Diego, CA. 92101

Re: CTAC Mitigated Negative Declaration, issued July 14, 2022

Dear Mr. Desmond,

A-1 I am writing to you in my capacity as chairperson of the Eastern Area Communities Planning Committee ("EACPC") with concerns about the Mitigated Negative Declaration ("MND") for the proposed CTAC project and how it relates to the Chollas Creek watershed, as well as the Webster community. EACPC is officially recognized by the City of San Diego as a representative of the community, and as an advisor to the City in actions that would affect the community. Webster is among the neighborhoods represented at EACPC and the Webster community is located closest to this project.

Although this area is commonly known as "Ridgeview-Webster," Ridgeview/City Heights residents and commercial businesses are located further away and to the north of the subject parcels.

Hazardous Waste and Burn Ash

A-2 First, as documented in the draft MND Technical Appendices, there is a history of hazardous waste in the soil around Webster, including substantial occurrences of toxic **burn-ash.** The Allied Geotechnical Engineers, Inc. Environmental Site Assessment ("ESA") lists several incidences of hazardous waste around the proposed project, including burn ash. The quality of prior remediation is unclear. One such site, an illegal former dump, poses a **"High Potential Impact"** involving burn-ash (**"Charlie's Place"** page 290). The MND's subsequent classification of the pending land disturbance hazard as "Less Than Significant" is therefore worrisome.

While an honest effort toward cleaning up burn ash sites is most definitely welcome, there is the perception among many locals that this problem has largely been downplayed by various agencies. The ambiguity in the findings of the ESA versus the "Less Than Significant" classification may be interpreted as more of the same. MTS is encouraged to be transparent and cautious with this issue.

Potential Exposures and Impacts to Webster

A-3 Other conclusions reached in the MND document present factual issues. The proposed CTAC parcel descriptions omit residential areas east of 47th Street in Webster (page 3). Impacts from this project may or may not create changes to non-industrial activity in Ridgeview/City Heights to the north, but will definitely impact much-closer-by Webster: Sensitive receptors in terms of pollutant concentrations and hazardous emissions should consider students at the Holly Drive Leadership Academy and the 300 or so senior residents of Leisureland, both just east of 47th Street, along with Webster Elementary School

A-1 This comment is an introductory statement that introduces the commenting organization and notes the overall concerns of the project relative to the Chollas Creek watershed and the Webster neighborhood. The Mid-City Communities Plan identifies the project site as within the geographical boundaries of the Ridgeview neighborhood of the City Heights community (Figure 5 on page 24 of the Mid-City Communities Plan). The referenced Mid-City Communities Plan map also shows that the Webster neighborhood within the Eastern Area community is adjacent and east of the project site. It is acknowledged that residential properties in the adjacent Webster neighborhood are closer to the project site than those in the Ridgeview neighborhood, as they occur east of 47th Street whereas those in Ridgeview are located north of Chollas Creek and across the associated canyon. As this comment does not raise any specific environmental issues with respect to the adequacy of the Draft Initial Study/Mitigated Negative Declaration (IS/MND), no further response is required.

A-2 There is no evidence that burn ash occurs on the project site. Section IX.b in the IS/MND (pages 40 through 41) discusses hazardous materials/wastes and discloses that an unregulated burn ash facility operated within the project area during the 1930s and 1940s but its precise location is not known. While records suggest that the burn ash site was located north of the project site, it is possible that it may have operated on a portion of the project site. The IS/MND concludes that while it is anticipated that burn ash was removed during grading and development of the existing on-site and surrounding uses, the potential to encounter burn ash during construction activities remains. The IS/MND identifies mitigation measures (HAZ-1 and HAZ-2) that would reduce impacts associated with burn ash to below a level of significance upon implementation of them, including soil sampling and analysis prior to construction to determine the presence or absence of burn ash. Thus, the impact conclusion in the IS/MND is appropriately identified as "Less Than Significant With Mitigation Incorporated," which means (as described on IS/MND page 8) that the inclusion of mitigation measures has reduced an effect from a "Potentially Significant Impact" to a "Less Than Significant Impact." The information, analysis, and recommended mitigation contained in the IS/MND are consistent with the Phase I Environmental Site Assessment (ESA) prepared for the project (see Table 2 on page 51 of the Phase ESA). As such, there is

COMMENTS

RESPONSES

A-3 (cont.)

(pages 17 and 41). The use of City Heights data regarding housing (page 59), ignores the closest residential areas in Webster/Eastern Area. Acknowledging these sorts of details, in terms of recognizing the Webster neighborhood, is meaningful.

A-4

Lastly, there is not "existing sports lighting at the baseball fields in Sunshine Bernadini Park to the north" (page 11) – only security lights. This may be relevant for natural habitat issues.

Protection of the Chollas Creek Habitat

A-5

Chief among the area's natural assets is the Chollas Creek watershed – now a new regional park system. Restoration efforts such as those organized by Groundwork San Diego and the adjunct Chollas Creek Coalition are exceptionally appreciated. The Chollas Creek canyon area on the northern edge of the proposed project offers one of the few remaining pristine wildlife corridors in all of southeastern San Diego. Recent biological-technical studies for the proposed nearby "Fairmount Avenue" Fire Station (parcel 541901600, also adjacent to MHPA) provide evidence of special status wildlife and plant species within the Chollas Creek canyon area - just 200 yards away from the proposed Federal Blvd. parcels. That report documented several potentially significant negative impacts to adjacent flora and fauna, for instance, all raptor species and coastal California gnatcatchers (*Biological Technical Report for the Fairmount Avenue Fire Station Poject, City of San Diego, California, July 2019* page 24).

A-6

I was not able to locate a biological technical report for this project in the appendices.

A-7

In addition to the above, there is conflicting public information about exactly where the MHPA boundaries lie. The Helix report's MND project location illustration (Figure 2) shows the MHPA as further away from the steep slopes north of the subject parcels than does SANDAG's GIS parcel lookup. What is more, according to the Mid-City Communities Plan (as well as SDMC section 143.0101), steep hillside habitat areas themselves are to be considered (*Mid-City Community Plan, Biological Resources* page 58). Items such as the Helix Noise Impact Report's mitigation measures sections – which indicate plans that have yet to be submitted – and the continued discharge of stormwater into Chollas Creek (MND page 46) – particularly if excavation uncovers toxic waste – deserve very careful consideration on the front end.

Summary

A-8

The EACPC truly appreciates MTS' outreach efforts – coming to us twice - with regards to this project. We also enthusiastically support the city's conversion to zero-emissions buses and the economic boost that this project could bring to the local community. At the same time, the Webster community has endured the specter of burn ash in the ground for decades – as well as participated in restoration efforts for Chollas Creek. A more thorough examination of these issues would help provide the assurances that our community needs.

Sincerely,

Linda Coffman
Chairperson, EACPC

no disparity between the conclusions of the Phase I ESA and the IS/MND. The identified mitigation measures would be implemented in accordance with the Mitigation Monitoring and Reporting Program required by the California Environmental Quality Act (CEQA). Therefore, hazardous materials issues associated with burn ash, if present, would be addressed and remediated prior to construction.

A-3 The IS/MND describes surrounding land uses in Section 2.2 (pages 2 and 3) and identifies existing residential development to the east. The analysis of environmental effects contained in the IS/MND and supporting technical studies considers the adjacent and surrounding uses regardless of neighborhood geographic boundaries. The air quality analysis accounted for sensitive receptors in the project area and focused on those that are closest to the project site, including Webster Elementary School and the residences east of 47th Street (IS/MND page 17), which are in the Webster neighborhood. The Holly Drive Leadership Academy is co-located with Webster Elementary School and Leisureland is located further to the northeast. Thus, air quality impacts to these sensitive receptors would be similar or less than those identified for Webster Elementary School and the residences. With regard to hazardous emissions, the IS/MND discloses (see Item IX.c on page 41) that Webster Elementary School is located in close proximity to the project site (less than one-quarter mile) and that people at nearby schools could potentially be exposed to emissions of hazardous materials (asbestos and/or lead-based paint) during demolition of existing buildings on the project site. Mitigation is identified (HAZ-3) that would reduce impacts to below a level of significance to nearby sensitive receptors.

Lastly, the demographic data in Section XIV, *Population and Housing*, of the IS/MND (page 60) has been updated to include the Eastern Area community in addition to the City Heights community. The inclusion of this additional data did not change the impact conclusions of the analysis with regard to population and housing.

A-4 It is noted that the existing lighting at the baseball fields consists of security lights and not sports lighting. Item I.d in the IS/MND (page 11) has been revised accordingly. This correction does not change the impact conclusions of the of the light and glare analysis.

COMMENTS	RESPONSES
	A-5 The project site is completely developed and paved except for a few ornamental trees. No sensitive habitat occurs within the project site that could support special status species. As described in Section 2.2 of the IS/MND (page 3 and elsewhere throughout the IS/MND), Chollas Creek is located approximately 300 feet to the north within the adjacent open space canyon. The adjacent open space canyon contains sensitive habitat that could potentially support sensitive species, but no disturbances or improvements would occur within the adjacent open space area as a result of the project. Thus, no direct impacts to special status species would occur. However, as described in Item IV.a of the IS/MND (pages 20 through 23), potential indirect impacts to sensitive species resulting from noise could occur and mitigation is identified (NOI-1 and NOI-2) to reduce impacts to below a level of significance. In comparison, the noted Fairmount Avenue Fire Station site is located on undeveloped land to the northeast between Fairmount Avenue and 47th Street. A-6 A biological resources technical report was not prepared nor warranted for the project because the site is completely developed and there are no biological resources present within the site. An evaluation of potential impacts to biological resources resulting from the project is contained in Section IV, *Biological Resources*, of the IS/MND (pages 20 through 25). A-7 The Multi-habitat Planning Areas (MHPA) boundary depicted in Figure 2 of the IS/MND is based on the latest available SANGIS data layer. This boundary is consistent with that shown on the SANDAG Parcel Lookup Tool (available at https://sdgis.sandag.org/). Pursuant to Section 143.01110 of the City of San Diego Municipal Code, steep hillsides are considered Environmentally Sensitive Lands (ESL) that could be subject to supplemental development regulations of the City of San Diego ESL Regulations. However, as stated in response A-5, the project would not impact the adjacent open space canyon, including the hillsides as project development would occur within the existing developed site. An analysis of potential direct and indirect impacts to the adjacent open space area, including Chollas Creek is contained in various sections of the IS/MND where applicable. For some resource areas such as hydrology and water quality (Section X of the IS/MND), adherence to existing regulatory requirements would adequately avoid potential impacts. Where

COMMENTS	RESPONSES
	potentially significant impacts are identified, such as biological resources (Section IV of the IS/MND) and noise (Section XIII), mitigation is identified that would reduce impacts to below a level of significance.
	A-8 The comment is a concluding statement that affirms MTS' outreach efforts and supports the use of zero emission buses and the economic benefits of the project, as well as summarizes the overall concerns of the project as discussed in responses A-2 through A-7 above.

COMMENTS

RESPONSES

August 14, 2022

Denis Desmond
San Diego Metropolitan Transit System
1255 Imperial Avenue, Suite 1000
San Diego, CA 92101

Dear Mr. Desmond:

RE: CTAC Mitigated Negative Declaration (Site 7: Federal Boulevard and 47th Street), issued July 14, 2022, and a More Appropriate Site for Consideration

On behalf of the Oak Park Community Council (OPCC), a community volunteer group comprised of Oak Park residents and established since 1972, I am submitting this letter opposing consideration of Site 7 as the final selection but in favor of placing the proposed MTS CTAC at the **Gateway Center Complex on Market Street just east of I-15** rather than at Federal Blvd. & 47th St., an existing light industrial park. These Gateway sites (Sites 5 and 6) are listed in "Table 3. List of Potential Division 6 Sites," of the community outreach presentations I attended. And as stated in those presentations, just because one site (Site 7, the combination of Federal Blvd. and 47th St.) was selected for environmental review does not rule out any other listed site as being the final selection.

B-1

Either Site 5 or 6, or their combination, would fulfill major objectives of the MTS project:

- Provide a new and strategically located division in MTS's transportation corridor;
- Provide jobs and skills training particularly in an underserved area of San Diego;
- Reduce or eliminate impacts to residential neighborhoods, parks, schools, and waterways; and,
- Utilize / re-purpose existing and industrially classified (per the statewide General Industrial Permit) land use, facilities, and utilities rather than major razing, excavating, and re-developing. **A bus maintenance yard would fit in nicely with these SIC codes.**

Compared with Site 7 (Federal Blvd. and 47th St.), Sites 5 and 6 do not carry these major concerns to communities that would be impacted should Site 7 be chosen:

B-2

- Site 7 sits on the bank of a blue-line waterway, namely, the north fork of Chollas Creek, and major redevelopment and land disturbance would markedly alter or eliminate the established and buffered natural habitats.

B-3

- Of particular note is the proposal to provide "decking" because the ground-level footprint has been tentatively determined to be inadequate. Decking means "going up" which would certainly impact flight of resident and migratory bird populations and provide likely nesting / perching sites for "opportunists" such as crows, scavenger

1 of 2

B-1 This comment is an introductory statement in opposition of Site 7 and a recommendation for MTS to select Site 5 or 6 for the proposed project. As this comment does not raise any specific environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required.

B-2 As described in Section 2.2 of the IS/MND (page 3 and elsewhere throughout the IS/MND), Chollas Creek is located approximately 300 feet to the north within the adjacent open space canyon. Project development would occur entirely within the developed project site and no disturbances or improvements would occur within the adjacent open space area as a result of the project. Thus, the project would not directly impact sensitive habitat within the adjacent canyon. Furthermore, as described in Item IV.b of the IS/MND (pages 20 and 24), compliance with the MHPA Land Use Adjacency Guidelines discussed in Item IV.a of the IS/MND (pages 23 through 24) would ensure that inadvertent impacts to sensitive habitats located immediately adjacent to construction work areas are avoided.

B-3 The project would include new buildings that would be one to three levels, as well as potential parking structures for cars and buses that could be more than one level. These new facilities would not be at a scale or height that would impede migratory bird flight patterns. Such issues are typically associated with high-rise buildings and are of greater concern in coastal areas associated with the Pacific Flyway, a route used by birds migrating from south to north in the spring and north to south in the fall along the coast. Furthermore, the project is located on an existing developed site; land uses would remain industrial, and the proposed project would not involve uses or create conditions that would attract predatory and/or scavenger bird species. Thus, there is no expectation that the project would increase nesting and/or perching of such species.

COMMENTS

RESPONSES

B-3 (cont.)

gulls, and peregrine falcons (yes, they are in urban San Diego) that prey on other birds or raid nests for eggs.

B-4

- The waterway is an important part of the proposed Chollas Creek Watershed Regional Park connecting communities in Council Dists. 4, 8, and 9 from the Mid-City Eastern Area down to the San Diego Bay. My understanding is that this park is already in the City's General Park Plan.

B-5

- The north fork is undeveloped park open space and a known wildlife corridor in the midst of Southeast San Diego (another fork runs westward through Encanto). When the Regional Park goes in, local residents would not have to drive outside the city to relax and enjoy nature via walking, hiking, biking, or just plain sitting and talking.

B-6

- **Site 7 directly impacts the communities of Webster, Ridgeview, Chollas View, and South Oak Park. I understand that many references in the drafting of the MND were based on City Heights locations and landmarks which are no where near Federal & 47th. We don't know why this happened. The Eastern Area Community Planning Committee should have been the primary liaison from the inception of this project, not the City Heights Planning Committee or any other City Heights entity such as a development corporation.**

B-7

- Adding a major transportation facility—the CTAC—would add to the current traffic congestion from Federal Express (on 47th St.) and the expected traffic from Crest Beverages (going in at Federal & 47th), another major trucking operation.

B-8

- Several schools are in the immediate area, and traffic congestion has been an on-going problem for parents and staff. Locating the CTAC on Federal Blvd. will only exacerbate the situation.
- We also are anticipating a new fire station going in on Federal Blvd. just west of Site 7 that would provide much needed and highly strategic coverage to several communities along SR-94.

B-9

- As the light industrial facilities at Federal Blvd. & 47th St. vacate over time, we envision down-zoning the sites to accommodate educational facilities and resources for our children. Being adjacent to a recognized and City-supported regional park would certainly be a Big Plus in Southeast San Diego for our families.

B-10

We do acknowledge the efforts made recently by MTS to present the project to the Eastern Area Community Planning Committee, the Webster Community Council, and other councils whose areas would be impacted. And we do appreciate MTS hearing and considering our voices. That's how government should work: open communication between **the truly impacted communities** and local agencies.

Feel free to contact me if you have any questions.

Sincerely,

Richard Diaz, President
Oak Park Community Council
P. O. Box 152753
San Diego, CA 92195
619-988-9138

2 of 2

B-4 As discussed in response B-2, the project would not impact the adjacent open space canyon area or Chollas Creek to the north.

B-5 As stated in Item IV.d of the IS/MND (page 24), the adjacent open space area and Chollas Creek corridor function as a wildlife corridor. The project, however, would not interfere with the function of the Chollas Creek corridor as a wildlife corridor and would not constrain wildlife movement through the area. The project would be constructed entirely within the developed site and would not disrupt the existing habitat corridor along Chollas Creek. In addition, implementation of standard construction best management practices (BMPs), such as installation of orange fencing to delineate the limits of disturbance and compliance with the MHPA Land Use Adjacency Guidelines (see response B-2) would ensure that indirect impacts to sensitive habitat within this wildlife corridor are avoided.

B-6 The analysis of environmental effects associated with the project contained in the IS/MND and supporting technical studies considers the project site and adjacent and surrounding areas regardless of neighborhood geographic boundaries. The Mid-City Communities Plan identifies the project site as within the geographical boundaries of the Ridgeview neighborhood of the City Heights community (Figure 5 on page 24 of the Mid-City Communities Plan). The referenced Mid-City Communities Plan map also shows that the Webster neighborhood within the Eastern Area community is adjacent and east of the project site, and the Oak Park neighborhood (also within the Eastern Area community) is located further to the east and north, east of Euclid Avenue. The Chollas View neighborhood is located south of State Route 94 and is within the boundaries of the Encanto Neighborhoods planning area. MTS has included stakeholder groups within the project area throughout the planning process.

B-7 Traffic congestion is not an environmental issue analyzed under CEQA. Senate Bill 743, which went into effect on July 1, 2020, changed the way transportation impacts are evaluated under CEQA. This legislation changed the transportation impact performance metric from level of service, which is a metric based on traffic congestion factors, to vehicle miles traveled (VMT), which measures the actual amount of automobile travel a project would create on the roadway network. As discussed in Section XVII, *Transportation*, of the IS/MND (pages 63 through 65), a project-specific

COMMENTS	RESPONSES
	transportation impact study was conducted for the project in accordance with industry standard methodology and concluded that impacts to transportation systems, VMT, and transportation-related hazards resulting from the project would be less than significant. Nonetheless, the Transportation Impact Study dated July 11, 2022 and included as Appendix J to the IS/MND analyzes roadway level of service and delay in Chapters 3 and 5 for informational purposes and requirements outside of CEQA. There are no locations where unacceptable level of service is expected at any study area intersection with the assumed signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system. Site access would be provided by up to four driveways from Federal Boulevard, and the project would install a new traffic signal at the western-most driveway to facilitate bus ingress/egress. B-8 It is noted that a new fire station, the Fairmount Avenue Fire Station, is planned in the project area on undeveloped land to the northeast between Fairmount Avenue and 47th Street. This future planned project has been added to the public services section contained in Item XV.a.i of the IS/MND (page 61), as well as the cumulative analysis discussion contained in Item XXI.b in the IS/MND (pages 72 through 73). B-9 This comment provides a long-term vision for the redevelopment of existing industrial-zoned properties in the project area. As this comment does not raise any specific environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required. B-10 The comment is a concluding statement that affirms MTS' community council outreach efforts. As this comment does not raise any specific environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required.

