CLEAN TRANSIT ADVANCEMENT CAMPUS

Final Initial Study/Mitigated Negative Declaration SCH No. 2022070236



Prepared for:



1255 Imperial Avenue, Suite 900 San Diego, CA 92101

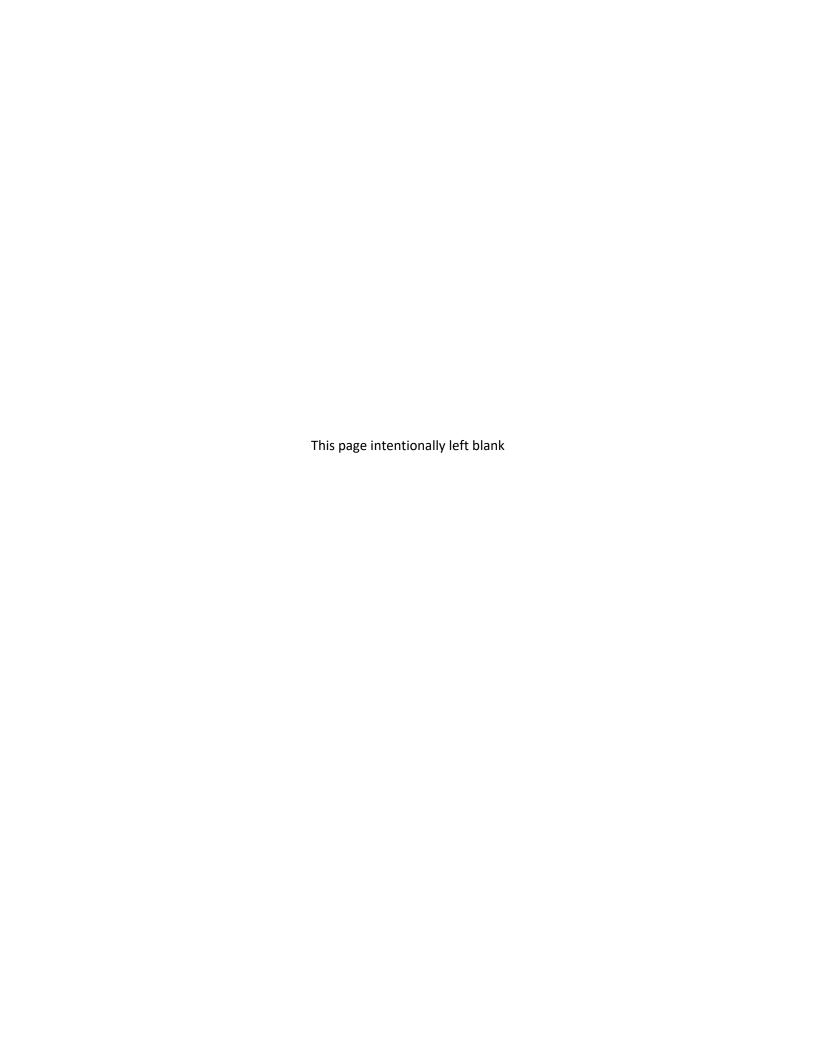


401 B Street, Suite 800 San Diego, CA 92101

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October 2022



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 resusing 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			

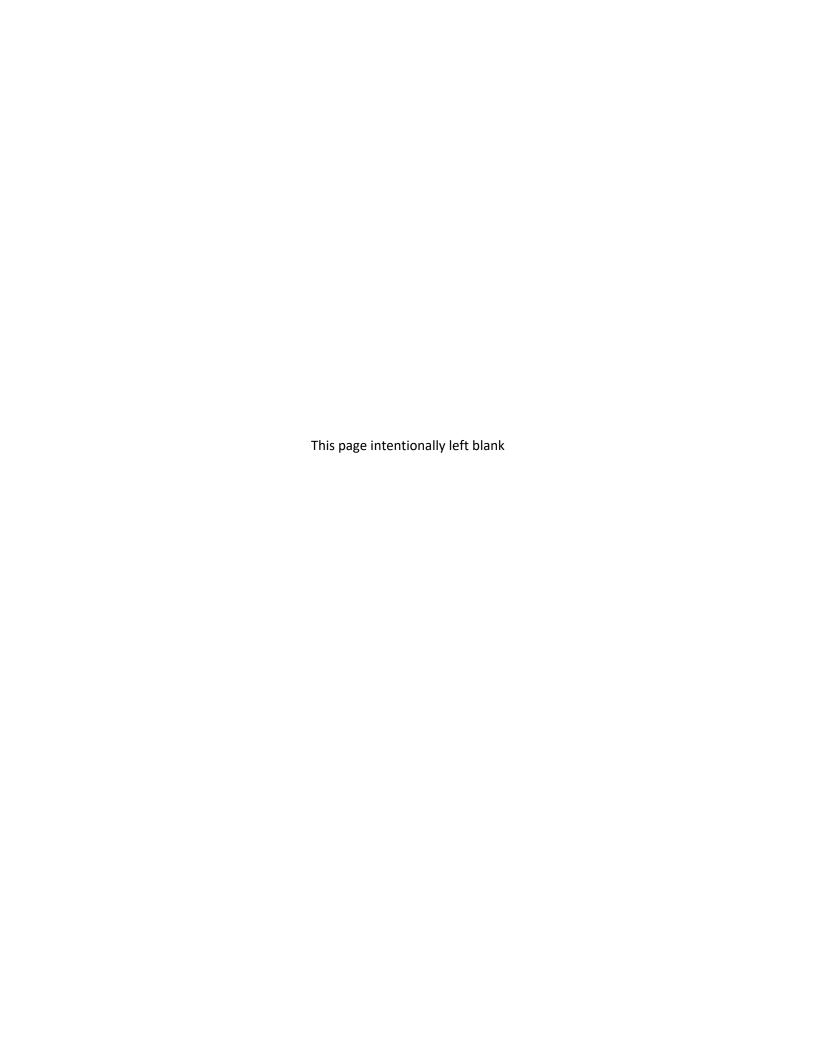


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ACRONYMS AND ABBREVIATIONS

AB Assembly Bill

Act Alquist-Priolo Earthquake Fault Zoning Act

ADT average daily traffic

ALUCP Airport Land Use Compatibility Plan

amslabove mean sea levelAPEarea of potential effectAPNAccessor'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

CH₄ methane

CNEL Community Noise Equivalent Level

CO carbon monoxide CO₂ carbon dioxide

CO₂e 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

 $\begin{array}{ll} L_{EQ} & \text{time-averaged noise level} \\ L_{MAX} & \text{maximum noise level} \\ LOS & \text{level of service} \end{array}$

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

N₂O 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

O₃ Ozone

OEHHA Office of Environmental Health Hazard Assessment

PCE perchloroethylene PCFs perflourocarbons

PCSMPPost Construction Stormwater Management PlanPM10particulate matter 10 microns or less in diameterPM2.5particulate 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

 $\begin{array}{lll} \mathsf{SF}_5 & & \mathsf{sulfur} \ \mathsf{hexafluoride} \\ \mathsf{SO}_X & & \mathsf{sulfur} \ \mathsf{oxides} \\ \mathsf{SR} & & \mathsf{State} \ \mathsf{Route} \end{array}$

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 beginoccurred 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/insidemts/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.