COMMENTS

RESPONSES

Webform submission from: Clean Transit Advancement Campus (formally Division 6)

San Diego Metropolitan Transit System <noreply@sdmts.com>
Mon 8/15/2022 8:52 AM
To: CTACProject <CTACProject@sdmts.com>

Submitted on Mon, 08/15/2022 - 8:52am

Submitted by: Anonymous

Submitted values are:

Name
Stephen Lamprides

Email
slamp2@att.net

Phone
619-981-1398

C-1 **Question/Comment**
As agreed upon we will be sending our final comments on CTAC DMND on 8/18/22. Thank you!

C-1 The President of the Webster Community Council contacted SANDAG during the public review period for the Draft IS/MND (July 14, 2022 through August 15, 2022) to ask if the Webster Community Council could have a few more days beyond August 15, 2022 to complete their comment letter. This comment notes that MTS and SANDAG agreed to accept formal comments on the Draft IS/MND from the Webster Community Council no later than August 18, 2022. The comment letter from the Webster Community Council (letter D) and responses follow this page.

COMMENTS

RESPONSES

Webster Community Council
4973 Elm Street ı San Diego, CA 92102 I (619) 981-1398

August 18, 2022
Dennis Desmond, Director of Planning
San Diego Metropolitan Transit System
1255 Imperial Ave., Suite 1000
San Diego, CA 92101

Dear Mr. Desmond:

RE: Clean Transit Advancement Campus Mitigated Negative Declaration Site Seven (Federal Blvd. and 47th St.) Draft Mitigated Negative Declaration

D-1 On behalf of its community members, Webster Community Council submits our comments on the subject draft mitigated negative declaration, DMND, and its adequacy and sufficiency for the proposed project's potential impacts on our community and environment. Webster Community Council is a nonprofit corporation whose chief purpose is the betterment of the community through accurate communication and neighborhood involvement. We believe that our community, who's western boundary is 47th Street will suffer more of the externalities from the project at the currently proposed location, than any other residential community.

D-2 In a review of the draft initial study and combined mitigated declaration and technical appendices, we are concerned about the adequacy and sufficiency of traffic circulation on streets common to our community and the subject project, in light of the newly constructed Reyes beverage facility and the ability to implement geometric solutions to the intersection of 47th Street and Federal Boulevard. There is no indication that mitigation for impacts resulting from the subject or alternative analysis as would be expected in an EIR which we urge you to produce will be accomplished.

D-3 It appears that the processing for the subject document has been undertaken in a non-traditional order/format process from that suggested by CEQA. This results in an incomplete, informational, full-disclosure document.

D-4 We find the notice of intent to prepare an environmental document, difficult to understand due to the style in which it was written and the nomenclature utilized. It appears that the San Diego Association of Governments (SANDAG) and Metropolitan Transit System (MTS) as project proponents, create the situation of agencies policing themselves directly, seemingly unsuitable for the task. This results in agencies with vested interests not pursuing objectivity with vigor.

D-5 It appears that the list of responsible agencies should include as a minimum the Regional Water Quality Control Board, (due to the subject's proximity to the heavily impaired Chollas Creek and the potential for stored hydrocarbons to be perched above the creek to be accidentally released) and the San Diego Regional Air Pollution District, (to review the Green House Gas [GHG] calculations), and the Southern Indian Health Coalition for review of historical sites adjacent to Chollas Creek.

D-1 This comment is an introductory statement that describes the location of the Webster neighborhood in relation to the project site and states that Webster will be impacted more severely by the project than other nearby residential neighborhoods. The analysis of environmental effects contained in the IS/MND and supporting technical studies considers the adjacent and surrounding uses regardless of neighborhood geographic boundaries.

D-2 Traffic congestion is not an environmental issue analyzed under CEQA. Senate Bill 743, which went into effect on July 1, 2020, changed the way transportation impacts are evaluated under CEQA. This legislation changed the transportation impact performance metric from level of service, which is a metric based on traffic congestion factors, to vehicle miles traveled (VMT), which measures the actual amount of automobile travel a project would create on the roadway network. As discussed in Section XVII, *Transportation*, of the IS/MND (pages 62 through 64), a project-specific transportation impact study was conducted for the project in accordance with industry standard methodology and concluded that impacts to transportation systems, VMT, and transportation-related hazards resulting from the project would be less than significant. Thus, no mitigation measures for transportation impacts are required under CEQA.

Nonetheless, the Transportation Impact Study dated July 11, 2022 and included as Appendix J to the IS/MND analyzes roadway level of service and delay in Chapters 3 and 5 for informational purposes and requirements outside of CEQA. There are no locations where unacceptable level of service is expected at any study area intersection with the assumed signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system.

COMMENTS

August 18, 2022

Timing and Presentation Order

D-6 We believe that MTS has taken actions that give impetus to a planned or foreseeable project (the Subject) in a manner that forecloses alternatives or mitigation measures that would ordinarily be part of an EIR review of that public project. Here, the agency has not conditioned the agency's future use of the project site on an EIR or full alternative consideration.

D-7 We believe, further, that the detailed civil engineering study of the preferred/proposed site has been undertaken by Dokken Engineering, who received MTS board approval on March 10, 2022 for a contract in the amount of approximately $206,000 for planning services; (stated purpose determine the exact project description) commits the agency to the project before the environmental analysis/process is started/completed. This is very powerful because it directs the decisions to prepare an MND instead of an EIR with alternative analysis. (We don't need an EIR with alternative site analysis because we have already selected and invested in site seven.)

D-8 The geotechnical study is dated February 5, 2021 and the notice of intent July 14, 2022 shows a great disparity in temporal timing and although the study is preliminary, it indicates a preference for the 47th Street and Federal Blvd site. In addition, has a geotechnical study been done for an alternative site?

D-9 The first presentation (notice) the public attended was on September 13, 2021 using the virtual computer program zoom. Wherein an informational handout sheet was posted during the zoom meeting. Interestingly, it included the preferred site, location seven 47th and /Federal, the notion of alternatives was merely skimmed over.

D-10 The preferred site location 47th and Federal was disclosed Apr 14, 2022 via e-mail to interested persons. Then the faulty Notice Of Intent to prepare a Mitigated Negative Declaration was filed on July 14, 2022.

D-11 We acknowledge that several factors are relevant to the determination of when CEQA review must be completed and that pre-approval agreements may fall on a spectrum between mere interest in a project and a commitment to a definite course of action. However, it appears that the current determination and information timing indicates as a practical matter, the proponents are committed to the 47th street/Federal Blvd project.

D-12 Again, we urge the preparation of an environmental impact report with alternatives and mitigations to significant impacts such as transportation infra-structure.

Sincerely,

Stephen Lamprides,
President Webster Community Council

RESPONSES

With regard to implementation of CEQA mitigation measures for other impact areas, the identified mitigation measures in the IS/MND would be implemented in accordance with the project's Mitigation Monitoring and Reporting Program (included in the Final IS/MND) that is required by the California Environmental Quality Act (CEQA). The comment also suggests that an Environmental Impact Report (EIR) should be prepared for the project; however, no facts or other evidence is provided to support this assertion. The conclusions and supporting analysis contained in the Draft IS/MND that the proposed project would not result in significant environmental effects are supported by substantial evidence contained in the record. Project impacts are adequately analyzed and assessed based on established methodologies and identified CEQA significance thresholds. Where potentially significant impacts are identified, feasible mitigation measures are identified that would avoid or reduce impacts to below a level of significance. Therefore, preparation of an EIR for the project is not warranted or required.

D-3 The Draft IS/MND and associated notices were prepared in accordance with the CEQA statute (Public Resources Code, Division 13, Section 21000 et seq.) and the CEQA Guidelines (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000 et seq.). The format, content, and environmental review process of the Draft IS/MND are consistent with the requirements of CEQA.

D-4 The Notice of Intent to Adopt a Mitigated Negative Declaration (NOI) was prepared in accordance with CEQA Guidelines Section 15072. There is no required template or specific format for the NOI as long as it contains all the information listed in CEQA Guidelines Section 15072. As stated in Section 1, *Introduction*, of the IS/MND (page 1), the project is a joint effort between MTS and SANDAG. MTS would acquire the necessary property (phase one) and SANDAG would build the new facility (phase two). MTS would be the owner and operator. As the agency with the principal responsibility for carrying out the first phase of the proposed project and the agency that will act first on the proposed project, MTS is the Lead Agency under CEQA pursuant to CEQA Guidelines Sections 15050 and 15367. SANDAG is considered a Responsible Agency under CEQA pursuant to CEQA Guidelines Section 15381. The involvement and role of both agencies is clearly defined, appropriate, and consistent with CEQA.

COMMENTS	RESPONSES
	D-5 Pursuant to CEQA Guidelines Section 15381, A Responsible Agency is defined as: A public agency which proposes to carry out or approve a project, for which a Lead Agency is preparing or has prepared an EIR or Negative Declaration. For the purposes of CEQA, the term "Responsible Agency" includes all public agencies other than the Lead Agency which have discretionary approval power over the project. The Regional Water Quality Control Board, San Diego Air Pollution Control District, and the Southern Indian Health Council do not have discretionary approval power over the project because no permits and/or discretionary approvals are required by these agencies and organizations and thus, they are not considered Responsible Agencies under CEQA. D-6 For the reasons discussed in response D-2, preparation of an EIR for the project is not required. The comment does offer any basis for its assertion that "MTS has taken actions that give impetus to a planned or foreseeable project. . .." In compliance with CEQA, the MTS Board of Directors will consider the IS/MND prior to taking the discretionary actions listed in Section 2.4 of the IS/MND (page 5). D-7 The comment alleges that MTS prematurely commenced engineering analysis of a specific site prior to completion of the environmental review process. MTS began working on identifying potential sites for the project dating back to 2016. More recently, as the need for a new bus facility has become critical due to the requirement to convert the MTS bus fleet to zero emission buses to meet state mandates by 2040, additional site location analysis has occurred. This planning process has been openly shared with the public, as seen in the identification of seven potential sites in the project area based on an operational analysis with specific siting criteria. As a result of this site location analysis, MTS has identified the Federal Boulevard/47th Street site as the preferred site at this time and is undergoing engineering feasibility and preliminary conceptual design under contract with a civil engineering consultant. The MTS Board of Directors has not taken any action constituting an approval of the proposed project site under CEQA. Expenditure of funds on preliminary studies for a proposed project does not amount to a project approval or an incentive to ignore environmental concerns, as the commenter suggests.

COMMENTS	RESPONSES
	The engineering analysis provided estimated building square footage, project layout, and other meaningful information necessary for environmental assessment. The IS/MND analyzes a preferred project site and includes an accurate, stable, and consistent description of the proposed project that provides for a complete evaluation and review of its environmental impacts in compliance with CEQA. An EIR with an alternatives analysis is not required under CEQA because there is no substantial evidence, in light of the whole record before the agency, that the project, with the implementation of mitigation measures, would have a significant effect on the environment. Therefore, pursuant to the CEQA Guidelines Section 15070(b), MTS has prepared an IS/MND for the proposed project. The IS/MND evaluates potential environmental effects of the preferred site. If the MTS Board of Directors does not select the preferred site, subsequent environmental review would be required for the site that is ultimately selected. The comment also states that an EIR with alternative site analysis should be prepared for the project. For the reasons discussed in response D-2, preparation of an EIR for the project is not required. The purpose of alternatives within the context of CEQA and an EIR, is to reduce or avoid identified significant impacts of a project. EIR alternatives are developed by identifying potentially significant impacts of a project and making revisions to the project design or location to lessen or avoid such impacts (CEQA Guidelines Section 15126.6). Identification and analysis of project alternatives are only required for an EIR. As such, environmental analysis of project alternatives is not included or required within the IS/MND prepared for the project. The environmental review process of the Draft IS/MND has been conducted in accordance with the requirements of CEQA.
	D-8 The date of the project-specific geotechnical desktop study (included as Appendix D to the IS/MND) is dated May 24, 2022. This date is indicated on the study itself and in Section 6, *References*, of the IS/MND (page 75). The geotechnical study evaluates the proposed site and is not required to analyze additional sites under CEQA. Consistent with CEQA Guidelines Section 15147, the IS/MND summarizes the technical detail in the geotechnical study and other appendices sufficient to permit an assessment of potentially significant environmental effects.

COMMENTS

RESPONSES

D-9 The comment states that at the September 13, 2022 meeting, the preferred site was identified and alternative sites were "merely skimmed over." To the contrary, the presentation included a discussion of potential site locations and slides that showed the sites under consideration. The presentation is available at: https://www.sdmts.com/sites/default/files/attachments/mts-division-6-presentation-eng-20210913.pdf (see slides 7 and 8). While the location of the currently preferred site is shown among the potential sites, it was not identified as the preferred site and all sites under consideration are shown. As this comment does not raise any specific environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required.

D-10 The comment infers that MTS inappropriately selected a preferred site prior to the release of the NOI for the MND. As discussed in response D-7, MTS has identified a proposed site for consideration by the MTS Board of Directors, and the environmental review process has been conducted in accordance with the requirements of CEQA. The comment also states that the NOI is "faulty." As discussed in response D-4, the NOI was prepared in accordance with CEQA Guidelines Section 15072.

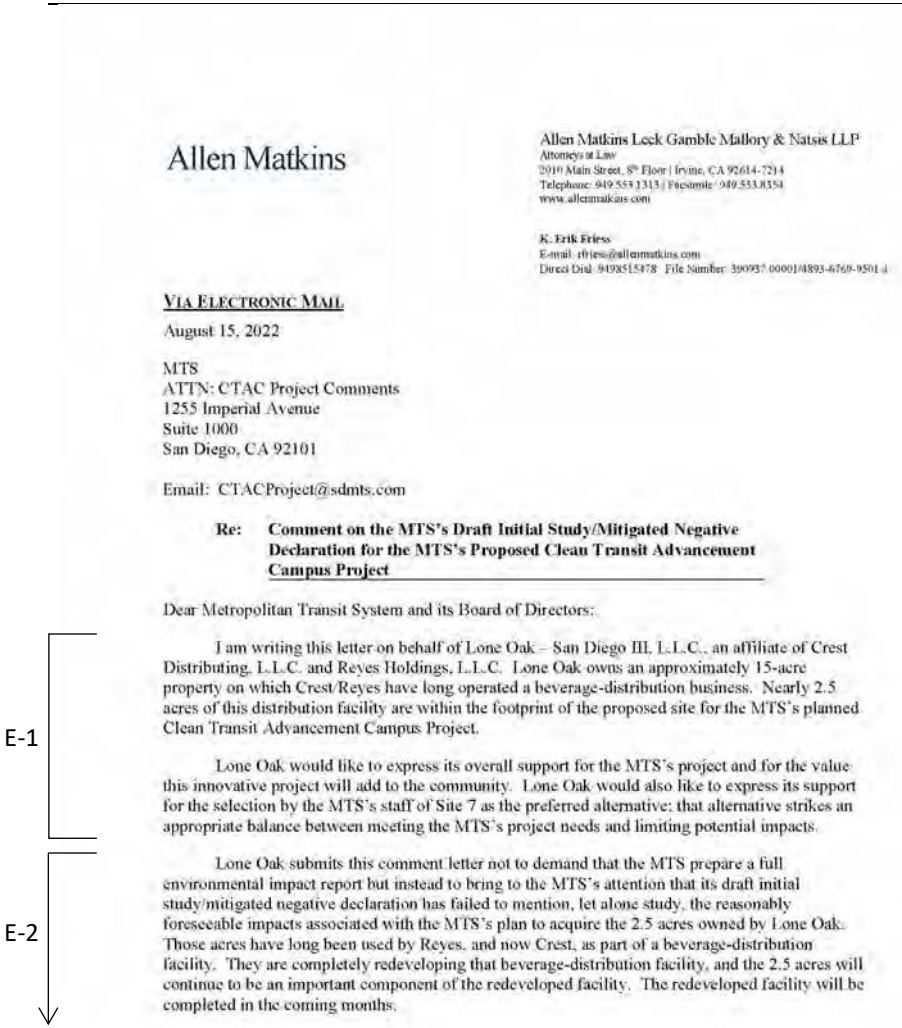
D-11 As discussed in response D-7, MTS has identified a proposed project site for consideration by the MTS Board of Directors as required by CEQA. There have been no actions by MTS, or any surrounding circumstances, which preclude adequate consideration of the proposed project site under CEQA. The IS/MND evaluates potential environmental effects of the proposed project site. If the MTS Board of Directors does not select this site, subsequent environmental review would be required for the site that is ultimately selected.

D-12 The comment is a concluding statement recommending preparation of an EIR with project alternatives and mitigation for the project. Preparation of an EIR for the project is not required for the reasons discussed in response D-2. As stated in response D-7, identification and analysis of project alternatives are only required for an EIR. As such, environmental analysis of project alternatives is not included or required within the IS/MND prepared for the project.

COMMENTS	RESPONSES
	Lastly, there is no substantial evidence that the project, with the implementation of mitigation measures, would have a significant effect on the environment. Where potentially significant impacts are identified, feasible mitigation measures are identified that would avoid or reduce impacts to below a level of significance.

COMMENTS

RESPONSES



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Direct Dial: 9498515478 File Number: 390937.00001/4893-6769-9501.4

VIA ELECTRONIC MAIL

August 15, 2022

MTS
ATTN: CTAC Project Comments
1255 Imperial Avenue
Suite 1000
San Diego, CA 92101

Email: CTACProject@sdmts.com

Re: Comment on the MTS's Draft Initial Study/Mitigated Negative Declaration for the MTS's Proposed Clean Transit Advancement Campus Project

Dear Metropolitan Transit System and its Board of Directors:

I am writing this letter on behalf of Lone Oak – San Diego III, L.L.C., an affiliate of Crest Distributing, L.L.C. and Reyes Holdings, L.L.C. Lone Oak owns an approximately 15-acre property on which Crest/Reyes have long operated a beverage-distribution business. Nearly 2.5 acres of this distribution facility are within the footprint of the proposed site for the MTS's planned Clean Transit Advancement Campus Project.

Lone Oak would like to express its overall support for the MTS's project and for the value this innovative project will add to the community. Lone Oak would also like to express its support for the selection by the MTS's staff of Site 7 as the preferred alternative; that alternative strikes an appropriate balance between meeting the MTS's project needs and limiting potential impacts.

Lone Oak submits this comment letter not to demand that the MTS prepare a full environmental impact report but instead to bring to the MTS's attention that its draft initial study/mitigated negative declaration has failed to mention, let alone study, the reasonably foreseeable impacts associated with the MTS's plan to acquire the 2.5 acres owned by Lone Oak. Those acres have long been used by Reyes, and now Crest, as part of a beverage-distribution facility. They are completely redeveloping that beverage-distribution facility, and the 2.5 acres will continue to be an important component of the redeveloped facility. The redeveloped facility will be completed in the coming months.

E-1 The comment is an introductory statement in general support of the project at the subject site. As this comment does not raise any environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required.

E-2 The comment states that the Draft IS/MND did not identify that property acquisition would be required to implement the project at the subject site, nor did it evaluate the environmental effects of property acquisition and relocation of existing on-site uses at the beverage distribution facility that comprises a portion of the project site. Section 2.4 of the IS/MND (page 5) identifies that real property transactions would be required of MTS, including but not limited to purchase and sale agreements for fee title acquisition, relocation benefits agreements with tenants, quiet title actions, and all other actions that may be required for public agency voluntary or involuntary acquisitions. Additionally, Item XIV.b of the IS/MND (page 60) indicates that existing on-site businesses would require relocation.

The scope of CEQA analysis focuses on physical impacts to the environment and does not require analysis of social or economic impacts. Under CEQA, an economic or social change by itself shall not be considered a significant effect on the environment. A social or economic change related to a physical change may be considered in determining whether the physical change is significant. (CEQA Guidelines Sections 15131 and 15382). Effects analyzed under CEQA must be related to a physical change (CEQA Guidelines Section 15358[b]). Property acquisition and the need to relocate in and of themselves are not physical impacts required to be analyzed under CEQA. While physical changes associated with an actual relocation may involve a change in land use and secondary environmental effects associated with that change, it is too speculative to ascertain not only the new location of businesses that might relocate, but the physical conditions and environmental setting of the unspecified locations as well. Businesses that would relocate may be required to undergo a discretionary approval process that includes environmental review. The scope of such analysis is outside of the purview of the proposed project, as impacts would be too speculative pursuant to CEQA Guidelines Section 15145. While CEQA requires consideration of reasonably foreseeable indirect physical changes in the environment, a change that is speculative is not reasonably foreseeable (CEQA Guidelines Section 15064(d)). It would be speculative

COMMENTS

RESPONSES

E-2 (cont.)

Put simply, the initial study/MND cannot evaluate the impacts of taking Lone Oak's property and forcing the relocation of part of Crest's operations if the initial study/MND does not even mention this acquisition. As a result, the initial study/MND has not determined whether the impacts of this acquisition and relocation are significant and require mitigation.

1. Project Description

E-3

The MND describes the MTS's project site as encompassing approximately 12.1 acres and lists each of the parcels that will make up that 12.1 acre site. Roughly 2.5 of those acres (Assessor Parcel Number 541-611-27-00 and shown on Figure 2 of the Draft MND) is owned by Lone Oak and has long been used as part of Reyes' Coca-Cola distribution operations. The entire facility, including the 2.5 acres, is being redeveloped for use as a warehouse/distribution facility for Crest, which has been a part of the San Diego community for a very long time.

The redevelopment project is targeted to be completed in the coming months, and the 2.5 acres are a key aspect of this redeveloped facility. Those acres will continue to provide parking for trucks and trailers, and Crest's business plan provides that the acres may end up, for example, being used for certain electric vehicle operations/solutions.

The heart of Crest's distribution operations is its truck fleet. Thus, ensuring adequate and appropriate truck parking is an important and necessary part of Crest's facility.

While the MND correctly identifies that the 2.5 acres are planned as part of the MTS's proposed 12.1-acre project site, the MND never mentions that Lone Oak owns those acres or that Crest is actively using them, meaning that Crest's operations on these 2.5 acres will need to be relocated somewhere.

2. Reasonably Foreseeable Environmental Impacts

E-4

Because the MND does not mention the MTS's acquisition of Lone Oak's 2.5 acres, the MND does not study the reasonably foreseeable environmental impacts that stem from the MTS's acquisition of those acres. Crest has not itself studied whether the impact of relocating its operations are significant and unmitigable, but it seems obvious that the MTS should study these impacts and make a determination as to whether the impacts rise to a level of significance. And if there are significant impacts, the MTS should incorporate mitigation measures where feasible.

In an effort to assist the MTS with its review of reasonably foreseeable environmental impacts associated with its acquisition of the 2.5 acres and the relocation of the operations on it, Lone Oak suggests that the MTS should analyze the potential impacts identified below.

- **Air-Quality Impacts.** As noted above, the acres the MTS intends to acquire are used as truck-and-trailer parking for a beverage-distribution facility. Once the MTS

to assume that MTS would have discretionary approval authority over unknown sites for potential relocation or the authority to impose and enforce any mitigation measures the commenter suggests could be required.

E-3 As discussed in response E-2, Section 2.4 of the IS/MND (page 5) identifies that real property transactions would be required of MTS and that existing on-site businesses would require relocation in Item XIV.b of the IS/MND (page 59).

E-4 As described in response E-2, the analysis of relocation of existing on-site businesses and associated secondary environmental effects is not required to be included in the IS/MND prepared for the project. The physical conditions and environmental setting of a potential site for relocation are necessary elements to analyzing air quality, transportation, and noise impacts, as the commenter requests. Without this information, any analysis would be speculative and outside of the requirements of CEQA.

COMMENTS

RESPONSES

acquires those acres, Crest's onsite truck-and-trailer parking will be limited, which may mean that trucks and trailers will need to be parked at some unidentified offsite property or properties. The MTS should study potential relocation properties, evaluate the additional miles these trucks will need to travel to use the offsite parking, evaluate the associated emissions, and evaluate air-quality impacts with this additional travel.

- **Transportation.** The MTS should also study transportation impacts for the same reason that it should study air-quality impacts. Once the MTS acquires Lone Oak's acres, the trucks normally dispatched from there will need to utilize an alternative location, which will likely be further away from the distribution facility and/or their routes, meaning they will spend more time on the road. The MTS should identify where Crest could park these trucks and calculate and analyze the VMT (vehicle miles traveled).

- **Noise.** The MTS should analyze potential noise impacts associated with offsite parking for trucks and trailers. Depending on where the trucks park, there could be greater noise impacts, for example, if sensitive receptors are located nearby.

E-4 (cont.)

3. Conclusion

In sum, Lone Oak would again like to express its support for the MTS's project and for the selection of Site 7 for the project. Lone Oak hopes that the MTS will consider its comments and strengthen the MTS's overall environmental analysis so that all stakeholders have a better understanding of the potential environmental impacts associated with the MTS's project. Thank you for your consideration.

E-5

Very truly yours,

K. Erik Friess

KEF:slp

E-5 The comment is a concluding statement that reiterates the support of the project at the subject site and a general statement requesting consideration of the comments contained in this letter. See responses E-2 through E-4 for specifics.

COMMENTS

RESPONSES

Clean Transit Advancement Campus

Kristen Hurst <hurst.kristen@gmail.com>
Tue 8/2/2022 4:47 PM
To: CTACProject <CTACProject@sdmts.com>

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

August 2, 2022

Metropolitan Transit System
1255 Imperial Avenue, Suite 900
San Diego, CA. 92102

Re: Clean Transit Advancement Campus

Dear Mr. Desmond,

F-1 I am writing this letter as a resident of the Community of Webster to express my opposition to any MTS facility in the Webster Community, including the proposed Clean Transit Advancement Campus (site 7) on Federal Blvd.

F-2 As a resident of the Webster Community for over 12 years, I am extremely concerned about the location of a bus maintenance yard adjacent to the pristine and protected open space along Chollas Creek. In addition to living in the Webster Community I also work as an Elementary Science Teacher for San Diego Unified School District in an adjacent community that is situated along Chollas Creek. My students and I use the outdoor learning space along the creek often and we know that Chollas Creek is home to the federally threatened Coastal California Gnatcher and the California Department of Fish and Wildlife Species of Concern, the Coastal Cactus Wren. Both birds have undergone dramatic population declines that commensurate with the urbanization and destruction of their habitat. My students and I are very worried that businesses like MTS are more concerned with profit than people and environmental protection. What example are we setting for our youth if we allow projects like the MTS facility to jeopardize and endanger their right to a healthy future?

F-3 I have attended several community meetings and listened to representatives of MTS make the conjecture that this facility will "improve" environmental conditions, but the facility there is already regulated by the State Industrial General Permit which regulates stormwater and related water quality impacts. I appreciate that the proposed MTS site will house electric buses, but the facility and its operation will bring more pollution and negative environmental impacts to my community.

F-4 The MTS bus yard will have negative impacts on the Community of Webster's goal of trails and nature spaces. We are already a community that has a glaring park deficit and to negatively impact potential nearby open spaces and trails is appalling and insulting!

F-5 Please understand that our communities deserve to live in places unburdened by traffic, noise, and pollution just like other communities throughout San Diego County. This proposed facility will undermine our quality of life.

Sincerely,
Kristen Hurst

F-1 This comment is a general statement opposed to the proposed project within the Webster neighborhood. The Mid-City Communities Plan identifies the project site as located within the geographical boundaries of the Ridgeview neighborhood of the City Heights community (Figure 5 on page 24 of the Mid-City Communities Plan). The referenced Mid-City Communities Plan map also shows that the Webster neighborhood within the Eastern Area community is adjacent and east of the project site. As this comment does not raise any environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required.

F-2 As described in Section 2.2 of the IS/MND (page 3 and elsewhere throughout the IS/MND), Chollas Creek is located approximately 300 feet to the north within the adjacent open space canyon. Project development would occur entirely within the developed project site and no disturbances or improvements would occur within the adjacent open space area, including Chollas Creek, as a result of the project.

F-3 The proposed project would occur on developed properties zoned and designated for industrial uses. Implementation of the project would replace the existing industrial uses that were constructed between the 1950s and 1980s with new buildings and facilities that would be designed to achieve a Leadership in Energy and Environmental Design (LEED) certification, which would provide a framework for more sustainable, efficient, and cost-effective green buildings. Additionally, buses at the proposed facility would be all electric, which do not generate pollutant emissions. The new facility would also be required to comply with current stormwater and water quality requirements, as described in Section X, *Hydrology and Water Quality*, of the IS/MND (pages 44 through 49). Lastly, Section III, *Air Quality*, of the IS/MND (pages 14 through 19) concludes that air quality impacts resulting from construction and operation of the proposed project would be less than significant.

F-4 As stated in response F-2, the project would not impact the adjacent open space area to the north as development would occur within the existing developed project site.

COMMENTS	RESPONSES
	F-5 The comment states that the project would result in traffic, noise, and pollution that undermines the Webster neighborhood's quality of life. Traffic congestion is not an environmental issue analyzed under CEQA. Senate Bill 743, which went into effect on July 1, 2020, changed the way transportation impacts are evaluated under CEQA. This legislation changed the transportation impact performance metric from level of service, which is a metric based on traffic congestion factors, to vehicle miles traveled (VMT), which measures the actual amount of automobile travel a project would create on the roadway network. As discussed in Section XVII, *Transportation*, of the IS/MND (pages 63 through 65), a project-specific transportation impact study was conducted for the project and concluded that impacts to transportation systems, VMT, and transportation-related hazards resulting from the project would be less than significant. Nonetheless, the Transportation Impact Study dated July 11, 2022 and included as Appendix J to the IS/MND analyzes roadway level of service and delay in Chapters 3 and 5 for informational purposes and requirements outside of CEQA. There are no locations where unacceptable level of service is expected at any study area intersection with the assumed signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system. As discussed in Item XIII.a of the IS/MND (pages 53 through 58), the project could result in potentially significant noise impacts during construction and operations because noise levels could exceed allowable levels at the edge of the Multi-habitat Planning Area (MHPA) preserve to the north. However, mitigation is identified in the IS/MND (NOI-1 and NOI-2) that would reduce impacts to below a level of significance. With regards to pollution, Section III, *Air Quality*, of the IS/MND (pages 14 through 19) concludes that air quality impacts resulting from construction and operation of the proposed project would be less than significant.

COMMENTS

RESPONSES

Concerns about MTS

Juanita Williams <juanitawilliams257@gmail.com>
Sat 8/6/2022 9:48 PM

To: CTACProject <CTACProject@sdmts.com>

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

G-1

Environmental issues that impacts quality of air, water, respiratory health and increase further worn out, potholes and poor raggedy road conditions, traffic congestion, and contribute to already littered, unkempt and trashed community that needs a serious decluttering, street cleaning along federal Blvd and throughout pockets of Webster community. The rapid development of large businesses(new brewing co and potentially fire station, Some type of power, electrical or G5 tower on "A" street and MTS bus) are overshadowing residentials in the Webster community and environmentally overloading this community with unspoken toxicity, pollution and creating unsafe environment that doesn't promote a healthy and vibrate residential community. Be fair and level the playing field and consider other communities that hasn't had any new developments. Webster community has it share if problematic issues and adding MTS bus does not positively uplift our community or fit into Webster community mission statement nor those it beneficially increase our home values or community. We as a community are diligently working very hard to restore and build our community back to an enrichment residential community for our family legacy, future generations and children that reflects community pride, beautification and maintain a safe, clean, declutter streets of trash, illegal dumping sites, crime-free, school age, elderly and pedestrian safely to walk and cross streets without being injured due to increased high traffic of MTS buses and employees, employees of Brewing company, fire station, etc. The challenge of commuting and maneuvering entering and exiting your own community due to increased traffic congestion. How does these business give back to Webster community not speaking about job opportunities. Oversatuaring and Top Heavy the residential Webster community with Such Big businesses create environmental issues and brings about longevity disasters and destroys and debilitate th Webster community which defeat all the progress and hardworking we have made to improve our community.
Sent from my iPhone

G-1 This comment raises a number of concerns and focuses on potential environmental impacts associated with air quality, water quality, and traffic within the Webster neighborhood. First, the Mid-City Communities Plan identifies the project site as located within the geographical boundaries of the Ridgeview neighborhood of the City Heights community (Figure 5 on page 24 of the Mid-City Communities Plan). The referenced Mid-City Communities Plan map also shows that the Webster neighborhood within the Eastern Area community is adjacent and east of the project site. However, the analysis of environmental effects contained in the IS/MND and supporting technical studies considers the adjacent and surrounding uses regardless of neighborhood geographic boundaries.

With regards to air quality, Section III, *Air Quality*, of the IS/MND (pages 14 through 19) concludes that air quality impacts resulting from construction and operation of the proposed project would be less than significant. In terms of water quality, the proposed project would be required to comply with current stormwater and water quality requirements, as described in Section X, *Hydrology and Water Quality*, of the IS/MND (pages 44 through 49), which concludes that water quality impacts resulting from construction and operation of the proposed project would be less than significant.

Traffic congestion is not an environmental issue analyzed under CEQA. Senate Bill 743, which went into effect on July 1, 2020, changed the way transportation impacts are evaluated under CEQA. This legislation changed the transportation impact performance metric from level of service, which is a metric based on traffic congestion factors, to vehicle miles traveled (VMT), which measures the actual amount of automobile travel a project would create on the roadway network. As discussed in Section XVII, *Transportation*, of the IS/MND (pages 63 through 65), a project-specific transportation impact study was conducted for the project and concluded that impacts to transportation systems, VMT, and transportation-related hazards resulting from the project would be less than significant. Nonetheless, the Transportation Impact Study dated July 11, 2022 and included as Appendix J to the IS/MND analyzes roadway level of service and delay in Chapters 3 and 5 for informational purposes and requirements outside of CEQA. There are no locations where unacceptable level of service is expected at any study area intersection with the assumed

COMMENTS

RESPONSES

signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system.

The comment also states that development of new businesses is deteriorating the residential character of the Webster neighborhood. The proposed project would occur on developed properties zoned and designated for industrial uses. The project would replace existing aging industrial uses with a new industrial use; it would not displace or otherwise adversely affect existing residential properties in the surrounding area.

The comment further states that the introduction of the project and other new businesses does not benefit the community in terms of employment opportunities. As discussed in Item XIV.a of the IS/MND (page 59), the project would provide employment opportunities, which could provide up to as many as 575 jobs at full buildout of the proposed facility. It is anticipated that most of these jobs would be filled by existing residents in the region.

COMMENTS

RESPONSES

Webform submission from: Clean Transit Advancement Campus (formally Division 6)

San Diego Metropolitan Transit System <noreply@sdmts.com>
Tue 8/9/2022 1:15 PM
To: CTACProject <CTACProject@sdmts.com>

Submitted on Tue, 08/09/2022 - 1:15pm

Submitted by: Anonymous

Submitted values are:

Name
Ron Bevilacqua

Email
ronbevi@gmail.com

Phone
6198049576

Question/Comment

H-1 Hi. I absolutely LOVE this project idea !!!!

Hopefully this can be completed, and the nearby residents will realize that this is something that they and the city both benefit from. And they will also realize that their concerns were rather minor and insignificant.

ONWARD !!!!!

Thanks.
Ron.

H-1 This comment is a general statement in support of the project. As this comment does not raise any environmental issues with respect to the adequacy of the Draft IS/MND, no further response is required.

COMMENTS

RESPONSES

Purposed MTS facility

Strom Carmi <cstrom@sandi.net>
Mon 8/15/2022 1:00 PM
To: CTACProject <CTACProject@sdmts.com>
CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

August 15th, 2022

Metropolitan Transit System
1255 Imperial Avenue, Suite 900
San Diego, CA. 92102

Re: Clean Transit Advancement Campus

Dear Mr. Desmond,

I-1 I write this letter as a resident of the community of Webster and as Principal of a small Elementary School in the neighborhood to express my opposition to any MTS facility in the Webster community, including the proposed Clean Transit Advancement Campus (site 7) on Federal Blvd. As a Principal of the school and as a member of this community (I live near the school), I am extremely concerned about the location of a bus maintenance yard adjacent to pristine open space along Chollas Creek. We have heard it represented by MTS that this facility will "improve" environmental conditions, but the facility there is already regulated by the State Industrial General Permit regulating stormwater and related water quality impacts. The proposed MTS site intensification will bring more pollution and negative environmental impacts not less.

I-2 The MTS bus yard will have negative impacts on the community's goal of trails and nature spaces. We are creating a new pocket park nearby.

I-3 Please understand that communities near the proposed site deserve to live in places unburdened by traffic, noise, pollution like other communities throughout San Diego County. This proposed facility will undermine our quality of life.

Sincerely,

Carmi Strom
Principal
Webster Academy of Science and Research
4801 Elm St.
San Diego, Ca. 92102
(619) 362-3000
cstrom@sandi.net<mailto:cstrom@sandi.net>

I-1 The comment states the opposition of the proposed project within the Webster neighborhood. The Mid-City Communities Plan identifies the project site as located within the geographical boundaries of the Ridgeview neighborhood of the City Heights community (Figure 5 on page 24 of the Mid-City Communities Plan). The referenced Mid-City Communities Plan map also shows that the Webster neighborhood within the Eastern Area community is adjacent and east of the project site. However, the analysis of environmental effects contained in the IS/MND and supporting technical studies considers the adjacent and surrounding uses regardless of neighborhood geographic boundaries.

The comment also expresses concerns about the proximity of the project site to the open space area and Chollas Creek. As described in Section 2.2 of the IS/MND (page 3 and elsewhere throughout the IS/MND), Chollas Creek is located approximately 300 feet to the north within the adjacent open space canyon. Project development would occur entirely within the developed project site and no disturbances or improvements would occur within the adjacent open space area, including Chollas Creek, as a result of the project.

Additionally, the comment states that the proposed project would not result in improved environmental conditions at the site and surroundings, but increased pollution and negative environmental impacts. The proposed project would occur on developed properties zoned and designated for industrial uses. Implementation of the project would replace the existing industrial uses that were constructed between the 1950s and 1980s with new buildings and facilities that would be designed to achieve a Leadership in Energy and Environmental Design (LEED) certification, which would provide a framework for more sustainable, efficient, and cost-effective green buildings. Additionally, buses at the proposed facility would be all electric, which do not generate pollutant emissions. The new facility would also be required to comply with current stormwater and water quality requirements, as described in Section X, *Hydrology and Water Quality*, of the IS/MND (pages 44 through 49). Lastly, Section III, *Air Quality*, of the IS/MND (pages 14 through 19) concludes that air quality impacts resulting from construction and operation of the proposed project would be less than significant.

COMMENTS

RESPONSES

I-2 As stated in response I-1, the project would not impact the adjacent open space area to the north as development would occur within the existing developed project site.

I-3 The comment states that the project would result in traffic, noise, and pollution that undermines the Webster neighborhood's quality of life. Traffic congestion is not an environmental issue analyzed under CEQA. Senate Bill 743, which went into effect on July 1, 2020, changed the way transportation impacts are evaluated under CEQA. This legislation changed the transportation impact performance metric from level of service, which is a metric based on traffic congestion factors, to vehicle miles traveled (VMT), which measures the actual amount of automobile travel a project would create on the roadway network. As discussed in Section XVII, *Transportation*, of the IS/MND (pages 63 through 65), a project-specific transportation impact study was conducted for the project in accordance with industry standard methodology and concluded that impacts to transportation systems, VMT, and transportation-related hazards resulting from the project would be less than significant. Nonetheless, the Transportation Impact Study dated July 11, 2022 and included as Appendix J to the IS/MND analyzes roadway level of service and delay in Chapters 3 and 5 for informational purposes and requirements outside of CEQA. There are no locations where unacceptable level of service is expected at any study area intersection with the assumed signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system.

As discussed in Item XIII.a of the IS/MND (pages 53 through 58), the project could result in potentially significant noise impacts during construction and operations because noise levels could exceed allowable levels at the edge of the Multi-habitat Planning Area (MHPA) preserve to the north.

COMMENTS	RESPONSES
	However, mitigation is identified in the IS/MND (NOI-1 and NOI-2) that would reduce impacts to below a level of significance. With regards to pollution, Section III, *Air Quality*, of the IS/MND (pages 14 through 19) concludes that air quality impacts resulting from construction and operation of the proposed project would be less than significant.