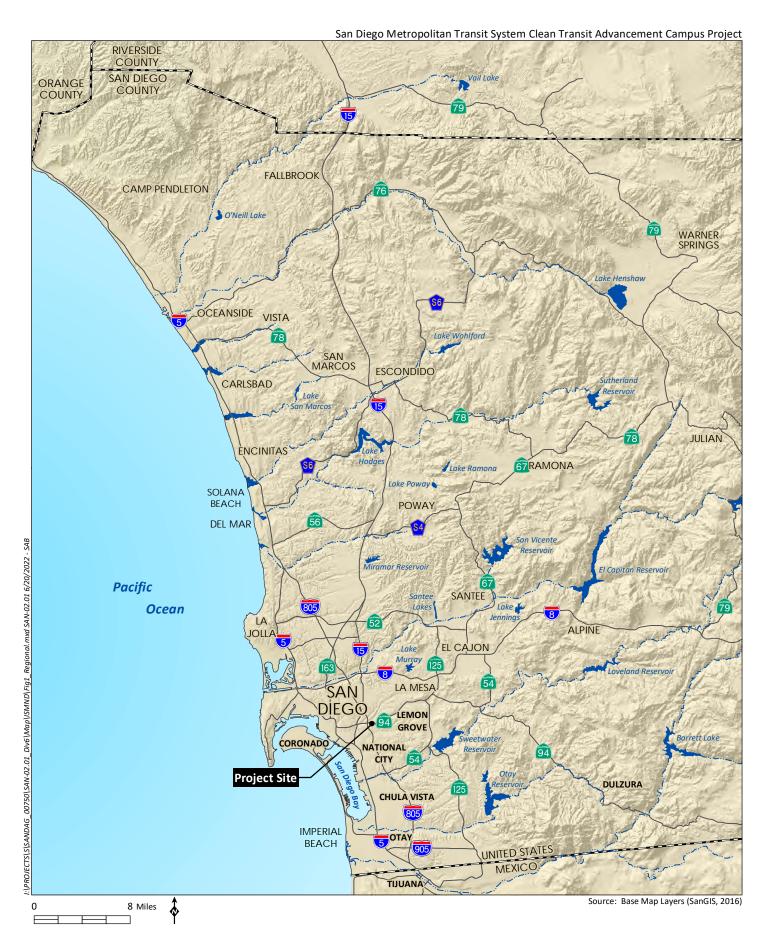
2.1 Project Background

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.

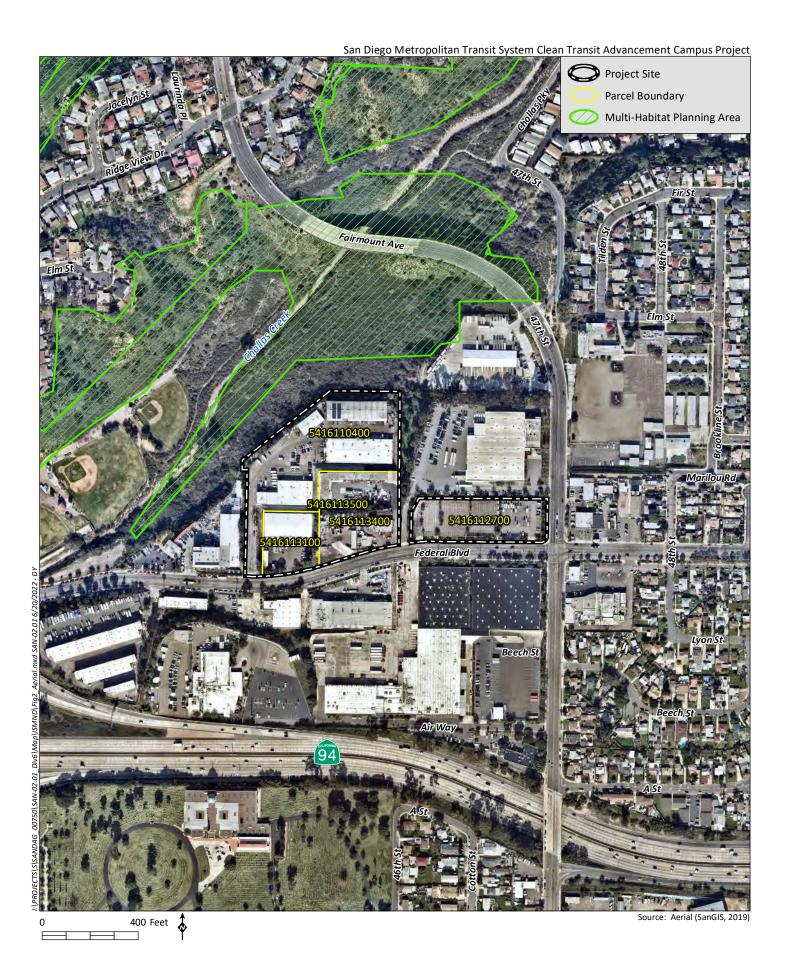
With approximately 800 buses in the MTS bus fleet, the current divisions are nearing maximum capacity. Plans for growing the transit system over the next 30 years will require room for more buses. In addition, the transition from natural gas to zero-emission buses over the next 20 years will require 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









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. 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 electric ZEB trips would be dispatched from the new facility.

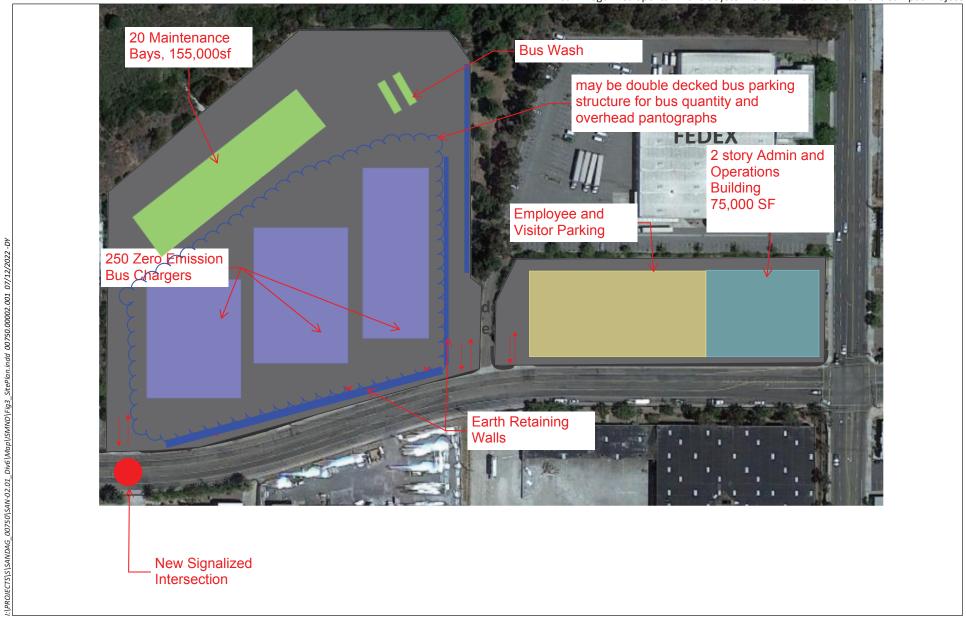
The new facility would also include asphalt or concrete surface and/or structured parking for approximately 250 buses, approximately 350 employee vehicles, and approximately 60 non-revenue vehicles (i.e., bus supervisor, relief, and maintenance vehicles). Some employee vehicles may be able to utilize 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.