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Appendix L

Mitigation Monitoring and Reporting Program

Appendix L
Mitigation Monitoring and Reporting Program

The California Environmental Quality Act (CEQA; California Public Resources Code §21081.6 and CEQA Guidelines Section 15074 (d)) requires public agencies to adopt a monitoring and reporting program for the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects. In order to ensure implementation of the mitigation measures identified in the Initial Study/Mitigated Negative Declaration (IS/MND), MTS shall adopt a Mitigation Monitoring and Reporting Program (MMRP). This MMRP has been prepared for the proposed Clean Transit Advancement Campus (CTAC) project, the environmental effects of which have been evaluated in an IS/MND prepared in compliance with CEQA and the CEQA Guidelines.

This MMRP identifies the mitigation measures that shall be implemented by MTS and/or SANDAG, the timing of implementation, responsible party, and verification. MTS and/or SANDAG may delegate the reporting or monitoring responsibilities identified below to another entity that accepts the delegation (such as a construction contractor). However, until the mitigation measures included in the MMRP have been completed, MTS and/or SANDAG remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with the adopted program (CEQA Guidelines §15097[a]).

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Mitigation Measure	Timing	Responsible Party	Completed	Initials	Notes (Optional)
Cultural Resources					
CUL-1 Archaeological and Native American Monitoring Program. The construction contractor shall implement an archaeological and Native American monitoring program during initial grading and other ground-disturbing construction activities. The monitoring program shall include the retention of a qualified archaeologist and a Kumeyaay Native American monitor. The archaeological and Native American monitors shall attend a pre-construction meeting with the construction manager and be in attendance during initial ground disturbing activities at the project site. The monitors shall determine the extent of their presence during soil disturbing activities. The archaeological and Native American monitors shall have the authority to temporarily halt or redirect grading and other ground-disturbing activity if cultural resources are encountered. If an artifact is encountered, all operations within 50 feet of where the artifact was found shall be suspended immediately, MTS and SANDAG shall be notified, and the qualified archaeologist, in consultation with the Native American monitor, shall evaluate the significance of the find. If cultural material is determined to be significant, the qualified archaeologist shall coordinate with the consulting tribes and MTS and SANDAG staff to develop and implement appropriate treatment measures. Pursuant to California PRC § 21083.2(b), avoidance is the preferred method of preservation. The archaeologist and the tribal representative shall make recommendations to MTS and SANDAG on the measures that will be implemented to protect the newly discovered cultural resource(s), including but not limited to, avoidance in place, excavation, relocation, and further evaluation of the discoveries in accordance with CEQA. No further ground disturbance shall occur in the area of the discovery until MTS and SANDAG approves the measures to protect the significant cultural resource(s).	During construction	Construction contractor SANDAG MTS	☐	____	

Mitigation Measure	Timing	Responsible Party	Completed	Initials	Notes (Optional)
Hazards and Hazardous Materials					
HAZ-1 Phase II Environmental Site Assessment. Prior to the start of demolition and earthwork activities, a Phase II Environmental Site Assessment (ESA) shall be conducted to include collection and analysis of soil and groundwater samples to determine the presence or absence of hazardous substances, including but not limited to heavy metals, hydrocarbons, and burn ash. If hazardous substances are determined to be present on site above regulatory limits (i.e., threshold limit concentrations) as established from the California Code of Regulations, Title 22, section 66261.10 et seq. and the Code of Federal Regulations, Title 40, Section 261.24, a remediation plan shall be prepared. The remediation plan shall incorporate recommendations identified in the Phase II ESA and associated remediation activities (e.g., excavation and disposal of contaminated soil or in-situ treatment of contaminated soil) required to reduce concentration levels to below the regulatory limits. The remediation plan shall be reviewed and approved by the County of San Diego Department of Environmental Health and Quality and implemented prior to the commencement of construction.	Prior to demolition and construction	SANDAG MTS	☐	____	
HAZ-2 Community Health and Safety and Soil Management Plan. Prior to the start of demolition and earthwork activities, the construction contractor shall prepare a Community Health and Safety Plan and a Soil Management Plan for review and approval by SANDAG to address the monitoring, testing, and handling of heavy metal- and hydrocarbon-contaminated soil or groundwater and burn ash, if encountered during construction activities.	Prior to demolition and construction	SANDAG	☐	____	

Mitigation Measure	Timing	Responsible Party	Completed	Initials	Notes (Optional)
HAZ-3 Asbestos-Containing Materials and Lead-Based Paint Survey and Disposal. Prior to demolition, an asbestos and lead survey shall be conducted on the project site by a licensed asbestos/lead contractor. If the survey identifies hazardous building materials, the necessary remediation identified in the survey shall be completed prior to commencement of demolition activities in accordance with applicable laws, including Occupational Safety and Health Administration (OSHA) guidelines, to ensure that no hazards to the demolition crew or others are created by exposure to hazardous building materials. A letter report summarizing the conclusions and recommendations of the asbestos and lead survey shall be prepared and submitted to SANDAG.	Prior to demolition	SANDAG	☐	____	
Noise					
NOI-1 MHPA Construction Noise Control Plan. A project construction noise control plan shall be prepared when project construction details are available to provide plans for compliance with the MHPA maximum noise limit of 60 dBA L_{EQ} or the existing ambient noise level. The construction noise control plan shall be approved by SANDAG and MTS and implemented by the construction contractor.	Prior to and during construction	Construction contractor SANDAG MTS	☐	____	
NOI-2 Stationary Equipment Noise Control Plan. A project Operational Noise Control Plan, which reduces operational noise to 60 dBA or existing ambient noise levels at the MHPA boundary and to 75 dBA at surrounding industrial property lines, shall be prepared and submitted for approval with the final project plans for the building permits. Required noise reduction measures may include sound barriers around the project site or around individual pieces of equipment. SANDAG shall approve and implement this plan.	During preliminary and final design	SANDAG	☐	____	

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SAN DIEGO METROPOLITAN TRANSIT SYSTEM

Resolution No. 22-15

Resolution Directing Staff to Prepare a Clean Transit Advancement Campus Workforce Development Plan

WHEREAS, San Diego Metropolitan Transit System (MTS) is pursuing a project to acquire land, and complete the design, construction, and commissioning of a new bus maintenance facility, the Clean Transit Advancement Campus (CTAC), in the Ridgeview community of the City of San Diego;

WHEREAS, the population living near the proposed CTAC site is 87% minority and 50% low-income;

WHEREAS, MTS values hiring local residents to support and operate transit service, and the knowledge of the local community they bring to MTS;

WHEREAS, MTS's long-term ability to deliver first class transit services in the greater San Diego community depends on MTS's ability to recruit, hire, train, and retain a diverse workforce needed now and in the future;

WHEREAS, MTS desires to have effective outreach to local residents and provide for training to enable local residents to be successful; and

WHEREAS, MTS desires to undertake workforce development programs to create career and technical education opportunities for local residents;

WHEREAS, local residents of the CTAC site's nearby and surrounding economically disadvantaged communities could benefit from the availability of high-quality jobs and shall be defined as residents of Zip Codes 92102, 92105, 92113, and 92114;

THEREFORE, BE IT RESOLVED, that San Diego Metropolitan Transit System expresses its commitment to providing employment opportunities to local residents;

BE IT FURTHER RESOLVED, that MTS hereby instructs the Chief Executive Officer (CEO) to implement the following workforce development initiatives:

1. Create a CTAC Workforce Development Plan in advance of the opening of the CTAC project, which includes the following minimum elements:

- Partnerships with local schools and community organizations to post upcoming MTS, MTS contractor, and MTS partner agency job opportunities and other related information;
- Develop educational opportunities for local students to enable them to learn about the field of public transit, and to identify internship and job opportunities at MTS, with MTS contractors, and with MTS partner agencies;
- Refer local residents to training programs to create a larger pool of local hires.
- A process to apply and interview for MTS positions on-site at the CTAC.

2. Seek funding and technical assistance for development, implementation, and support of the CTAC Workforce Development Plan from the Federal Transit Administration's Technical Assistance and Workforce Development Program (49 USC section 5314), and other available funding sources, including but not limited to the following types of activities:

- Technical assistance activities
- Human resources and training projects including:
    - Employment training programs
    - Outreach to specific under-represented populations in the workforce
    - Research on public transportation personnel and training needs
    - Training and assistance for veteran and minority business opportunities
    - Consensus-based national training standards and certifications in partnership with industry stakeholders

- Innovative public transportation frontline workforce development projects including:
    - Developing apprenticeships, on-the-job training, and instructional training for public transportation maintenance and operations occupations
    - Building local, regional, and statewide public transportation training partnerships with local public transportation operators, labor union organizations, workforce development boards, and State workforce agencies to identify and address workforce skill gaps
    - Improving safety, security, and emergency preparedness in local public transportation systems through improved safety culture and workforce communication with first responders and the riding public
    - Addressing current or projected workforce shortages by developing partnerships with high schools, community colleges, and other community organizations

3. Provide a report to the Board regarding the development and implementation of the CTAC Workforce Development Plan following the opening of the CTAC.

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PASSED AND ADOPTED by the Board of Directors this _20th_ day of _October_, by the following vote:

AYES:

NAYS:

ABSENT:

ABSTAINING:

Chairperson
San Diego Metropolitan Transit System

Filed by:

Clerk of the Board
San Diego Metropolitan Transit System

Approved as to form:

General Counsel
San Diego Metropolitan Transit System

Resolution 22-15



CTAC
Clean Transit Advancement Campus

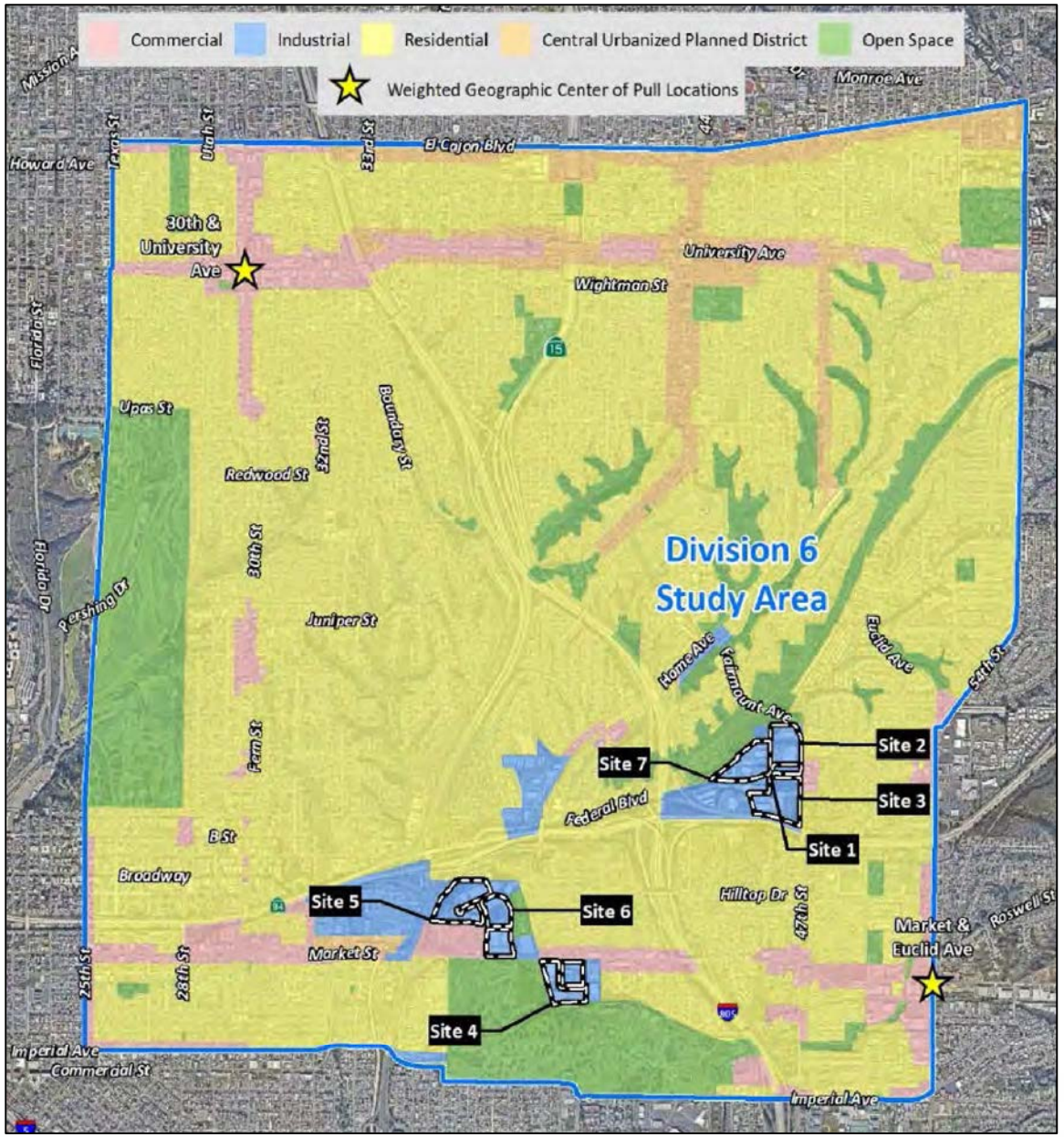
MTS Board of Directors

October 20, 2022



CTAC
Clean Transit Advancement Campus

- Sixth bus division will allow for full fleet electrification and future service expansion
- Project area defined by existing division locations and future service expansion needs
- MTS and SANDAG working over past 14 months on community engagement and CEQA studies
- Seven sites considered, one now preferred for project
- Draft MND analyzing preferred site was issued in July 2022



CTAC
Clean Transit Advancement Campus

October 2022 Board Recommendations

1) Approve “Site 7” as the Preferred Site for the CTAC Project, as supported by the Facility Siting Title VI & Social Equity Analysis in Attachment A and the Preferred Site Analysis in Attachment B;
2) Adopt Resolution 22-14 Approving and Adopting an MND and a Mitigation Monitoring and Reporting Program for the CTAC Project under CEQA and Approving the CTAC Project in Attachment C; and
3) Adopt Resolution 22-15 Directing Staff to Prepare a CTAC Workforce Development Plan in Attachment D.

CTAC Clean Transit Advancement Campus

Community Engagement & Communications

- 9/1/21:Urban Collaborative Transportation Outreach Group (Zoom)
- 9/13/21: MTS/SANDAG Div. 6 Public Outreach, Session One (Hybrid; Malcolm X Library + Zoom)
- 9/16/21: Eastern Area Communities Planning Committee (Zoom)
- 9/16/21: Webster Community Council (Zoom)
- 9/27/21: MTS/SANDAG Div. 6 Public Outreach, Session One (Hybrid; Malcolm X Library + Zoom)
- 9/30/21: MTS Community Advisory Committee (Zoom)
- 11/1/21: City Heights Community Planning Group (Zoom)
- 5/4/22: Joint Town Council (Zoom)
- 5/16/22: Chollas Valley Community Planning Group
- 5/19/22: Webster Community Council
- 6/16/22: MTS/SANDAG CTAC Public Outreach (Zoom, 12pm & 5pm)
- 7/7/22: MTS/SANDAG CTAC Public Outreach (Euclid T.C., 5-7pm)
- Direct mail to 2,500 households in site selection areas
- Advertisements in local community publications (Filipino Press, Voice and Viewpoint, and La Prensa).
- Rider Insider e-newsletter (13,000 subscribers)
- Dedicated CTAC webpage (2,300 page views so far): sdmts.com/CTAC
- Summer 2022 communications push:
  - Emails (18,362 recipients on June 10; 13,262 recipients on June 15; and 17,929 recipients on July 6)
  - Social Media: 3 Twitter posts to promote June workshop (27 likes, 4 re-tweets)
  - CTAC Notice of Intent on July 14 (81 recipients)

CTAC
Clean Transit Advancement Campus

Community Feedback prior to Draft MND

- Availability of new jobs for community is very important
- Concerns about potential displacement impacts; want assurance that project is in existing industrial area
- No diesel buses; want electric buses for emissions and noise reduction
- Concerns about impacts to Chollas Creek habitat from development in open space
- Suggested decking/stacking to reduce footprint
- Concern about cumulative traffic impacts of area projects
- Process concerns: why studying a specific site before a final site has been selected? Will there be an EIR? Will MTS use eminent domain for this project?

CTAC
Clean Transit
Advancement Campus

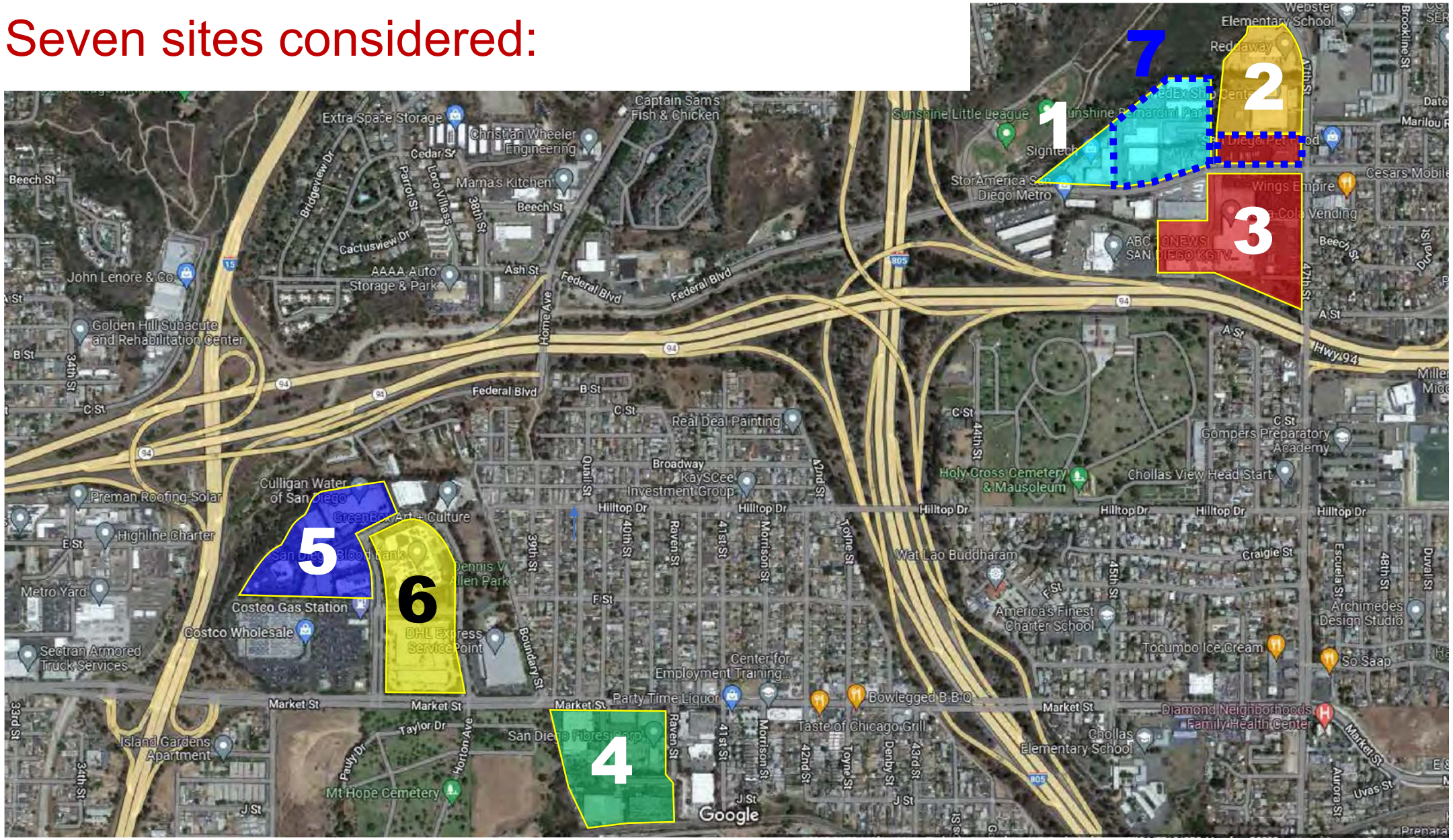
Project Site Selection

CTAC
Clean Transit
Advancement Campus

Site Selection

- Seven potential sites identified for consideration:
  - three in Mount Hope, four in Ridgeview neighborhood
- All seven sites…
  - could combine parcels for the overall size needed. (some would require street vacations)
  - are already developed industrial sites
  - have road and freeway access needed for a bus division
  - are compatible with future service needs
  - could be acquired by MTS through land acquisition processes

Seven sites considered:



CTAC
Clean Transit
Advancement Campus

Site 1

4444 - 4586 Federal Blvd.