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.





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 NEGATIVE DECLARATION will be prepared.				
	I find that although the proposed project could have a there will not be a significant effect in this case because by or agreed to by the project proponent. A MITIGAT prepared.	se revisions in the project have been made		
	I find that the proposed project MAY have a significar ENVIRONMENTAL IMPACT REPORT is required.	nt effect on the environment, and an		
	I find that the proposed project MAY have a "potential significant unless mitigated" impact on the environment adequately analyzed in an earlier document pursuant been addressed by mitigation measures based on the sheets. An ENVIRONMENTAL IMPACT REPORT is requiremain to be addressed.	ent, but at least one effect (1) has been to applicable legal standards, and (2) has earlier analysis as described on attached		
	I find that although the proposed project could have a because all potentially significant effects (a) have been NEGATIVE DECLARATION pursuant to applicable standmitigated pursuant to that earlier EIR or NEGATIVE DI mitigation measures that are imposed upon the prop	n analyzed adequately in an earlier EIR or dards, and (b) have been avoided or ECLARATION, including revisions or		
Signatu		Date		
	Desmond, Director of Planning ego Metropolitan Transit System			
Jan Die				

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
	cept as provided in Public Resources Code Section 21099, uld 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
Wo	ould 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
app cor	nere available, the significance criteria established by the oblicable air quality management district or air pollution on the other pollution of the following sterminations. 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, PM₁₀ 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

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	<u>16</u> 17	<u>2021</u>	<0.5	2	1
Paving	<u>3</u> 4	9	15	<0.5	1	<0.5
Architectural Coatings	<u>55</u> 35	1	2	<0.5	<0.5	<0.5
Maximum Daily Emissions	<u>55</u> 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)

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

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.

^{*} Pollutant Emissions (pounds per day)

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	<u>5</u> 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	<u>8</u> 10	<u>2</u> 3
Offroad	<0.5	1	1	<0.5	<0.5	<0.5
Total Daily Emissions	<u>9</u> 7	5	31	<0.5	<u>8</u> 10	<u>2</u> 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.

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

^{*} Pollutant Emissions (pounds per day)

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
Wo	ould 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
Wo	ould 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	Both addresses refer to the same
		4580 Federal Boulevard	structure in the southeast corner of the
			parcel.
2	541-611-34-00	4582 Federal Boulevard	This structure is located within the
	541-611-35-00		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

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

¹ Refer to Figure 2 for the location of the APNs within the project site.

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

Wo	ould the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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	<u>5,422</u> 5,435	<u>16,277</u> 19,382	2,772 3,159
Total ¹	23,469 <mark>23,482</mark>	<u>16,277</u> 19,382	5,280 5,667

Source: HELIX 2022c

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	<u>1,455</u> 1,042
Direct Electricity Use	-	-	3,702,685 3,700,806	12,630 12,628
Total ¹	29,077	12,766	4,127,9803,701,111	22,998 <mark>21,241</mark>

Source: HELIX 2022c

kWhr = kilowatt-hours; MMBtu = million British thermal units

As shown in Table 6, the project would result in an annual energy consumption of approximately 21,24122,998 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.

¹ Totals may not sum due to rounding.

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
Wc	ould 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?				•

		Less Than Significant			
		Potentially Significant Impact	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.

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 1,000 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

Wo	ould the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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
Wo	ould 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 facility³ 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

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
Wo	ould 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 <u>Preliminary Post Construction Stormwater Quality-Management Plan (SWQMPPCSMP</u>; 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
Wo	ould 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	Consistent. As discussed in item VII(a), a fault strand
appropriate building techniques and site planning	could potentially be located within the project site. The
in areas of known geotechnical hazard.	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:	Consistent. The project site is located in an urbanized
Protect canyon, hillside, and creek-side natural	area primarily developed with industrial uses but is also
wildlife habitats from urban encroachment and	adjacent to an open space area to the north that contains
conflicting uses.	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.
	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

Would	the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Re	esult in the loss of availability of a known mineral esource that would be of value to the region and the esidents of the state?				•
m	esult in the loss of availability of a locally-important ineral resource recovery site delineated on a local eneral 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

Wo	ould the project result in:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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:
 - o 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

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.

^{1 110} feet is the assumed shortest distance to the MHPA boundary, 350 feet is the approximate distance to the nearest residential land uses

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	71
(Class II Noise Control Enclosure)	

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 47 th Street)	6,620	34	100	295 feet	65.8	66.3	0.5
Federal Boulevard (East of 47 th Street)	11,470	55	170	450 feet	67.8	68.3	0.5
47 th Street (North of Federal Boulevard)	10,250	25	85	260 feet	65.3	65.6	0.3
47 th 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

Wo	ould the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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

Wo	ould the project:	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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
Wo	ould 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
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:				
	 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
Wo	ould 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.

<u>The identified cumulative projects and o</u>Other 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.

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Air Quality Technical Report



MTS Clean Transit Advancement Campus Project

Air Quality Technical Report

May 2022 | 00750.00002.001 Revised August 2022

Prepared for:

SANDAG

401 B Street, Suite 800 San Diego, CA 92101

Prepared by:

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MTS Clean Transit Advancement Campus Project

Air Quality Technical Report

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> May 2022 | 00750.00002.001 <u>Revised August 2022</u>

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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

H₂S 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
NO₂ nitrogen dioxide
NO_X nitrogen oxides

 O_3 ozone

Pb lead

PCE perchloroethylene PM particulate matter

PM₁₀ 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 SO₂ 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) proposes 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 areasportions that are separated by a driveway/access road to a FedEx distribution center. The smaller portionsection 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 forecastion 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 buildingbays, 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 <u>nine</u> buildings on site would be demolished and a new bus division facility would be constructed. <u>The existing buildings consist of a variety of one- to two-story structures, some of which are occupied by industrial uses.</u> 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. 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 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.

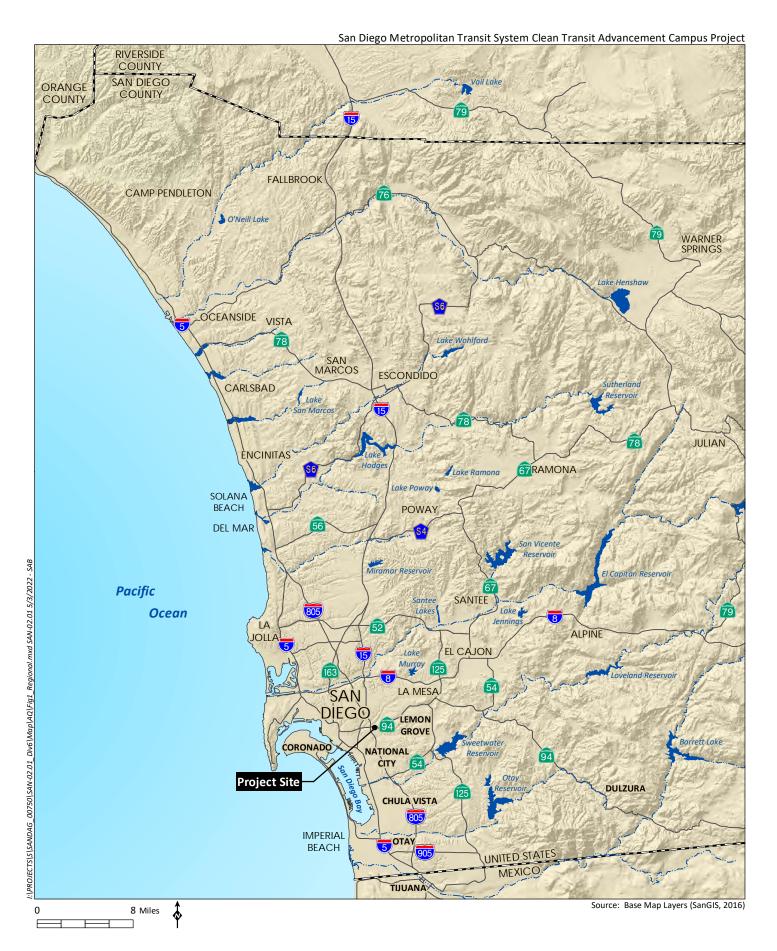
Retaining walls would be constructed in some locations along the bus parking/charging lot. Proposed fencing would consist of a combination of block wall and/or chain link and would vary from approximately 6 to 12 feet depending on whether it was near the frontage or near adjacent properties. Proposed 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 <u>within the project site</u> would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified as required. <u>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.</u>

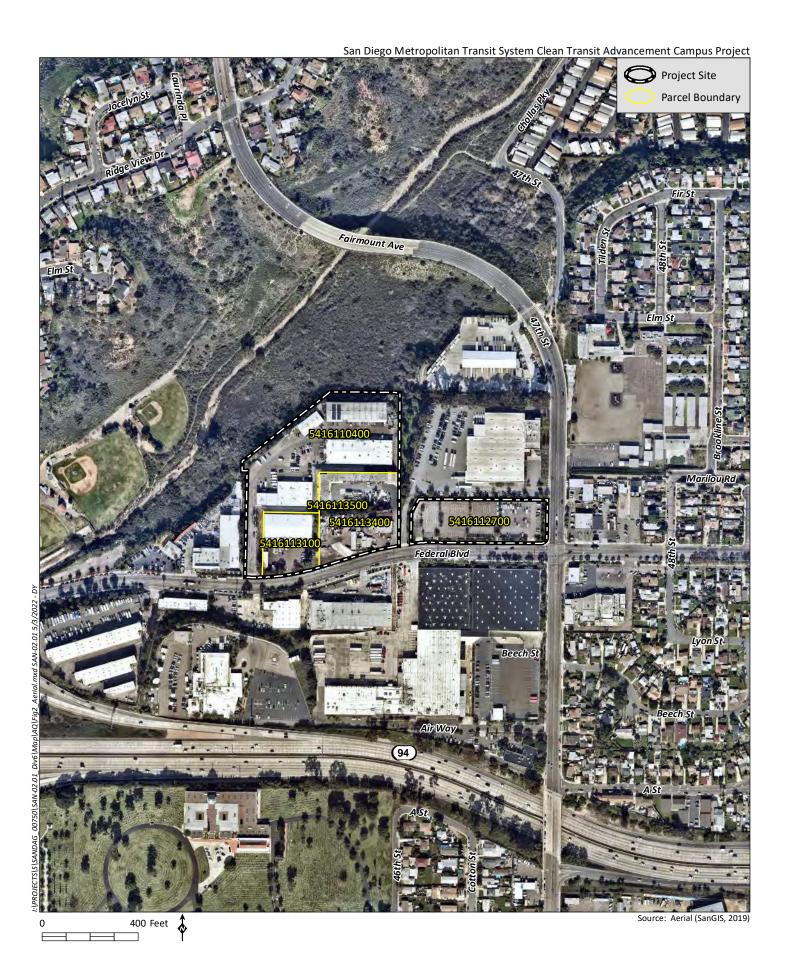
The number of employees per shift represents full buildout operational conditions and is based on similar bus fleet and maintenance parameters at MTS' South Bay Maintenance Facility. It is likely that these numbers could be lower at project opening and would gradually increase to the buildout numbers.



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.









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:

- 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 PM₁₀-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 (O₃)
- Reactive organic gases (ROGs) or volatile organic compounds (VOCs)
- Carbon monoxide (CO)
- Nitrogen dioxide (NO₂)
- Respirable particulate matter (PM₁₀) and fine particulate matter (PM_{2.5})
- Sulfur dioxide (SO₂)
- 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)	ı	-
	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/m³	150 μg/m³	Same as Primary
	AAM	20 μg/m³	ı	Same as Primary
PM _{2.5}	24 Hour	_	$35 \mu g/m^3$	Same as Primary
	AAM	12 μg/m³	12.0 μg/m³	15.0 μg/m³



Pollutant	Averaging Time	California Standards	Federal Standards Primary ¹	Federal Standards Secondary ²
СО	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	6 ppm (7 mg/m ³)	_	_
	(Lake Tahoe)			
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/m³)
	24 Hour	0.04 ppm (105 μg/m ³)	_	_
Lead	30-day Avg.	1.5 μg/m ³	_	_
	Calendar Quarter	_	1.5 μg/m³	Same as Primary
	Rolling 3-month Avg.	-	0.15 μg/m³	Same as Primary
Visibility Reducing	8 Hour	Extinction coefficient	No Federal	No Federal
Particles		of 0.23 per km –	Standards	Standards
		visibility ≥ 10 miles		
		(0.07 per km – ≥30		
		miles for Lake Tahoe)		
Sulfates	24 Hour	25 μg/m³	No Federal	No Federal
			Standards	Standards
Hydrogen Sulfide	1 Hour	0.03 ppm (42 μg/m ³)	No Federal	No Federal
			Standards	Standards
Vinyl Chloride	24 Hour	0.01 ppm (26 μg/m ³)	No Federal	No Federal
			Standards	Standards

Source: CARB 2016

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; $\mu g/m^3$ = micrograms per cubic meter; PM_{10} = large particulate matter; PM_{10} = large particulate matter; PM_{10} = large particulate matter; PM_{10} = nilligrams per cubic meter; PM_{10} = n

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 (H₂S), 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), PM₁₀, 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



National Primary Standards: The levels of air quality necessary, within an adequate margin of safety, to protect the public health.