12.49 acres

- Five contiguous parcels
- Site slopes up to the east
- All parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.
- Occupied by small businesses on various parcels and in business park



CTAC
Clean Transit
Advancement Campus

Site 1 Photos











CTAC
Clean Transit
Advancement Campus

Site 1

4444 - 4586 Federal Blvd.
12.49 acres



ADVANTAGES

- Farthest from residential properties
- Small tenants easier to relocate locally
- Access to freeways/downtown possible without passing residential

CHALLENGES

- Multiple tenants for re-location
- Site is currently graded to several levels
- Adjacent to Chollas Creek open space

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- Two contiguous parcels
- Both parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.
- Occupied by FedEx and USF Reddaway Trucking

Site 2

1650 and 1740 47th Street
(11.00 acres)



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Site 2 Photos









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Site 2

1650 and 1740 47th Street
(11.00 acres)



ADVANTAGES

- Already used for heavy-duty trucking
- Graded to only two primary levels
- Only two parcels and main tenants
- Access to freeways/downtown possible without passing residential

CHALLENGES

- Large industrial tenants costly and hard to relocate nearby
- Across 47th St. from elementary school
- Adjacent to Chollas Creek open space

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Site 3

1344 - 1348 47th Street &
Federal/47th St-NW corner
(17.47 acres)

- Eleven parcels all occupied by Reyes Coca-Cola
- All parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.
- Currently in re-development by Reyes



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Site 3 Photos









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Site 3

1344 - 1348 47th Street &
Federal/47th St-NW corner
(17.47 acres)



ADVANTAGES

- Already used for heavy-duty trucking
- Largest of all sites, and all except one parcel are contiguous
- Only one business to relocate

CHALLENGES

- Large industrial tenant costly and hard to relocate nearby
- Recent site improvements make acquisition cost prohibitive
- Across 47th St. from residential

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Site 4

3939, 4001, 4041 Market St. &
3979, 4025 Lockridge St.
(12.22 acres)

- Seven parcels, with City street in between
- All parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.
- Variety of light industrial businesses including recycling, commercial laundry, warehousing, and auto body



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Site 4 Photos









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Site 4

3939, 4001, 4041 Market St. &
3979, 4025 Lockridge St.
(12.22 acres)



ADVANTAGES

- No neighbors on west or south
- Could combine parcels as needed to assemble site size and shape

CHALLENGES

- Industrial tenants costly and hard to relocate nearby
- Requires vacation of city street
- Across Market St. from residential

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Site 5

720, 770, 885, 955, 960, and
995 Gateway Center Way
(14.75 acres)

- Six parcels, with City street in between
- All parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.
- Variety of medical and light industrial including printing and coating



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Site 5 Photos









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Site 5

720, 770, 885, 955, 960, and 995 Gateway Center Way (14.75 acres)



ADVANTAGES

- No neighbors on west
- Access to freeways/downtown possible without passing residential

CHALLENGES

- Medical and dialysis clinics would be costly to relocate and disruptive to medical service to the community
- Steep, vegetated slope on north side reduces developable area
- Chollas Creek and residential below

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Site 6

675 Gateway Center Drive and
3636 Gateway Center Avenue
(12.68 acres)

- Two parcels, with City street in between
- All parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.
- One parcel is primarily DHL and San Diego Blood Bank; the other is a variety of small businesses (auto parts, flooring, catering, etc.)



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Site 6 Photos









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Site 6

675 Gateway Center Drive and
3636 Gateway Center Avenue
(12.68 acres)



ADVANTAGES

- Commercial neighbors on north and west
- Access to freeways/downtown possible without passing residential
- Current usage is heavy-duty trucking

CHALLENGES

- Graded to multiple levels
- Relocation challenging for larger, industrial uses
- Requires street vacation
- Adjacent to neighborhood park and 300’ from residential (Mt. Hope)

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Site 7

4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres)

- Combination of Sites 1 & 3
- Removes SignTech parcel from Site 1 and includes Reyes parking lot from Site 3
- All parcels designated Industrial Employment in City's General Plan and zoned Light Industrial.



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Site 7 Photos











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Site 7

4506 to 4586 Federal Boulevard and Federal/47th St NW corner (12.09 acres)



ADVANTAGES

- Small tenants easier to relocate locally
- Properties are least invested/developed
- Access to freeways/downtown possible without passing residential

CHALLENGES

- Multiple tenants for re-location
- Site is currently graded to several levels
- Adjacent to Chollas Creek open space

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Site Selection: Title VI

- Facility Siting Title VI & Social Equity Analysis is required to determine whether the sites under consideration could cause a disparate impact to minority populations or a disproportionately high and adverse effect on minority populations and low-income households.
- **Initial statistical results done in Fall 2021 showed a similar relative impact among all seven sites, as the demographics surrounding all sites are similar.**
- Refined analysis for the Final MND concluded that:
  - all seven sites were in locations with a higher percentage of minority populations or low-income households than in MTS's overall service area
  - **sites 1, 2, 3, and 7 had a slightly lower disparity than the other sites.**
  - no potential adverse effects from the CTAC project were identified which would not be minimized or mitigated to a less than significant impact and/or would not be balanced and outweighed by long-term benefits.

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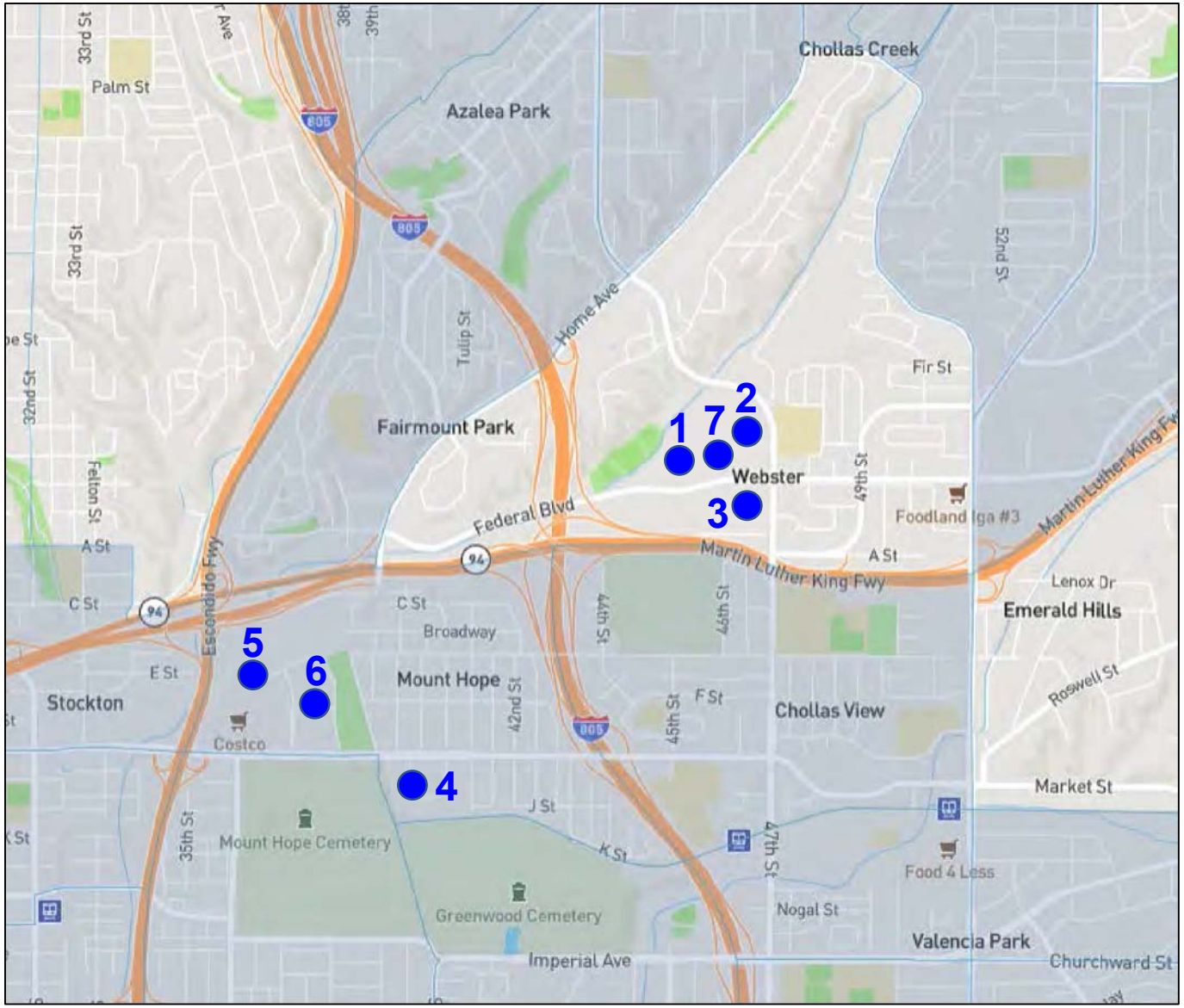
Site Selection: Title VI

Federal Climate and Economic Justice Map

"identifies communities that are marginalized, underserved, and overburdened by pollution"



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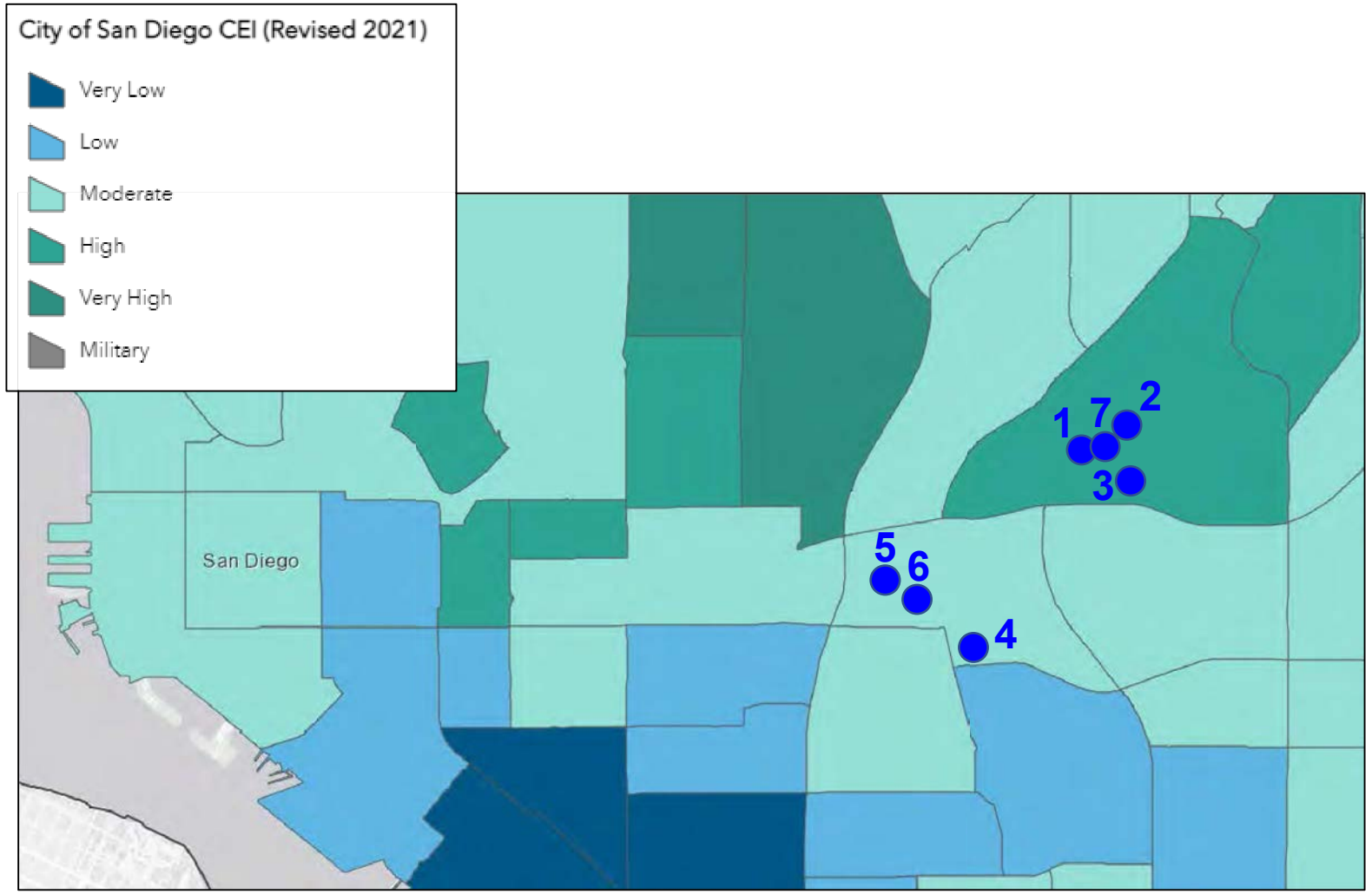
Site Selection: Title VI

City of San Diego Climate Equity Index *(Revised 2021)*

"measures the level of access to opportunity residents have within a census tract and assess the degree of potential impact from climate change"

"considers the effects of climate change, environmental pollution, and vulnerable populations"



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Site Selection Recommendation

- Site 7 identified as preferred site for CEQA study purposes after initial Title VI site equity analysis…
  - Based on internal review of potential Operational Benefits, Community Impacts, Constructability, Acquisition Cost/ Complexity, Tenant Relocation
- SANDAG & MTS completed CEQA analyses including…
  - Air quality, cultural resources, noise, water quality, energy, geology, utilities, hazards, emissions, etc.
- **MTS recommends approval of Site 7 for CTAC**
  - Project at Site 7 will have less-than-significant impacts with mitigation efforts incorporated, including:
    - Native American monitor for cultural resources during construction
    - Soil sampling prior to construction
    - New traffic signal on Federal Blvd.

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Site Selection Recommendation

Approve "Site 7" as the Preferred Site for the CTAC Project, as supported by the Facility Siting Title VI & Social Equity Analysis in Attachment A and the Preferred Site Analysis in Attachment B.

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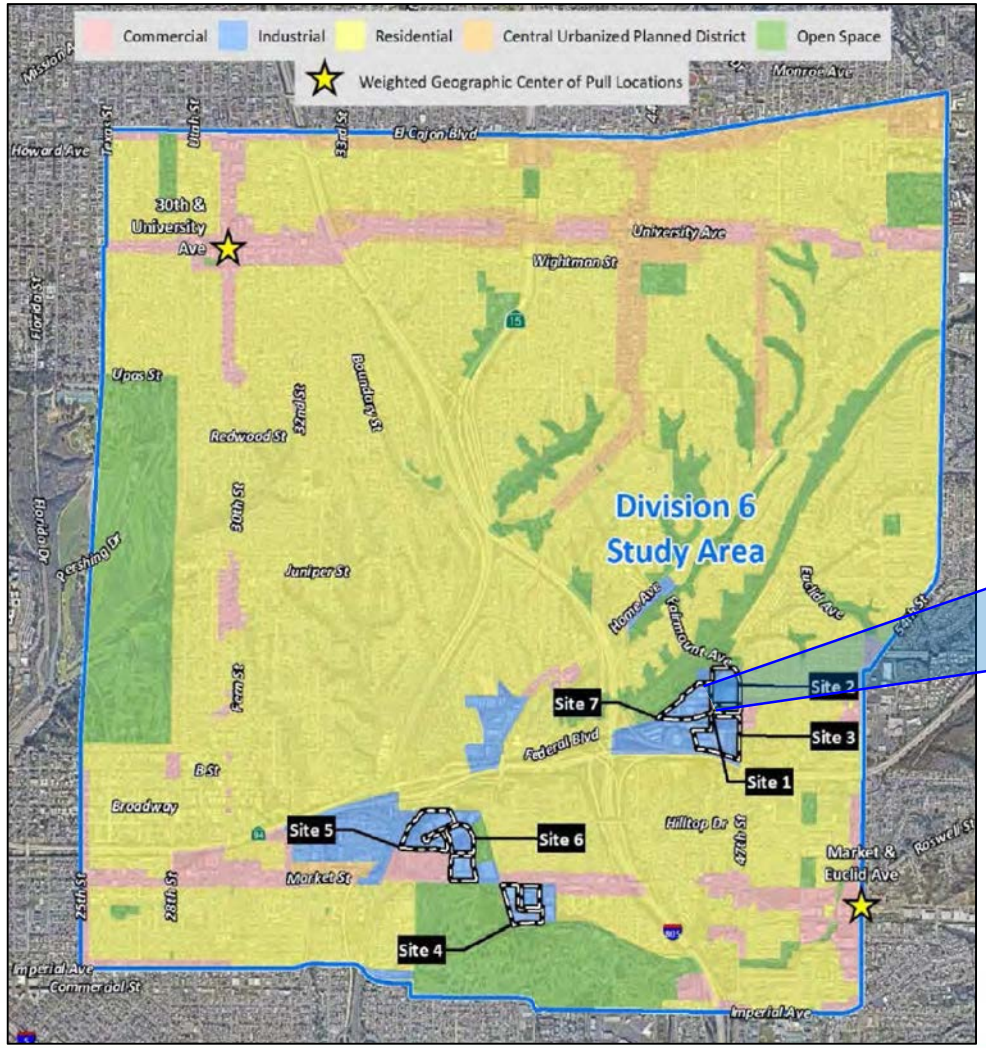

Site 7

Proposed as recommended project site.



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California Environmental Quality Act (CEQA)

Mitigated Negative Declaration

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Comments received on Draft MND

- Eight comments were received following the July 14, 2022 release of the Draft MND
  - 6 comments opposed to project at Site 7
  - 1 comment in favor of project
  - 1 comment regarding real estate issues
- Comments in opposition included concerns about:
  - Traffic
  - Residential character
  - Impacts to Chollas Creek
  - Environmental process
- All comments were provided a response in the Final MND (in agenda packet)

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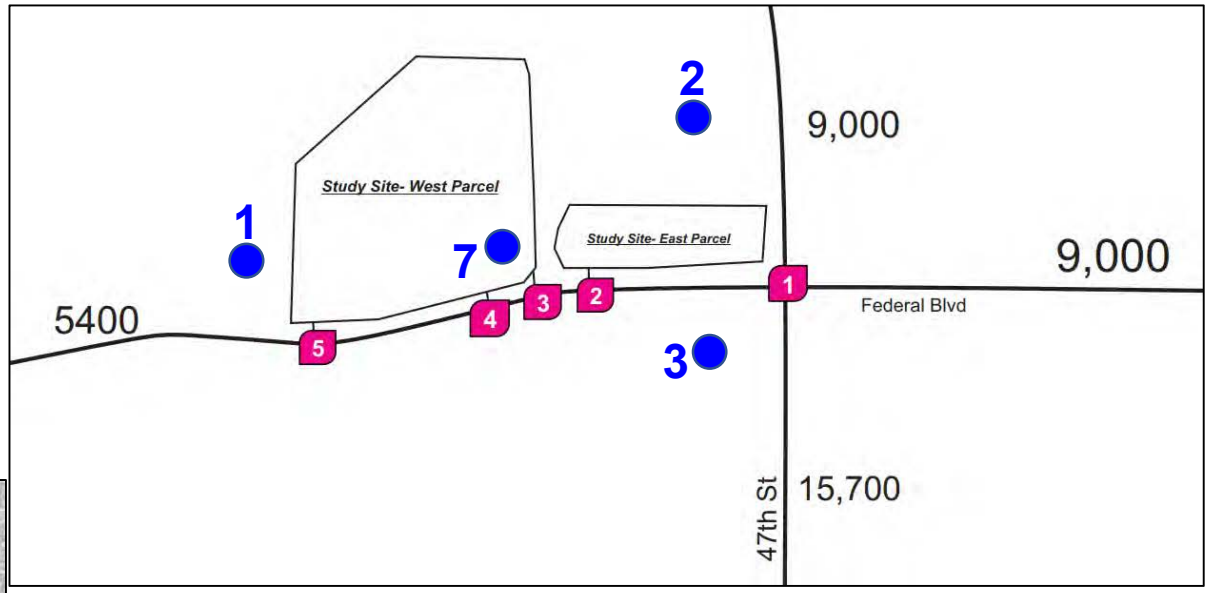
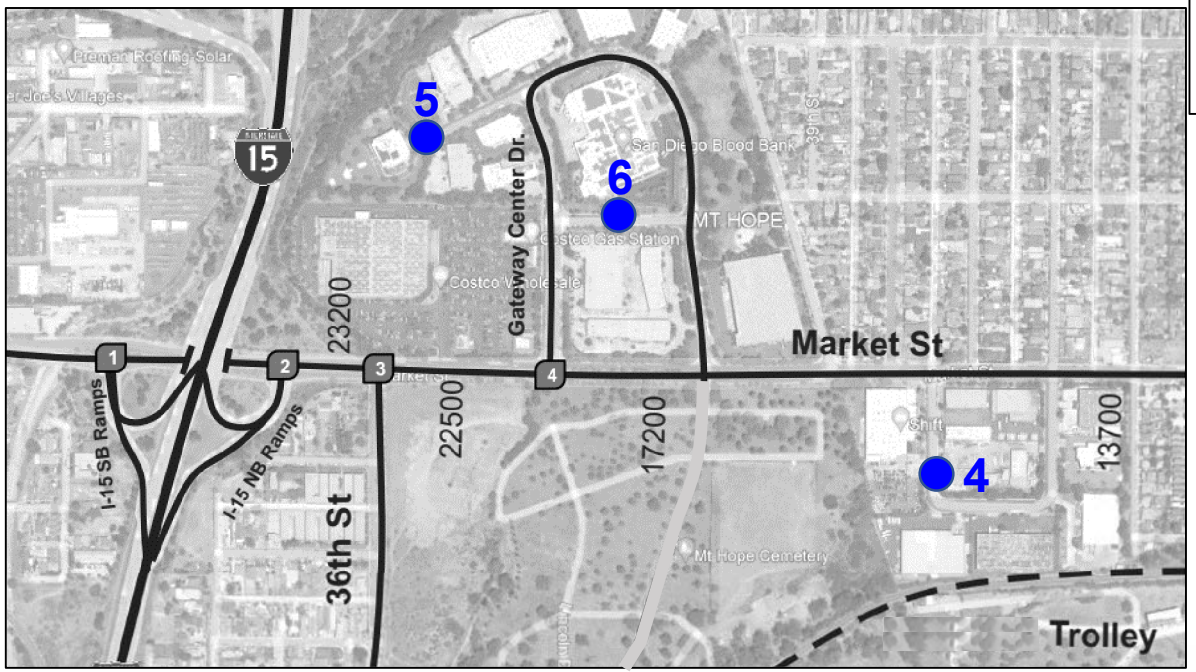
Draft MND Comment:
Traffic *(not a CEQA impact)*





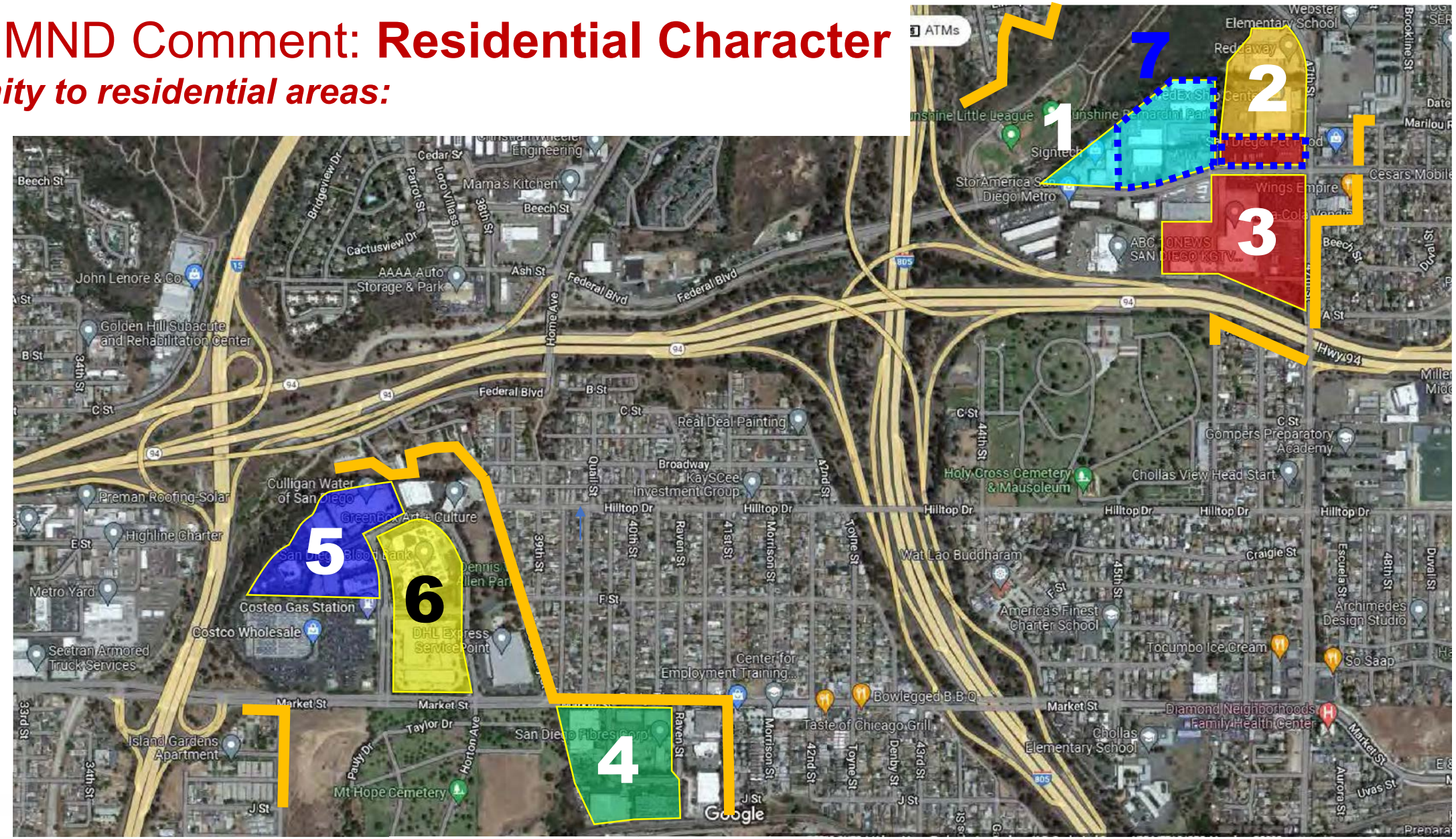
Figures indicate 2022 average daily traffic counts on that roadway segment

Traffic to/from SR-15 is more than four times the volume via Market St. vs. Federal Blvd.

Source: VPRA Technologies, Inc.

Draft MND Comment: **Residential Character**

Proximity to residential areas:



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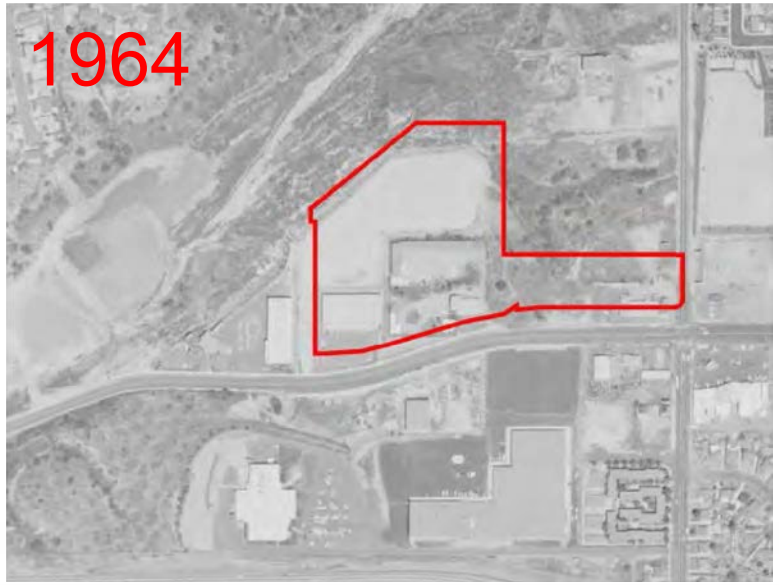
Draft MND Comment **Chollas Creek Impacts**



- Sites 1, 2, 5, and 7 all border Chollas Creek.
- All are zoned *Light Industrial* and are currently developed as such.
- None retain their natural topography; all were graded into flat development pads.
- MTS has made assurances that all CTAC development would take place on existing developed footprint.
- MND and mitigations address potential physical impacts to the open space area.
- MTS will continue working with stakeholders to minimize any impacts to Chollas Creek.

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Mitigated Negative Declaration

- CEQA requires study of the physical impacts of a project on the environment.
- A Mitigated Negative Declaration is the appropriate CEQA document if:
  - The project incorporates revisions and/or mitigation measures that will avoid or mitigate impacts to a point where clearly no significant impacts on the environment would occur.
  - There is no substantial evidence in light of the whole record before the public agency that the project, as revised, may have a significant impact on the environment.

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CEQA Recommendation

Adopt Resolution 22-14 Approving and Adopting an MND and a Mitigation Monitoring and Reporting Program for the CTAC Project under CEQA and Approving the CTAC Project in Attachment C.

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Workforce Development Plan

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Workforce Development Plan Resolution

- Community feedback stressed importance of availability of jobs for local residents
- Resolution would require a Workforce Development Plan prior to implementation of CTAC, including (not limited to):
  - Partnerships with local schools, colleges, and community orgs to promote MTS job opportunities
  - Educational opportunities for local students, such as internships and ‘learn & earn’
  - Employment training programs
  - Outreach to under-represented populations
  - Training & assistance for DBE/VBE businesses
  - Apprenticeships and on-the-job training
  - Partnerships with labor unions and workforce development orgs

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Workforce Development Plan Resolution Recommendation

Adopt Resolution 22-15 Directing Staff to Prepare a CTAC Workforce Development Plan in Attachment D.

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October 2022 Board Recommendations

1) Approve “Site 7” as the Preferred Site for the CTAC Project, as supported by the Facility Siting Title VI & Social Equity Analysis in Attachment A and the Preferred Site Analysis in Attachment B;
2) Adopt Resolution 22-14 Approving and Adopting an MND and a Mitigation Monitoring and Reporting Program for the CTAC Project under CEQA and Approving the CTAC Project in Attachment C; and
3) Adopt Resolution 22-15 Directing Staff to Prepare a CTAC Workforce Development Plan in Attachment D.

GROUNDWORK San Diego Chollas Creek
CHANGING PLACES CHANGING LIVES
5106 Federal Blvd. #203
San Diego, CA 92105
619.543.0430
www.groundworksandigo.org

Transmitted via email CTACProject@sdmts.com

August 11, 2022

San Diego Metropolitan Transit System

Re: No on Clean Transit Advancement Campus Site 7

Dear Mr. Desmond;

Groundwork San Diego - Chollas Creek Board of Directors would like to convey our many concerns around the potential impacts of the proposed Clean Transit Advancement Campus (site 7) on the surrounding communities and the environment.

Groundwork San Diego is a non-profit based in Encanto, approximately ½ mile from the proposed project site 7. Our mission focuses on empowering our Chollas Creek Watershed community members to create climate safe neighborhoods and protecting our environmental resources. For the last 15 years, we have played an important role in protecting and restoring Chollas Creek and enhancing the surrounding watershed with the development of walking/biking trails and other community features that enhance the quality of life of our residents.

One important project related to MTS' Site 7 is Groundwork's approval to start construction later this year on the $9.6M Federal Blvd De-channelization and Trail Project. This project begins across Federal Blvd at Berardini Field and goes west to Home Ave. The project includes naturalizing Chollas Creek and creating a tree-lined walk/bike path and climate-ready pocket park for residents to enjoy. Upon completion, this portion of Federal Blvd will have increased residential use in walking and biking which will be negatively impacted by increased bus and automobile traffic.

After reading the Draft Initial Study/Mitigated Negative Declaration and associated appendices, our concerns encompass:

- the increased traffic on Federal Blvd, 47th Street, and surrounding areas
- the environmental impacts on Chollas Creek and protected habitat
- the health and safety impacts on the local children and residents due construction and operational activities.

Please see the attached document with a detailed discussion on our concerns.

We also have a strong concern that the impacted communities have not been sufficiently informed. Therefore, MTS has not received their input or concerns. Successful engagement can

be measured by numbers of potentially impacted residents contacted, and we would appreciate that results of community attendance at engagement events be published.

As our attached concerns support, Groundwork believes Site 7 has been inappropriately recommended for a mitigated negative declaration under CEQA. An alternative site analysis that would have been conducted as a part of an Environmental Impact Report was not completed. However, the proposed alternative site location at the Gateway Industrial Complex appears to have fewer environmental impacts and thus is less vulnerable to legal challenges under CEQA.

Groundwork champions good environmental management of the Chollas Creek Watershed, climate action, and improving the quality of life for our underserved communities. We applaud the conversion to zero-emission buses and local job creation, but request MTS to reconsider the evaluation process to determine the best possible site for all impacted.

Sincerely,



Derryl Williams
Board Chair

Board Members
Sara Giobbi Jon Gohl Edward Lopez Jeff Marston Hugh Mehan Cheryl Pryatel

Attachment

Groundwork San Diego – Chollas Creek

Concerns Submitted August 11, 2022

Draft Initial Study/ Mitigated Negative Declaration

MTS Clean Transit Advancement Campus

Groundwork San Diego – Chollas Creek submits the concerns note below after reviewing the Draft Initial Study/Mitigated Negative Declaration and associated appendices.

Outreach of Project to Community

1. **Concern:** The communities surrounding the MTS project site were not sufficiently informed about the details of what a new Bus Division would entail in their community for MTS to have received their input or concerns. Successful engagement can be measured by numbers of potentially impacted residents contacted, and we would appreciate that results of community attendance at engagement events be published.

Being present and seeing the minimal community attendance at one of the outreach events, we are concerned the affected communities have not been engaged sufficiently to obtain their concerns.

In reviewing the posted presentations MTS used to inform the public on the project, the information was sparce on the details of the site buildout, operational issues and construction. The community presentations did not reflect the details noted in the November 17, 2021 Memo on Division 6 Project Preferred Site Recommendation and the construction and operational information provided to consultants investigating the site (see Attachments to the Initial Study).

Presentation posted on MTS website: **September 13, 2021** - Only one slide had Bus Division details, noting there will be "600 jobs and 250 buses". Slide 5 states "**We want community input on what we should be considering and what we can do to be the best neighbors possible."**

Presentation: **September 27, 2021**, Valencia Park/Malcom X Library – Expect the same presentation was used as September 13, 2021.

MTS Memo on Division 6 Project Preferred Site Recommendation: **November 17, 2021.** The memo states on page 30 that MTS wants to "ensure" community members participate and are engaged in the project. Site 7 was selected for project and environmental studies, noting the "other sites will remain alternatives for purposes of further evaluation **as might be required**." June 16, 2022 presentation continued to provide minimal and vague information on what activities will happen at this new Bus Division during construction or operation.

Presentation posted on MTS website: **June 16, 2022** – Slide 16 states Site 7 selected for in-depth environmental studies but may not be the final selected site." **The presentation had very little information on the project details to match those details provided to the consultants for review.** The presentation on slide 22 notes that the fleet transition to zero-emission buses is by 2040. MTS hopes to accelerate this timeline; however, the presentation is silent on the use of the new facility for any of the existing bus fleet that is not zero-emissions. The presentation notes how all the other bus divisions are at capacity, leading to the concern that buses other than zero-emission will be dispatched, repaired and parked at the new facility but are not evaluated in the environmental review.

Initial Study - Site Use Description

2. **Concern on Other Buses at Facility**: Evaluation of the many elements in the Initial Study are based on the assumption that all buses that will be stored, maintained and dispatched from the project site will be zero-emission buses. The reports do not discuss if other buses will be dispatched, stored or repaired at this site.

   The Initial Study analysis was done with the assumption that all 250 buses located at the site would be zero-emission buses starting when the facility opens in 2026. However, in Section 2.1 of the Study, it states:
   - "…the current division (facilities) are nearing maximum capacity."
   - there will be a "transition from natural gas to zero-emission buses over the next 20 years."

   MTS has confirmed that only zero-emission buses will be housed, repaired and dispatched from the Federal Blvd facility over the next 20 years. If other buses other than zero-emission buses will be stored, repaired, maintained, and/or dispatched from Federal Blvd location, the present analysis on air pollution, traffic, noise, storm water, and other pertinent areas is not complete.

3. **Concern on Disclosure of "Activities":** The Initial Study does not provide details of the types of activities to be conducted on-site, so a complete analysis has not been accomplished.

   In Section 2.3, the project is characterized as "two to four new buildings would be constructed to accommodate maintenance and service function, administrative space, and potentially some auxiliary uses." The ambiguity of if there will be 2, 3 or 4 buildings constructed along with no description of what an auxiliary use might include causes concern on the site analysis. Traffic, Stormwater, Air Pollution and other evaluated factors that would be affected by these decisions.

   In Section 2.3, a description of the Body Shop to be constructed on-site didn't provide any details. Often, a body shop utilizes a paint booth or engages in painting activities when addressing those types of repairs. A paint booth would be expected to have paint emissions and would need to be included in the air pollution evaluation.

4. **Concern on "Local Hiring" Assumptions:** The Initial Study utilizes the advantages of the hiring of local residents in the analysis, but no details or plans have been provided to validate that assumption.

   In Section 2.3, the project staffing noted in footnote 1 state: "It is anticipated that most employment opportunities at the proposed project would be filled by existing residents in the region, including but not limited to residents located near the facility."

   The November 17, 2021 Memorandum also notes the intention of hiring employees from the surrounding neighborhood.

   Our concern is that this local intention is wrapped up into assumptions within the Initial Study in several areas including traffic impacts. With no tangible plans or descriptions of how the hiring of local residents will be carried out to validate the assumption used in the Initial Study, that may bring into question the use of that assumption in the analysis.

Air Pollution

5. **Concern:** The air pollution impacts during construction cannot be evaluated accurately since the Phase II site assessment for hazardous substances on site has not been completed.

   In the Allied Geotechnical Engineers, Inc May 24, 2022 study, recommendations on Page 57 note a Phase II site assessment should be conducted to determine the presence of hazardous substances on site. This consultant's recommendation was made due to:
   - A burn ash burial site may be on the property (which can contain several hazardous substances).
   - Hazardous materials/waste activities have been conducted at this site since the 1950s (hazardous materials and waste management laws/regulations didn't come into existence until the 1980's).
   - At least one underground tank was removed in 1986 from 4580 Federal Blvd (investigation and closure requirements were less rigorous at that time).

   With Sensitive Area Receptors in the impact area of the project, Webster Elementary School and homes, the evaluation of any impacts and mitigation measures is seems incomplete without knowing existing site conditions.

   Without knowledge of the existing hazardous substances site conditions, the conclusion that a mitigation would be effective or an insignificant determination is not based on existing site conditions.

Traffic Evaluation Concerns

6. **Concern:** The CEQA Greenhouse gas emissions evaluation of the traffic impacts is based on old data.

   Section 2.0, Page 6, of the VRPS Technologies July 11, 2022 traffic study notes that the Census Tract 34.01 Vehicle Miles Traveled (VMT) value was from a 2016 SANDAG study. The study uses 6-year-old data VMT/employee data, thus the calculation for the CEQA transportation impact is not representative of today's activities nor of the future 2026 MTS facility opening.