National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.

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
СО	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 PM₁₀; 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, $\mu g/m^3$ = 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 VOC_S), 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

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,



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.

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 <u>3</u>	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)

VOC = volatile organic compound; NO_X = nitrogen oxides; CO = carbon monoxide; SO_X = sulfur oxides;

PM₁₀ = 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



^{*} Pollutant Emissions (pounds per day)

Appendix A. Table 8, *Daily Operational Emissions*, presents the calculated operational emissions for the Project.

Table 8
DAILY OPERATIONAL EMISSIONS

Category	VOC	NO _x	СО	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.

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



^{*} Pollutant Emissions (pounds per day)

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 $176\underline{(c)}$ \oplus (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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Appendix A

CalEEMod Output

CalEEMod Version: CalEEMod.2020.4.0 Page 1 of 33 Date: 8/12/2022 4:04 PM

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

Urbanization

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

Precipitation Freq (Days)

40

1.2 Other Project Characteristics

Urban

		. ,		' ',	•
Climate Zone	13			Operational Year	2026
Utility Company	San Diego Gas & Electri	С			
CO2 Intensity (lb/MWhr)	539.98	CH4 Intensity (lb/MWhr)	0.033	N2O Intensity (lb/MWhr)	0.004

2.6

Wind Speed (m/s)

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)

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

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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
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tblLandUse	LotAcreage	5.94	17.72
tblTripsAndVMT	HaulingTripNumber	1,592.00	1,610.00
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tblVehicleEF	UBUS	0.02	0.00
tblVehicleEF	UBUS	38.17	0.00
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tblVehicleEF	UBUS	1,896.29	0.00
tblVehicleEF	UBUS	13.82	0.00
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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
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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
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tblVehicleEF	UBUS	5.5800e-004	0.00
tblVehicleEF	UBUS	6.6510e-003	0.00

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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tbl/ehicleEF UBUS 3.1030e-003 0.00 tbl/ehicleEF UBUS 1.7700e-004 0.00 tbl/ehicleEF UBUS 2.9470e-003 0.00 tbl/ehicleEF UBUS 1.6300e-004 0.00 tbl/ehicleEF UBUS 7.9100e-004 0.00 tbl/ehicleEF UBUS 7.1380e-003 0.00 tbl/ehicleEF UBUS 9.4600e-004 0.00 tbl/ehicleEF UBUS 0.07 0.00 tbl/ehicleEF UBUS 1.0150e-003 0.00 tbl/ehicleEF UBUS 3.6950e-003 0.00 tbl/ehicleEF UBUS 1.3400e-004 0.00 tbl/ehicleEF UBUS 7.9100e-004 0.00 tbl/ehicleEF UBUS 7.9100e-004 0.00	tblVehicleEF	UBUS	0.40	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 3.6950e-003 0.00 tblVehicleEF UBUS 1.3400e-004 0.00 tblVehicleEF UBUS 7.9100e-004 0.00 tblVehicleEF UBUS 7.9100e-004 0.00	tblVehicleEF	UBUS	0.13	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 3.6950e-003 0.00 tblVehicleEF UBUS 1.3400e-004 0.00 tblVehicleEF UBUS 7.9100e-004 0.00 tblVehicleEF UBUS 7.9100e-004 0.00 tblVehicleEF UBUS 7.1380e-003 0.00	tblVehicleEF	UBUS	3.1030e-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	1.7700e-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	2.9470e-003	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	1.6300e-004	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	7.9100e-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	7.1380e-003	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
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	0.07	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	1.0150e-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	0.06	0.00
tblVehicleEF UBUS 7.9100e-004 0.00 tblVehicleEF UBUS 7.1380e-003 0.00	tblVehicleEF	UBUS	3.6950e-003	0.00
tblVehicleEF UBUS 7.1380e-003 0.00	tblVehicleEF	UBUS	1.3400e-004	0.00
ļ	tblVehicleEF	UBUS	7.9100e-004	0.00
·	tblVehicleEF	UBUS	7.1380e-003	0.00
tblVehicleEF UBUS 9.4600e-004 0.00	tblVehicleEF	UBUS	9.4600e-004	0.00

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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
		·	

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

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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/d	day							lb/d	lay		
2024	3.2739	32.4113	28.1491	0.0871	19.8049	1.3362	21.0350	10.1417	1.2293	11.2734	0.0000	9,082.764 8	9,082.764 8	1.9475	0.8359	9,365.038 3
2025	55.4329	15.3095	19.6206	0.0472	1.4825	0.5486	2.0311	0.4024	0.5162	0.9186	0.0000	4,685.366 9	4,685.366 9	0.7164	0.2081	4,764.040 7
Maximum	55.4329	32.4113	28.1491	0.0871	19.8049	1.3362	21.0350	10.1417	1.2293	11.2734	0.0000	9,082.764 8	9,082.764 8	1.9475	0.8359	9,365.038 3

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/d	day							lb/c	lay		
2024	3.2739	32.4113	28.1491	0.0871	9.3797	1.3362	10.4306	4.5853	1.2293	5.7170	0.0000	9,082.764 8	9,082.764 8	1.9475	0.8359	9,365.038 3
2025	55.4329	15.3095	19.6206	0.0472	1.4825	0.5486	2.0311	0.4024	0.5162	0.9186	0.0000	4,685.366 9	4,685.366 9	0.7164	0.2081	4,764.040 7
Maximum	55.4329	32.4113	28.1491	0.0871	9.3797	1.3362	10.4306	4.5853	1.2293	5.7170	0.0000	9,082.764 8	9,082.764 8	1.9475	0.8359	9,365.038 3

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	СО	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	СО	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/d	day							lb/d	lay		
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		1,059.742 1	1,059.742 1	0.0203	0.0194	1,066.039 7
Mobile	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.892 0	5,952.892 0	0.4262	0.2929	6,050.835 8
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		7,142.114 1	7,142.114 1	0.4652	0.3124	7,246.821 3

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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/e	day							lb/d	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		1,059.742 1	1,059.742 1	0.0203	0.0194	1,066.039 7
Mobile	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.892 0	5,952.892 0	0.4262	0.2929	6,050.835 8
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		7,142.114 1	7,142.114 1	0.4652	0.3124	7,246.821 3

	ROG	NOx	СО	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	

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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

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

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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	СО	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/d	day							lb/c	lay		
Fugitive Dust			i i		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		3,747.422 8	3,747.422 8	1.0485		3,773.634 5
Total	2.2437	20.8781	19.7073	0.0388	17.4411	0.9602	18.4013	2.6412	0.8922	3.5334		3,747.422 8	3,747.422 8	1.0485		3,773.634 5