   The SANDAG VMT map's disclaimer states: "Local jurisdictions are under no obligation to use this data in their development approval processes or transportation analyses under SB 743. Users of the data should exercise their professional judgment in reviewing, evaluating, and analyzing VMT reduction estimate results from the tool."

   If the 2016 SANDAG **VMT/resident** numbers were taken into consideration for this Census Track, the VMT/resident jumps to 94.8%, well above the 85% action level. This VMT/Resident gives an indication of the congestion being experienced in this community.

7. **Concern**: The traffic peak PM hour traffic calculations are under counted, causing an error in the MTS project traffic impact evaluation.

   Figure 4.3 of the VRPS Technologies July 11, 2022 traffic study does not account for the full 280 employees noted in the report that are on each MTS shift. Only 120 employees are noted to be entering the four driveways at the PM Peak Hour Traffic projection.

8. **Concern**: Traffic study evaluating the traffic flow, density, and existing street configuration is not based on existing conditions or conditions that will be present with the new facility construction across the street on Federal Blvd.

   - Bus traffic and "non-revenue generating" site vehicles were not considered when doing the analysis, focus was only on the addition of employee traffic. Traffic from 250 buses being dispatched from the site along with 60 non-revenue generating vehicles (i.e., supervisors, maintenance staff) will have an impact on the flow of traffic in all directions.
   - The intention of going to longer bus lengths was also not considered in the impacts to the flow of traffic as buses are dispatched from the site.
   - Traffic estimates for vehicle traffic was calculated using 2017 data and applying an unsubstantiated 2% increase per year.
   - Assumptions made on traffic flow on Federal Blvd do not match existing conditions:
     Section 5.0 Future Traffic Conditions in the VRPS Technologies July 11, 2022 traffic study notes: "separate **right turn lanes were assumed to exist** on the northbound, eastbound, and westbound approaches at the Federal Boulevard/47th Street intersection. This was done to reflect the width of these approaches which allows right turns to move separately from the through movements during heavy traffic conditions. These approaches are considered to operate with "de facto" right turn lanes in their current condition. **No changes in lane geometry are considered to be needed and there are no plans to restripe** the intersections to change the approach **to include the designated right turn lanes**."

     This assumption that the width of the street allows for free passage of those choosing to turn right is faulty. When going East on Federal Blvd, there is only one traffic lane, with the remainder of the street with being utilized by tractor trailer trucks or other vehicles for parking (as documented in the google maps photos from 2020).

   The street has only a few feet to the intersection where the curb is red. The street width in both directions on Federal Blvd doesn't support the assumption that "right turns can move separately from through movements."



   Federal Blvd westbound has one lane when approaching Site 7, with limited ability for traffic to freely turn right on any of the four proposed driveways.

Noise Evaluation Concerns

9. **General Operations Noise Concern**: The Initial Study lacks an evaluation on the alarm sound that the buses use for backing up or deploying ADA ramps/equipment. An evaluation is needed on the operational noise impact to residents, Webster Elementary, Berardini Field/park and the MHPA. The project site will have over 250 buses operating daily along with others being repaired. The accumulated sound emitting from bus drivers checking their operational status prior to departing the operations site on each shift and during any repair activities is needed.

10. **Webster Elementary School, a noise-sensitive land use (NSLUs)**
***Construction Noise Concern*:** Construction noise impacts were not evaluated for impacts to the Webster Elementary School, a noise-sensitive land use (NSLUs) which is 200 feet from the project site.

As noted in the MHPA noise analysis (page 19 Helix noise study), an hourly average noise level of **78.1 dBA Leq** would be experienced at **110 feet from the property site**. Page 12 of the Helix Environmental noise study notes that City of San Diego Municipal Code limits on Industrial noise **cannot exceed 75db at any time at the edge of the property.**

Evaluation is needed to ensure construction noise does not impact learning at Webster Elementary.

11. **City of San Diego's Multi-Habitat Planning Area (MHPA) designated area**

We have concerns regarding the impacts during construction and MTS operations to Chollas Creek, the natural environment adjacent to the project site, and the City of San Diego's Multi-Habitat Planning Area (MHPA) designated area.

The MTS Project is directly adjacent, within 110 feet (Pg 12, Helix Environmental Planning Report), of the City of San Diego's MHPA. As noted on page 21 of the Initial Study, the project must comply at a minimum with the Adjacency Guidelines and "minimize indirect impacts from drainage, toxics, lighting, noise, barriers, invasive species, brush management, and grading to the sensitive areas."

11.1 *Drainage Concern for MHPA during construction*: The mitigation of site drainage during construction to the natural areas of the Chollas Creek does not seem adequate.

During construction, drainage to the canyon adjacent to the MHPA should be curtailed due to the unknown hazardous substances that have a high likelihood of existing onsite. Hazardous materials and waste regulations were not enacted until the 1980's. With industrial activities occurring at the project location for more than 50 years, the presence of a burn ash site at or near the project site, and an underground storage tank was closed in the 1980's when regulations were less stringent, additional measures to eliminate drainage are needed to protect Chollas Creek, the natural areas adjacent to the project site and the MHPA.

11.2 Lighting *Concern for MHPA during construction*: No mitigation of security lighting is proposed during the construction phase.

With the noted more than 12 months of construction activities, lighting is expected to be present on-site for security activities. The initial study has mitigation for lighting during operations, but no mitigation measures were discussed during construction to protect the MHPA area.

11.3 *Noise Concern for MHPA*: Operational noise evaluation was conducted using outdated and incomplete traffic data and traffic conditions.

The Helix Environmental Noise study utilized the VRPA Technologies traffic study for the estimates on traffic noise levels. The traffic study seems incomplete due to:

- the traffic study utilized old data and applied an unsubstantiated 2% increase in traffic per year,

- Did not account for the traffic impacts of buses being dispatched from the site

- Did not account for the impacts of the 60 non-revenue vehicles on-site during the day, impacts by "auxiliary activities, training or daycare site," the increased traffic due to shift changes at the project site, or the traffic expected with the new industrial facility built across the street.

Electrical Energy Concerns

12. **Concern:** The Initial Study, Energy section seems incomplete due to the lack of evaluation of the additional energy to be used in this community by the 250 buses and the proposed project, **3,700,806 kWh** for direct energy use and an additional 305,256 kWh for water/wastewater use (per Table 6, page 20, Initial Study).

    The reasoning that there would be no impact is solely focused on an uncited "anticipated future residential growth in the state and region". A focus on reduce gasoline/diesel use was the main item discussed.

    - A detailed evaluation is needed on the solar array noted that will be constructed and how that will offset electrical energy consumption.
    - An evaluation/discussion is needed on how this significant electrical draw will not pull this community into a brownout or blackout during critical peak use times.

Drainage/Stormwater Concerns

13. **Concern:** Drainage to Chollas Creek will be increased by the Project and further exacerbate flooding.

    Nashland Engineering's Preliminary Drainage Study May 20, 2022 notes that the project site surface runoff would be increased by about 1 cuft per second due to the majority of the surfaces being impervious. The Engineer's opinion that the increased runoff will not increase Chollas Creek flooding did not include any information on the existing conditions of the Chollas Creek drainage system to support that conclusion.

    The Engineer also stated that the "The site plan provided for this preliminary study is conceptual in nature and the calculations in this study are subject to change."

Biological Resources

14. **Concern**: The Initial Study, Biological Resources, section f, is missing an evaluation of the project's impacts to the Chollas Creek Enhancement Program, adopted by the City of San Diego on May 14, 2002 (Chollas Creek Enhancement BODY (sandiego.gov). This plan is an approved local habitat conservation plan.

GROUNDWORK San Diego Chollas Creek
CHANGING PLACES CHANGING LIVES
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San Diego, CA 92105
619.543.0430
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Transmitted via email CTACProject@sdmts.com

August 11, 2022

San Diego Metropolitan Transit System

Re: No on Clean Transit Advancement Campus Site 7

Dear Mr. Desmond;

Groundwork San Diego - Chollas Creek Board of Directors would like to convey our many concerns around the potential impacts of the proposed Clean Transit Advancement Campus (site 7) on the surrounding communities and the environment.

Groundwork San Diego is a non-profit based in Encanto, approximately ½ mile from the proposed project site 7. Our mission focuses on empowering our Chollas Creek Watershed community members to create climate safe neighborhoods and protecting our environmental resources. For the last 15 years, we have played an important role in protecting and restoring Chollas Creek and enhancing the surrounding watershed with the development of walking/biking trails and other community features that enhance the quality of life of our residents.

One important project related to MTS' Site 7 is Groundwork's approval to start construction later this year on the $9.6M Federal Blvd De-channelization and Trail Project. This project begins across Federal Blvd at Berardini Field and goes west to Home Ave. The project includes naturalizing Chollas Creek and creating a tree-lined walk/bike path and climate-ready pocket park for residents to enjoy. Upon completion, this portion of Federal Blvd will have increased residential use in walking and biking which will be negatively impacted by increased bus and automobile traffic.

After reading the Draft Initial Study/Mitigated Negative Declaration and associated appendices, our concerns encompass:

- the increased traffic on Federal Blvd, 47th Street, and surrounding areas
- the environmental impacts on Chollas Creek and protected habitat
- the health and safety impacts on the local children and residents due construction and operational activities.

Please see the attached document with a detailed discussion on our concerns.

We also have a strong concern that the impacted communities have not been sufficiently informed. Therefore, MTS has not received their input or concerns. Successful engagement can

be measured by numbers of potentially impacted residents contacted, and we would appreciate that results of community attendance at engagement events be published.

As our attached concerns support, Groundwork believes Site 7 has been inappropriately recommended for a mitigated negative declaration under CEQA. An alternative site analysis that would have been conducted as a part of an Environmental Impact Report was not completed. However, the proposed alternative site location at the Gateway Industrial Complex appears to have fewer environmental impacts and thus is less vulnerable to legal challenges under CEQA.

Groundwork champions good environmental management of the Chollas Creek Watershed, climate action, and improving the quality of life for our underserved communities. We applaud the conversion to zero-emission buses and local job creation, but request MTS to reconsider the evaluation process to determine the best possible site for all impacted.

Sincerely,



Derryl Williams
Board Chair

Board Members
Sara Giobbi Jon Gohl Edward Lopez Jeff Marston Hugh Mehan Cheryl Pryatel

Attachment

Groundwork San Diego – Chollas Creek

Concerns Submitted August 11, 2022

Draft Initial Study/ Mitigated Negative Declaration

MTS Clean Transit Advancement Campus

Groundwork San Diego – Chollas Creek submits the concerns note below after reviewing the Draft Initial Study/Mitigated Negative Declaration and associated appendices.

Outreach of Project to Community

1. **Concern:** The communities surrounding the MTS project site were not sufficiently informed about the details of what a new Bus Division would entail in their community for MTS to have received their input or concerns. Successful engagement can be measured by numbers of potentially impacted residents contacted, and we would appreciate that results of community attendance at engagement events be published.

Being present and seeing the minimal community attendance at one of the outreach events, we are concerned the affected communities have not been engaged sufficiently to obtain their concerns.

In reviewing the posted presentations MTS used to inform the public on the project, the information was sparce on the details of the site buildout, operational issues and construction. The community presentations did not reflect the details noted in the November 17, 2021 Memo on Division 6 Project Preferred Site Recommendation and the construction and operational information provided to consultants investigating the site (see Attachments to the Initial Study).

Presentation posted on MTS website: **September 13, 2021** - Only one slide had Bus Division details, noting there will be "600 jobs and 250 buses". Slide 5 states "**We want community input on what we should be considering and what we can do to be the best neighbors possible."**

Presentation: **September 27, 2021**, Valencia Park/Malcom X Library – Expect the same presentation was used as September 13, 2021.

MTS Memo on Division 6 Project Preferred Site Recommendation: **November 17, 2021.** The memo states on page 30 that MTS wants to "ensure" community members participate and are engaged in the project. Site 7 was selected for project and environmental studies, noting the "other sites will remain alternatives for purposes of further evaluation **as might be required**." June 16, 2022 presentation continued to provide minimal and vague information on what activities will happen at this new Bus Division during construction or operation.

Presentation posted on MTS website: **June 16, 2022** – Slide 16 states Site 7 selected for in-depth environmental studies but may not be the final selected site." **The presentation had very little information on the project details to match those details provided to the consultants for review.** The presentation on slide 22 notes that the fleet transition to zero-emission buses is by 2040. MTS hopes to accelerate this timeline; however, the presentation is silent on the use of the new facility for any of the existing bus fleet that is not zero-emissions. The presentation notes how all the other bus divisions are at capacity, leading to the concern that buses other than zero-emission will be dispatched, repaired and parked at the new facility but are not evaluated in the environmental review.

Initial Study - Site Use Description

2. **Concern on Other Buses at Facility**: Evaluation of the many elements in the Initial Study are based on the assumption that all buses that will be stored, maintained and dispatched from the project site will be zero-emission buses. The reports do not discuss if other buses will be dispatched, stored or repaired at this site.

   The Initial Study analysis was done with the assumption that all 250 buses located at the site would be zero-emission buses starting when the facility opens in 2026. However, in Section 2.1 of the Study, it states:
   - "…the current division (facilities) are nearing maximum capacity."
   - there will be a "transition from natural gas to zero-emission buses over the next 20 years."

   MTS has confirmed that only zero-emission buses will be housed, repaired and dispatched from the Federal Blvd facility over the next 20 years. If other buses other than zero-emission buses will be stored, repaired, maintained, and/or dispatched from Federal Blvd location, the present analysis on air pollution, traffic, noise, storm water, and other pertinent areas is not complete.

3. **Concern on Disclosure of "Activities":** The Initial Study does not provide details of the types of activities to be conducted on-site, so a complete analysis has not been accomplished.

   In Section 2.3, the project is characterized as "two to four new buildings would be constructed to accommodate maintenance and service function, administrative space, and potentially some auxiliary uses." The ambiguity of if there will be 2, 3 or 4 buildings constructed along with no description of what an auxiliary use might include causes concern on the site analysis. Traffic, Stormwater, Air Pollution and other evaluated factors that would be affected by these decisions.

   In Section 2.3, a description of the Body Shop to be constructed on-site didn't provide any details. Often, a body shop utilizes a paint booth or engages in painting activities when addressing those types of repairs. A paint booth would be expected to have paint emissions and would need to be included in the air pollution evaluation.

4. **Concern on "Local Hiring" Assumptions:** The Initial Study utilizes the advantages of the hiring of local residents in the analysis, but no details or plans have been provided to validate that assumption.

   In Section 2.3, the project staffing noted in footnote 1 state: "It is anticipated that most employment opportunities at the proposed project would be filled by existing residents in the region, including but not limited to residents located near the facility."

   The November 17, 2021 Memorandum also notes the intention of hiring employees from the surrounding neighborhood.

   Our concern is that this local intention is wrapped up into assumptions within the Initial Study in several areas including traffic impacts. With no tangible plans or descriptions of how the hiring of local residents will be carried out to validate the assumption used in the Initial Study, that may bring into question the use of that assumption in the analysis.

Air Pollution

5. **Concern:** The air pollution impacts during construction cannot be evaluated accurately since the Phase II site assessment for hazardous substances on site has not been completed.

   In the Allied Geotechnical Engineers, Inc May 24, 2022 study, recommendations on Page 57 note a Phase II site assessment should be conducted to determine the presence of hazardous substances on site. This consultant's recommendation was made due to:
   - A burn ash burial site may be on the property (which can contain several hazardous substances).
   - Hazardous materials/waste activities have been conducted at this site since the 1950s (hazardous materials and waste management laws/regulations didn't come into existence until the 1980's).
   - At least one underground tank was removed in 1986 from 4580 Federal Blvd (investigation and closure requirements were less rigorous at that time).

   With Sensitive Area Receptors in the impact area of the project, Webster Elementary School and homes, the evaluation of any impacts and mitigation measures is seems incomplete without knowing existing site conditions.

   Without knowledge of the existing hazardous substances site conditions, the conclusion that a mitigation would be effective or an insignificant determination is not based on existing site conditions.

Traffic Evaluation Concerns

6. **Concern:** The CEQA Greenhouse gas emissions evaluation of the traffic impacts is based on old data.

   Section 2.0, Page 6, of the VRPS Technologies July 11, 2022 traffic study notes that the Census Tract 34.01 Vehicle Miles Traveled (VMT) value was from a 2016 SANDAG study. The study uses 6-year-old data VMT/employee data, thus the calculation for the CEQA transportation impact is not representative of today's activities nor of the future 2026 MTS facility opening.

   The SANDAG VMT map's disclaimer states: "Local jurisdictions are under no obligation to use this data in their development approval processes or transportation analyses under SB 743. Users of the data should exercise their professional judgment in reviewing, evaluating, and analyzing VMT reduction estimate results from the tool."

   If the 2016 SANDAG **VMT/resident** numbers were taken into consideration for this Census Track, the VMT/resident jumps to 94.8%, well above the 85% action level. This VMT/Resident gives an indication of the congestion being experienced in this community.

7. **Concern**: The traffic peak PM hour traffic calculations are under counted, causing an error in the MTS project traffic impact evaluation.

   Figure 4.3 of the VRPS Technologies July 11, 2022 traffic study does not account for the full 280 employees noted in the report that are on each MTS shift. Only 120 employees are noted to be entering the four driveways at the PM Peak Hour Traffic projection.

8. **Concern**: Traffic study evaluating the traffic flow, density, and existing street configuration is not based on existing conditions or conditions that will be present with the new facility construction across the street on Federal Blvd.

   - Bus traffic and "non-revenue generating" site vehicles were not considered when doing the analysis, focus was only on the addition of employee traffic. Traffic from 250 buses being dispatched from the site along with 60 non-revenue generating vehicles (i.e., supervisors, maintenance staff) will have an impact on the flow of traffic in all directions.
   - The intention of going to longer bus lengths was also not considered in the impacts to the flow of traffic as buses are dispatched from the site.
   - Traffic estimates for vehicle traffic was calculated using 2017 data and applying an unsubstantiated 2% increase per year.
   - Assumptions made on traffic flow on Federal Blvd do not match existing conditions:
     Section 5.0 Future Traffic Conditions in the VRPS Technologies July 11, 2022 traffic study notes: "separate **right turn lanes were assumed to exist** on the northbound, eastbound, and westbound approaches at the Federal Boulevard/47th Street intersection. This was done to reflect the width of these approaches which allows right turns to move separately from the through movements during heavy traffic conditions. These approaches are considered to operate with "de facto" right turn lanes in their current condition. **No changes in lane geometry are considered to be needed and there are no plans to restripe** the intersections to change the approach **to include the designated right turn lanes**."

     This assumption that the width of the street allows for free passage of those choosing to turn right is faulty. When going East on Federal Blvd, there is only one traffic lane, with the remainder of the street with being utilized by tractor trailer trucks or other vehicles for parking (as documented in the google maps photos from 2020).

   The street has only a few feet to the intersection where the curb is red. The street width in both directions on Federal Blvd doesn't support the assumption that "right turns can move separately from through movements."



   Federal Blvd westbound has one lane when approaching Site 7, with limited ability for traffic to freely turn right on any of the four proposed driveways.

Noise Evaluation Concerns

9. **General Operations Noise Concern**: The Initial Study lacks an evaluation on the alarm sound that the buses use for backing up or deploying ADA ramps/equipment. An evaluation is needed on the operational noise impact to residents, Webster Elementary, Berardini Field/park and the MHPA. The project site will have over 250 buses operating daily along with others being repaired. The accumulated sound emitting from bus drivers checking their operational status prior to departing the operations site on each shift and during any repair activities is needed.

10. **Webster Elementary School, a noise-sensitive land use (NSLUs)**
***Construction Noise Concern*:** Construction noise impacts were not evaluated for impacts to the Webster Elementary School, a noise-sensitive land use (NSLUs) which is 200 feet from the project site.

As noted in the MHPA noise analysis (page 19 Helix noise study), an hourly average noise level of **78.1 dBA Leq** would be experienced at **110 feet from the property site**. Page 12 of the Helix Environmental noise study notes that City of San Diego Municipal Code limits on Industrial noise **cannot exceed 75db at any time at the edge of the property.**

Evaluation is needed to ensure construction noise does not impact learning at Webster Elementary.