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.2 Demolition - 2024

<u>Unmitigated Construction Off-Site</u>

	ROG	NOx	СО	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/d	day		
Hauling	0.1692	10.8608	2.9690	0.0472	1.4080	0.0901	1.4981	0.3859	0.0862	0.4721		5,234.745 0	5,234.745 0	0.2758	0.8331	5,489.908 2
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		5,335.342 0	5,335.342 0	0.2787	0.8359	5,591.403 8

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/d	day							lb/d	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	3,747.422 8	3,747.422 8	1.0485		3,773.634 5
Total	2.2437	20.8781	19.7073	0.0388	7.8485	0.9602	8.8087	1.1885	0.8922	2.0807	0.0000	3,747.422 8	3,747.422 8	1.0485		3,773.634 5

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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/d	day							lb/d	lay		
Hauling	0.1692	10.8608	2.9690	0.0472	1.4080	0.0901	1.4981	0.3859	0.0862	0.4721		5,234.745 0	5,234.745 0	0.2758	0.8331	5,489.908 2
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		5,335.342 0	5,335.342 0	0.2787	0.8359	5,591.403 8

3.3 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	СО	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/d	day							lb/c	lay		
Fugitive Dust			1 1		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		3,688.010 0	3,688.010 0	1.1928		3,717.829 4
Total	2.6609	27.1760	18.3356	0.0381	19.6570	1.2294	20.8864	10.1025	1.1310	11.2335		3,688.010 0	3,688.010 0	1.1928		3,717.829 4

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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/d	day							lb/d	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	СО	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/d	day							lb/d	lay		
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	3,688.010 0	3,688.010 0	1.1928	 	3,717.829 4
Total	2.6609	27.1760	18.3356	0.0381	8.8457	1.2294	10.0750	4.5461	1.1310	5.6771	0.0000	3,688.010 0	3,688.010 0	1.1928		3,717.829 4

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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/d	day							lb/c	lay		
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	СО	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/d	day							lb/d	lay		
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		6,009.748 7	6,009.748 7	1.9437		6,058.340 5
Total	3.2181	32.3770	27.7228	0.0621	9.2036	1.3354	10.5390	3.6538	1.2286	4.8823		6,009.748 7	6,009.748 7	1.9437		6,058.340 5

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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/d	day							lb/d	lay		
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/d	day							lb/c	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	6,009.748 7	6,009.748 7	1.9437	 	6,058.340 5
Total	3.2181	32.3770	27.7228	0.0621	4.1416	1.3354	5.4770	1.6442	1.2286	2.8728	0.0000	6,009.748 7	6,009.748 7	1.9437		6,058.340 5

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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	СО	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/d	day							lb/d	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/d	day							lb/d	lay		
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.698 9	2,555.698 9	0.6044		2,570.807 7
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769		2,555.698 9	2,555.698 9	0.6044		2,570.807 7

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EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

3.5 Building Construction - 2024 <u>Unmitigated Construction Off-Site</u>

	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/d	day							lb/d	lay		
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		1,305.064 1	1,305.064 1	0.0409	0.1891	1,362.443 0
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		2,183.611 9	2,183.611 9	0.0662	0.2133	2,248.838 0

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/d	day							lb/c	lay		
Off-Road	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.698 9	2,555.698 9	0.6044		2,570.807 7
Total	1.4716	13.4438	16.1668	0.0270		0.6133	0.6133		0.5769	0.5769	0.0000	2,555.698 9	2,555.698 9	0.6044		2,570.807 7

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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/o	day							lb/d	lay		
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		1,305.064 1	1,305.064 1	0.0409	0.1891	1,362.443 0
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		2,183.611 9	2,183.611 9	0.0662	0.2133	2,248.838 0

3.5 Building Construction - 2025 <u>Unmitigated Construction On-Site</u>

	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/d	day							lb/c	lay		
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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3.5 Building Construction - 2025 <u>Unmitigated Construction Off-Site</u>

	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/d	day							lb/d	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		1,280.212 9	1,280.212 9	0.0420	0.1854	1,336.514 4
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		2,128.892 5	2,128.892 5	0.0651	0.2081	2,192.542 6

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/d	day							lb/c	lay		
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1
Total	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.474 4	2,556.474 4	0.6010		2,571.498 1

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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/d	day							lb/c	lay		
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		1,280.212 9	1,280.212 9	0.0420	0.1854	1,336.514 4
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		2,128.892 5	2,128.892 5	0.0651	0.2081	2,192.542 6

3.6 Paving - 2025 <u>Unmitigated Construction On-Site</u>

	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/d	day							lb/d	day		
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.745 2	2,206.745 2	0.7137		2,224.587 8
Paving	2.3213					0.0000	0.0000	i i	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		2,206.745 2	2,206.745 2	0.7137		2,224.587 8

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3.6 Paving - 2025
<u>Unmitigated Construction Off-Site</u>

	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/d	day							lb/d	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/d	day							lb/d	day		
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.745 2	2,206.745 2	0.7137		2,224.587 8
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	2,206.745 2	2,206.745 2	0.7137		2,224.587 8

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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

<u>Mitigated Construction Off-Site</u>

	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/d	day							lb/d	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 <u>Unmitigated Construction On-Site</u>

	ROG	NOx	СО	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/d	day							lb/d	lay		
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

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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 <u>Unmitigated Construction Off-Site</u>

	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/d	day							lb/d	lay		
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/d	day							lb/d	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	i i	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

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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/d	day							lb/d	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

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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	СО	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/d	day							lb/c	lay		
Mitigated	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.892 0	5,952.892 0	0.4262	0.2929	6,050.835 8
Unmitigated	3.5093	3.4595	29.6901	0.0585	8.0285	0.0464	8.0748	2.1549	0.0432	2.1981		5,952.892 0	5,952.892 0	0.4262	0.2929	6,050.835 8

4.2 Trip Summary Information

	Avei	age Daily Trip Ra	ate	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 Purpos	e %
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	МН
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

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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
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5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	СО	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/d	day							lb/d	lay		
NaturalGas Mitigated	0.0971	0.8831	0.7418	5.3000e- 003		0.0671	0.0671		0.0671	0.0671		1,059.742 1	1,059.742 1	0.0203	0.0194	1,066.039 7
NaturalGas Unmitigated	0.0971	0.8831	0.7418	5.3000e- 003		0.0671	0.0671		0.0671	0.0671		1,059.742 1	1,059.742 1	0.0203	0.0194	1,066.039 7

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 <u>Unmitigated</u>

	NaturalGa s 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/c	lay		
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		1,059.742 2	1,059.742 2	0.0203	0.0194	1,066.039 7

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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

	NaturalGa s Use	ROG	NOx	СО	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/d	lay		
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		1,059.742 2	1,059.742 2	0.0203	0.0194	1,066.039 7

6.0 Area Detail

6.1 Mitigation Measures Area

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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/d	day							lb/d	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	СО	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	Category Ib/day										lb/d	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

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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/d	day							lb/d	day		
Coating	0.3024					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Products	4.9702				 	0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
· · · •	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
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10.0 Stationary Equipment

MTS Clean Transit Advancement Campus - San Diego County, Winter

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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	Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
--	----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
Equipment Type	Nullibei

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	СО	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	0.0660												lb/d	day		
Emergency Generator - Diesel (175 - 300 HP)	0.0000	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)	0.1.2.1.	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)	0.0000	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

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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

Prepared by:

HELIX Environmental Planning, Inc. 7578 El Cajon Boulevard La Mesa, CA 91942

Mary Robbins-Wade
Cultural Resources Group Manager

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1	Building Numbers and Corresponding Addresses/Locations						

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 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	s associated with	events that have	made a significant	contribution to the broad
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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

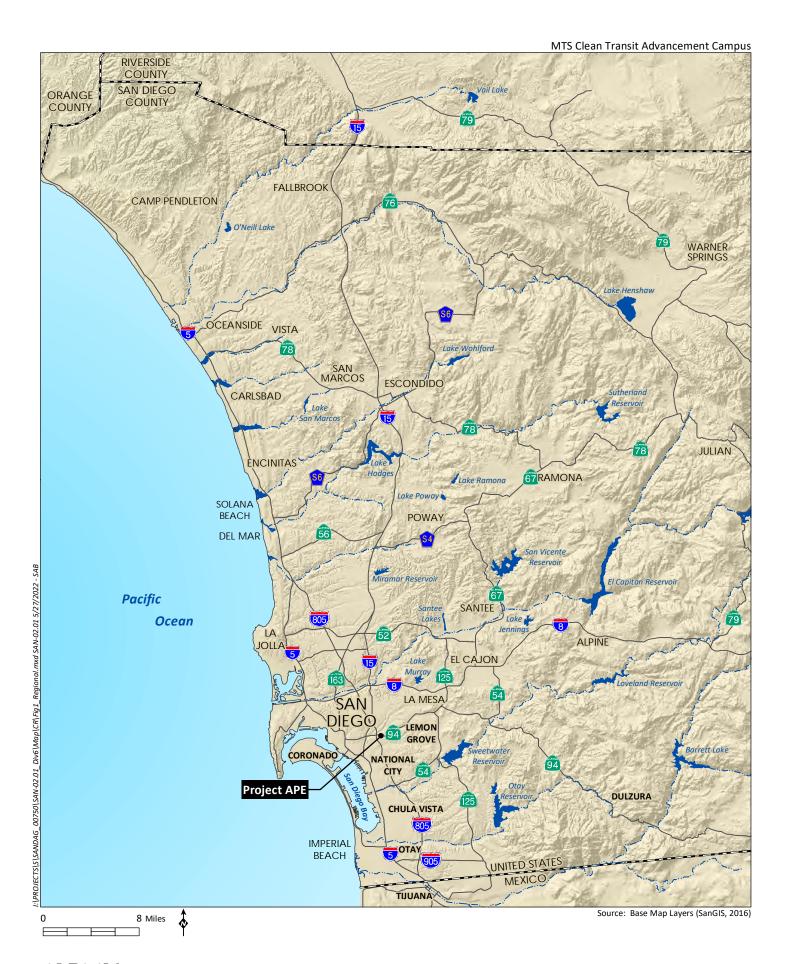
represents the work of a master, possesses high artistic values, or represents a

significant and distinguishable entity whose components may lack individual distinction;

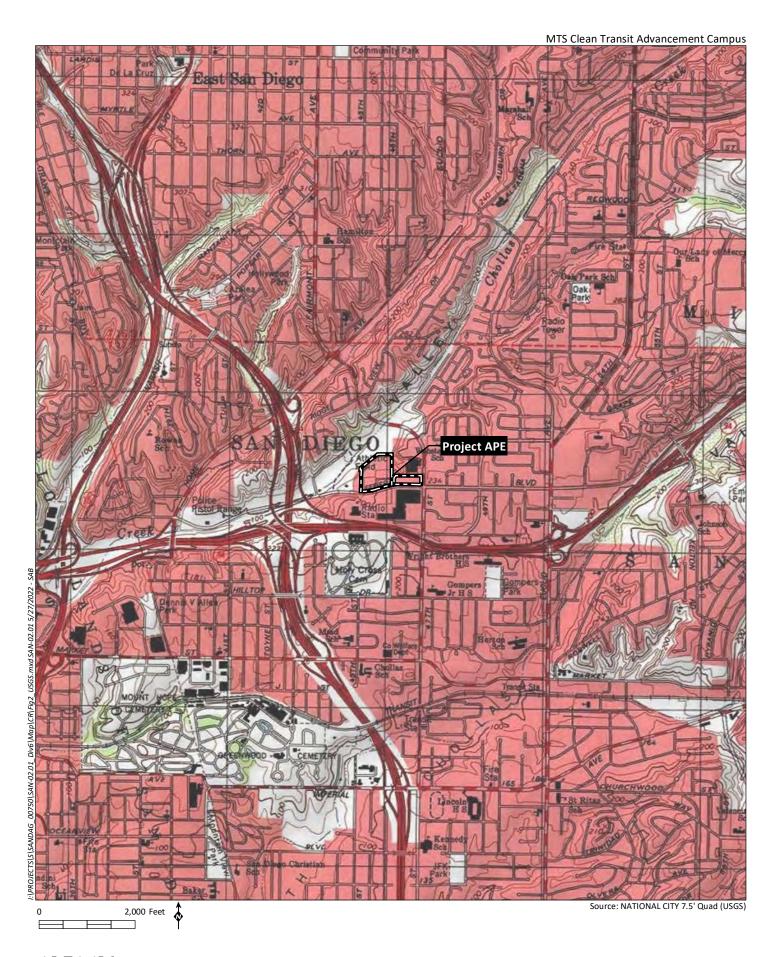
or

Criterion D Has yielded, or may be likely to yield, information important in prehistory or history.















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);
- 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 §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, starthistle, 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 gajir (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 Ystaqua, 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.	Both addresses refer to the same
		4580 Federal Blvd.	structure in the southeast corner of the
			parcel.
2	541-611-34-00	4582 Federal Blvd.	This structure is located within the
	541-611-35-00		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.







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.

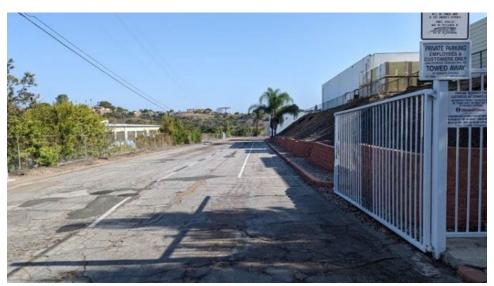


Plate 5. Overview of entrance to APN 541-611-04-00, view to the north.