11. **City of San Diego's Multi-Habitat Planning Area (MHPA) designated area**

We have concerns regarding the impacts during construction and MTS operations to Chollas Creek, the natural environment adjacent to the project site, and the City of San Diego's Multi-Habitat Planning Area (MHPA) designated area.

The MTS Project is directly adjacent, within 110 feet (Pg 12, Helix Environmental Planning Report), of the City of San Diego's MHPA. As noted on page 21 of the Initial Study, the project must comply at a minimum with the Adjacency Guidelines and "minimize indirect impacts from drainage, toxics, lighting, noise, barriers, invasive species, brush management, and grading to the sensitive areas."

11.1 *Drainage Concern for MHPA during construction*: The mitigation of site drainage during construction to the natural areas of the Chollas Creek does not seem adequate.

During construction, drainage to the canyon adjacent to the MHPA should be curtailed due to the unknown hazardous substances that have a high likelihood of existing onsite. Hazardous materials and waste regulations were not enacted until the 1980's. With industrial activities occurring at the project location for more than 50 years, the presence of a burn ash site at or near the project site, and an underground storage tank was closed in the 1980's when regulations were less stringent, additional measures to eliminate drainage are needed to protect Chollas Creek, the natural areas adjacent to the project site and the MHPA.

11.2 Lighting *Concern for MHPA during construction*: No mitigation of security lighting is proposed during the construction phase.

With the noted more than 12 months of construction activities, lighting is expected to be present on-site for security activities. The initial study has mitigation for lighting during operations, but no mitigation measures were discussed during construction to protect the MHPA area.

11.3 *Noise Concern for MHPA*: Operational noise evaluation was conducted using outdated and incomplete traffic data and traffic conditions.

The Helix Environmental Noise study utilized the VRPA Technologies traffic study for the estimates on traffic noise levels. The traffic study seems incomplete due to:

- the traffic study utilized old data and applied an unsubstantiated 2% increase in traffic per year,

- Did not account for the traffic impacts of buses being dispatched from the site

- Did not account for the impacts of the 60 non-revenue vehicles on-site during the day, impacts by "auxiliary activities, training or daycare site," the increased traffic due to shift changes at the project site, or the traffic expected with the new industrial facility built across the street.

Electrical Energy Concerns

12. **Concern:** The Initial Study, Energy section seems incomplete due to the lack of evaluation of the additional energy to be used in this community by the 250 buses and the proposed project, **3,700,806 kWh** for direct energy use and an additional 305,256 kWh for water/wastewater use (per Table 6, page 20, Initial Study).

    The reasoning that there would be no impact is solely focused on an uncited "anticipated future residential growth in the state and region". A focus on reduce gasoline/diesel use was the main item discussed.

    - A detailed evaluation is needed on the solar array noted that will be constructed and how that will offset electrical energy consumption.
    - An evaluation/discussion is needed on how this significant electrical draw will not pull this community into a brownout or blackout during critical peak use times.

Drainage/Stormwater Concerns

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    The Engineer also stated that the "The site plan provided for this preliminary study is conceptual in nature and the calculations in this study are subject to change."

Biological Resources

14. **Concern**: The Initial Study, Biological Resources, section f, is missing an evaluation of the project's impacts to the Chollas Creek Enhancement Program, adopted by the City of San Diego on May 14, 2002 (Chollas Creek Enhancement BODY (sandiego.gov). This plan is an approved local habitat conservation plan.

Metropolitan Transit System

October 20, 2022 Meeting of the San Diego Metropolitan Transit System Board of Directors
Agenda Item No. 30
****
October 19, 2022 Response to Letter from Groundwork *San Diego Chollas Creek* on Draft Initial Study/Mitigated Negative Declaration for the Clean Transit Advancement Campus Project

The following is a response to a comment letter (and attachment) submitted by Groundwork *San Diego Chollas Creek* on August 11, 2022, regarding the Draft Initial Study/Mitigated Negative Declaration (IS/MND) for the Clean Transit Advancement Campus project. On October 19, 2022, after the materials for this Agenda Item No. 30 were timely posted on MTS' website, the commenter re-sent the letter to MTS and asked that it be shared with the Board of Directors. After further investigation, MTS staff learned that the letter had been trapped in MTS' spam filter, and therefore MTS staff had not had an opportunity to review and respond to the letter with the other comments on the Draft MND contained in Appendix K to the Final MND.

CEQA does not require responses to comments on a mitigated negative declaration under Public Resources Code section 21091(d), (f) and State CEQA Guidelines section 15074(b). Nonetheless, MTS staff carefully considered the comments submitted by Groundwork and worked with the environmental consultants for the project to prepare a detailed response to the August 11 letter. The following response addresses any issues within the purview of CEQA. The response notes where a particular comment has already been addressed in the Final MND, Appendix K, and/or elsewhere in the administrative record. The August 11 letter from Groundwork did not raise any new issues necessitating recirculation of the MND or additional environmental review of the project under State CEQA Guidelines section 15073.5.

Cover Letter

The cover letter contains introductory information about Groundwork and its ongoing improvement projects in the Chollas Creek watershed. It also summarizes its concerns with regard to the Draft IS/MND prepared for the project, which are provided in an attachment to the cover letter. Additionally, the cover letter contains a comment that is not included in the attachment. This comment states that an Environmental Impact Report (EIR) with alternative site analysis should be prepared for the project.

The conclusions and supporting analysis contained in the Draft IS/MND that the proposed project would not result in significant environmental effects are supported by substantial evidence contained in the record. Project impacts are adequately analyzed and assessed based on established methodologies and identified CEQA significance thresholds. Where potentially significant impacts are identified, feasible mitigation measures are identified that would avoid or reduce impacts to below a level of significance. Therefore, preparation of an EIR for the project is not warranted or required. The purpose of alternatives within the context of CEQA and an EIR, is to reduce or avoid identified significant impacts of a project. EIR alternatives are developed by identifying potentially significant impacts of a project and making revisions to the project design or location to lessen or avoid such impacts (CEQA

Guidelines Section 15126.6). Identification and analysis of project alternatives are only required for an EIR. As such, environmental analysis of project alternatives is not included or required within the IS/MND prepared for the project. The environmental review process of the Draft IS/MND has been conducted in accordance with the requirements of CEQA.

The comment also states that siting the project at Gateway Industrial Complex is anticipated to result in fewer environmental impacts than at the proposed site; however, no facts or other evidence is provided to support this assertion. No further response is required.

Attachment

***Comment 1*:** Extensive public outreach has been conducted as part of the site selection and planning process to engage and seek input from the surrounding community regarding the project. A CTAC public engagement strategy was prepared to guide staff on an effective public participation process for the project. In order to assist with public engagement efforts for the planning and site selection activities, MTS and SANDAG partnered with Urban Collaborative, a community-based organization active within the project area. Urban Collaborative has been a key participant in the project, particularly for the public engagement process.

Representatives from Urban Collaborative helped interface and communicate with the community, generally, and helped plan, schedule, and coordinate two public meetings in September 2021. Urban Collaborative representatives have also conducted in-person noticing and outreach to the communities of City Heights and Southeastern San Diego. Community events at which the project was discussed have included the following:

- August 3, 2021, International Night Out, Gompers Park
- August 4, 2021, Community Health and Resource Fair, Jackie Robinson YMCA

Two project-specific meetings were conducted at the Valencia Park/Malcolm X Library at 5148 Market Street and via Zoom on September 13 and 27, 2021, from 5:00 to 7:00 p.m. These meetings were conducted in a hybrid in-person and virtual format, including a PowerPoint presentation of the project overview, followed by a question-and-answer community discussion session. The presentation was made twice at each meeting, at 5:00 and 6:00 p.m., in order to allow those joining after 5:00 p.m. the opportunity to view the full presentation and ask questions. The presentation was also provided in English and Spanish on the project website. A recording of the presentation was also available for viewing on the website.

The Valencia Park/Malcolm X Library was selected due to its central location to the candidate site selection study area; convenient access by MTS services, including the Euclid Avenue Transit Center and bus service along Euclid Avenue and Market Street with stops at the library; and large enough space allotted for the anticipated attendance. The library is accessible for attendees with disabilities. Bilingual staff and interpreters (English and Spanish) were present for virtual and in-person translation; other languages were available if requested.

An additional virtual meeting was conducted via Zoom on June 16, 2022 that included a PowerPoint presentation of the project and updates since the two initial public meetings. The presentation was made twice: at 12:00 p.m. and at 5:00 p.m. The presentation is available on the project website.

Another public project meeting was held in-person at the Euclid Avenue Transit Center on July 7, 2022. This meeting consisted of an open style format with various stations that addressed specific topics, such as project overview, potential sites, and environmental review. MTS and SANDAG staff staffed the stations and were available to answer questions and provide information to the public.

MTS provided notice to the community about the meetings to encourage people to participate. Noticing was done using methods that maximize exposure to low-income and minority populations. These included direct mail to 2,500 households in site selection areas, advertisements in local diverse community publications (Filipino Press, Voice and ViewPoint, La Prensa). MTS also noticed meetings in its Rider Insider e-newsletter with approximately 13,000 subscribers and on its dedicated CTAC webpage.

Additionally, MTS has engaged with community planning groups, town councils, and other stakeholders on the following dates:

- 9/1/21: Urban Collaborative Transportation Outreach Group (Zoom)
- 9/16/21: Eastern Area Communities Planning Committee (Zoom)
- 9/16/21: Webster Community Council (Zoom)
- 9/30/21: MTS Community Advisory Committee (Zoom)
- 11/1/21: City Heights Community Planning Group (Zoom)
- 5/4/22: Joint Town Council (Zoom)
- 5/16/22: Chollas Valley Community Planning Group
- 5/19/22: Webster Community Council

The project has a dedicated webpage (https://www.sdmts.com/inside-mts/current-projects/clean-transit-advancement-campus-formally-division-6) that serves as the information hub and contains all the details that support outreach for the project, including fact sheets, presentation materials, etc. A feedback form is available on the project webpage linked above where stakeholders can submit questions or comments regarding the project.

In addition to community presentations, open houses and one-on-one meetings, other ways MTS actively promoted public engagement included:

Project website data:

- Approximately 2,300 pageviews (since launch in August 2021)
- 2:55 – average time a visitor spent on CTAC webpage

CTAC Emails to stakeholders and others:

- June 10 – webinar reminder (18,362 recipients)
- June 15 – webinar reminder (13,262 recipients)
- July 6 – Open House invitation (17,929 recipients)
- July 14 – CTAC Notice of Intent (81 recipients)

CTAC Social Media:

June 13 – Three posts on Twitter – CTAC workshop promotion (27 likes, 4 re-tweets)

Public Feedback:
Thousands of community members and other interested parties received the project information, received invitations to events, and offered feedback to MTS that has helped evaluate site alternatives and shape the actual project. MTS received a variety of questions and feedback through other channels, including voice telephone, electronic mail, website form submissions, and social media. The vast majority of these inquiries and comments also related to the topics above and were responded to in the same method as received.

In sum, MTS engaged in extensive community outreach on the proposed project, well beyond what is required under CEQA for adoption of a mitigated negative declaration.

***Comment 2*:** The proposed project would serve an all-electric bus fleet from its inception. This is noted in Section 2.3 of the IS/MND (page 3), and this is factored into the analysis contained in the IS/MND and supporting technical studies.

***Comment 3*:** Section 2.3 of the IS/MND (page 3) includes a list of uses and activities within the proposed on-site buildings. These uses and activities are considered in the analysis contained in the IS/MND and supporting technical studies. The approximate building square footage that would be needed to accommodate the project's maintenance and service functions, administrative space, and potential auxiliary uses are described in Section 2.3 (as part of the project description) and are fully considered and analyzed as part of the project footprint in the technical analyses in support of the IS/MND.

***Comment 4*:** The assumption that most employees at the CTAC facility would reside in the region and that some would reside in the surrounding neighborhood is reasonable. Technical analysis of vehicle miles traveled and air quality factors in the number of employee traffic trips generated by the project and the average employee trip length. These calculations are based on industry standard methodologies and data from reliable sources.

***Comment 5*:** Section IX.b in the IS/MND (pages 40 through 41) discusses hazardous materials/wastes and concludes that no documented unauthorized releases of hazardous materials are known to have occurred at the project site. It also discloses that an unregulated burn ash facility operated within the project area during the 1930s and 1940s, but its precise location is not known. While records suggest that the burn ash site was located north of the project site, it is possible that it may have operated on a portion of the project site. The IS/MND concludes that while it is anticipated that burn ash was removed during grading and development of the existing on-site and surrounding uses, the potential to encounter burn ash during construction activities remains. The IS/MND identifies mitigation measures (HAZ-1 and HAZ-2) that would reduce impacts associated with hazardous substances (including but not limited to heavy metals, hydrocarbons, and burn ash) to below a level of significance upon implementation of them, including soil sampling and analysis prior to construction to determine the presence or absence of hazardous substances. Therefore, hazardous materials issues, if present, would be addressed and remediated prior to construction.

The air quality analysis accounted for sensitive receptors in the project area and focused on those that are closest to the project site, including Webster Elementary School and the residences east of 47th Street (IS/MND page 17), which are in the Webster neighborhood. With regard to hazardous emissions, the IS/MND discloses (see Item IX.c on page 41) that Webster Elementary School is located in close proximity to the project site (less than one-quarter mile) and that people at nearby schools could potentially be exposed to emissions of hazardous materials (asbestos and/or lead-based paint) during

demolition of existing buildings on the project site. Mitigation is identified (HAZ-3) that would reduce impacts to below a level of significance to nearby sensitive receptors.

***Comment 6*:** As discussed in Section XVII, *Transportation*, of the IS/MND (pages 63 through 65), a project-specific transportation impact study was conducted for the project in accordance with industry standard methodology and concluded that impacts to transportation systems, vehicle miles traveled (VMT), and transportation-related hazards resulting from the project would be less than significant. The 2016 VMT/employee information is the most recent available data for the VMT/employee metric. It would not be appropriate to use the VMT/resident data because the project is an employment project (and not residential).

***Comment 7*:** Traffic congestion is not an environmental issue analyzed under CEQA. Senate Bill 743, which went into effect on July 1, 2020, changed the way transportation impacts are evaluated under CEQA. This legislation changed the transportation impact performance metric from level of service, which is a metric based on traffic congestion factors, to VMT, which measures the actual amount of automobile travel a project would create on the roadway network. As discussed in Section XVII, *Transportation*, of the IS/MND (pages 63 through 65), a project-specific transportation impact study was conducted for the project in accordance with industry standard methodology and concluded that impacts to transportation systems, VMT, and transportation-related hazards resulting from the project would be less than significant. Nonetheless, the Transportation Impact Study dated July 11, 2022 and included as Appendix J to the IS/MND analyzes roadway level of service and delay in Chapters 3 and 5 for informational purposes and requirements outside of CEQA. There are no locations where unacceptable level of service is expected at any study area intersection with the assumed signal modification to include an eastbound right turn arrow overlap phase at Federal Boulevard and 47th Street. This modification will need to be coordinated with the City of San Diego. Traffic conditions with the project are expected to be adequate and no off-site improvements are expected to be needed other than the traffic signal that is proposed as part of the project and the signal modification at Federal Boulevard and 47th Street. The roadway network has been designed for peak traffic conditions and the traffic levels associated with the project can be accommodated without exceeding the capacity of the roadway system. Site access would be provided by up to four driveways from Federal Boulevard, and the project would install a new traffic signal at the western-most driveway to facilitate bus ingress/egress.

***Comment 8*:** See response to comment 7 above with regard to specifics of the transportation analysis. Regarding the intersection geometry at the Federal Boulevard/47th Street intersection, there is red curb at the northbound, eastbound, and westbound approaches that prohibits parking and leaves enough room for vehicles to freely turn right.

***Comment 9*:** Bus backup/ramp signals are included in the evaluation of stationary operational noise in Item XIII.a in the IS/MND (pages 53 through 58). The IS/MND discloses that on-site operational noise generated by site operations could result in potentially significant impacts and identifies mitigation (NOI-2) that would reduce impacts to a less than significant level.

***Comment 10*:** The construction noise analysis focuses on the nearby Multi-Habitat Planning Area (MHPA) and the closest residential property to the project site, which is along 48th Street to the east. The classrooms at Webster Elementary School are located at a similar distance of approximately 350 feet to the northeast. Thus, construction noise levels at the classroom would be similar to those identified at the closest house, which is approximately 68.1 dBA L_{eq} (as identified in Section XIII.a of the IS/MND [page 55]). Construction noise generation would have a less than significant impact related to classrooms at Webster Elementary School.

***Comment 11*:** As described in Section 2.2 of the IS/MND (page 3 and elsewhere throughout the IS/MND), the project site is adjacent to open space with the MHPA located approximately 110 feet to the north and Chollas Creek approximately 300 feet to the north. Project development would occur entirely within the developed project site and no disturbances or improvements would occur within the adjacent open space area, the MHPA, or Chollas Creek as a result of the project. Thus, the project would not directly impact sensitive habitat within the adjacent canyon. Furthermore, as described in Item IV.b of the IS/MND (pages 20 and 24), compliance with the MHPA Land Use Adjacency Guidelines discussed in Item IV.a of the IS/MND (pages 23 through 24) would ensure that inadvertent impacts to sensitive habitats located immediately adjacent to construction work areas are avoided.

***Comment 12*:** As discussed in Item VI.a of the IS.MND (page 30), the energy analysis considers energy consumption sources associated with long-term operations of the proposed CTAC facility, including diesel and gasoline used by employee vehicles traveling to and from the project site (buses would be all electric so would not consume energy associated with fuels), natural gas for heating and hot water, electricity required to source and treat water used by the project, and electricity used directly by the project (including electricity to charge the buses). The IS/MND also states that the project's electricity use calculation accounts for the on-site solar generation requirement. Refer to Table 5 in the IS/MND (page 30). The conclusion of no significant impact is based on the project's estimated energy use and anticipated energy projections for the state and region.

***Comment 13*:** The project-specific Preliminary Drainage Study (included as Appendix G to the IS/MND) considered the existing conditions and calculated the increase in peak runoff volumes over volumes under existing conditions. Refer to Item X.c.ii of the IS/MND (page 47).

***Comment 14*:** The referenced Chollas Creek Enhancement Program is a planning document adopted by the City of San Diego that focuses on (among other things) habitat conservation and enhancements within the Chollas Creek drainage system; however, it is not necessarily a "Habitat Conservation Plan" per se with the sole intention of protecting biological resources through the assemblage of a biological preserve. Nonetheless, the project would not directly impact Chollas Creek and measures are identified through compliance with the MHPA Land Use Adjacency Guidelines and mitigation in the IS/MND to reduce indirect impacts to below a level of significance. Refer to response to comment 11.

CALL-IN PUBLIC COMMENT

Corinna Contreras with Climate Action Campaign, provided a live public comment for agenda item #30. Contreras's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Leslie Raynolds with Groundwork San Diego Chollas Creek, provided a public comment for agenda item #30. Raynolds's statement will be reflected in the minutes.

IN - MEETING PUBLIC COMMENT

Gretchen Newsom with IBEW 569, provided a live public comment for agenda item #30. Newsom’s statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Daniel Laman, provided a public comment for agenda item #30. Laman's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Kristen Hurst a resident of the Webster Community, provided a public comment for agenda item #30. Hurst's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Barry Pollard with the Urban Collaborative, provided a public comment for agenda item #30. Pollard's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Nicole Burgess a volunteer with Groundwork Chollas Creek Coalition, provided a public comment for agenda item #30. Burgess's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Patrice Baker a resident of District 4, provided a public comment for agenda item #30. Baker's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Richard Diaz the President of Oak Park Community Council, provided a public comment for agenda item #30. Diaz's statement will be reflected in the minutes.

CALL-IN PUBLIC COMMENT

Carolina Martinez with Environmental Health Coalition, provided a public comment for agenda item #30. Martinez's statement will be reflected in the minutes.