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.



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Appendix A

Resumes

Mary Robbins-Wade, RPA

Cultural Resources Group Manager



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





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



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

Theodore G. Cooley, RPA

Senior Archaeologist

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 coauthorship 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



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

PRIMARY RECORD

Primary # HRI # Trinomial

NRHP Status Code

Other Listings Review Code

Reviewer

Page 1 of 4 *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

c. Address: 4576 Federal Blvd

Date: 1995 T 17S; R 2W; Mission San Diego Land Grant; S.B.B.M.

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.

Date

*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



*P10. Survey Type:

Intensive Pedestrian

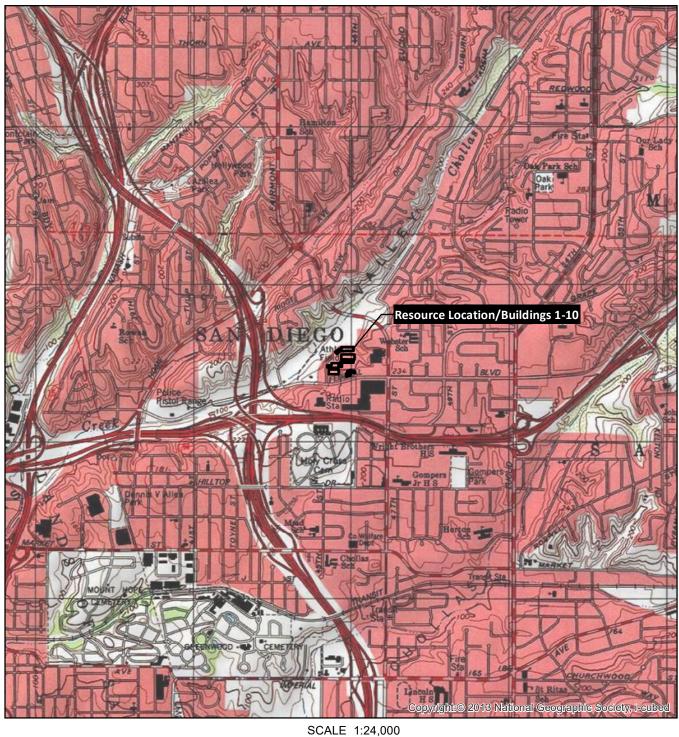
*P11. Report Citation:

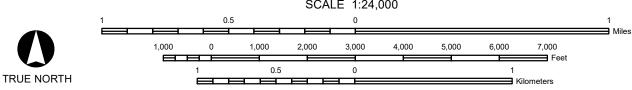
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 1





Primary # HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 of 4 *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.)

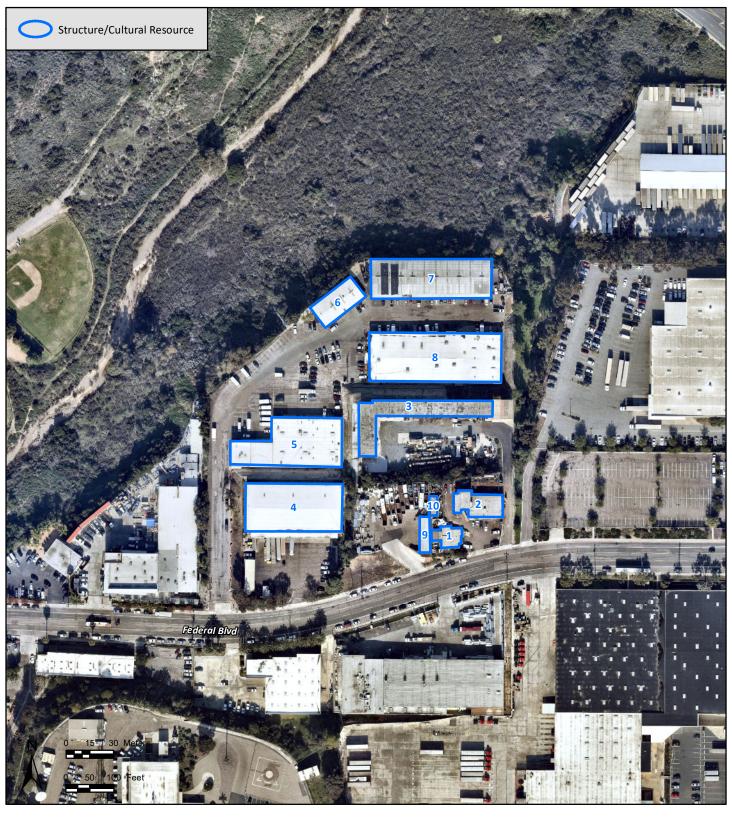
SKETCH MAP

Primary #: HRI # Trinomial:

Page_4 of _4

*Resource Name or #: Building 1

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI #

Trinomial NRHP Status Code

Other Listings Review Code

Reviewer

Page 1 of 4

*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.

City: San Diego Zip: 92102

Date

c. Address: 4582 Federal Blvd

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

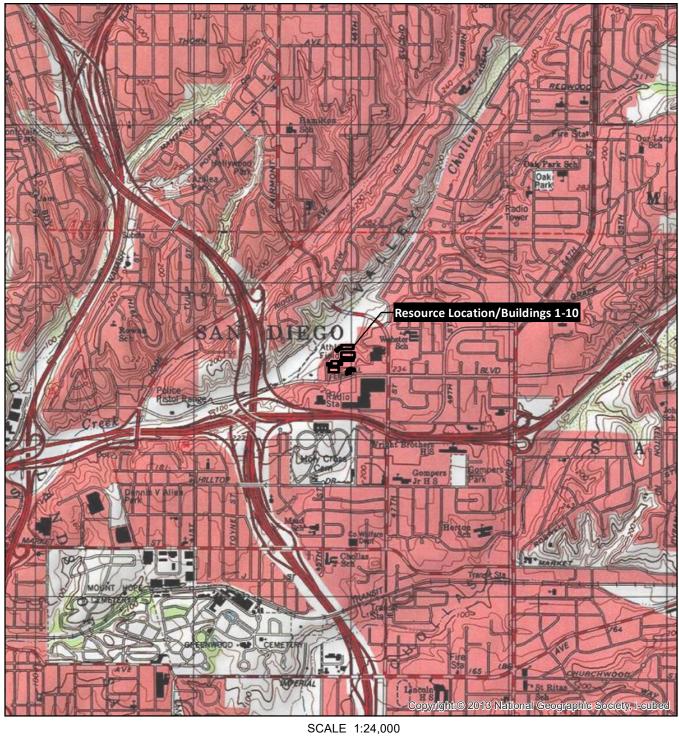
*P11. Report Citation:

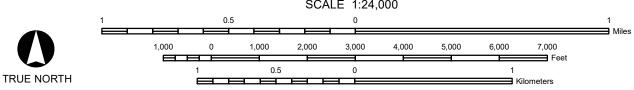
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 2





Primary # 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

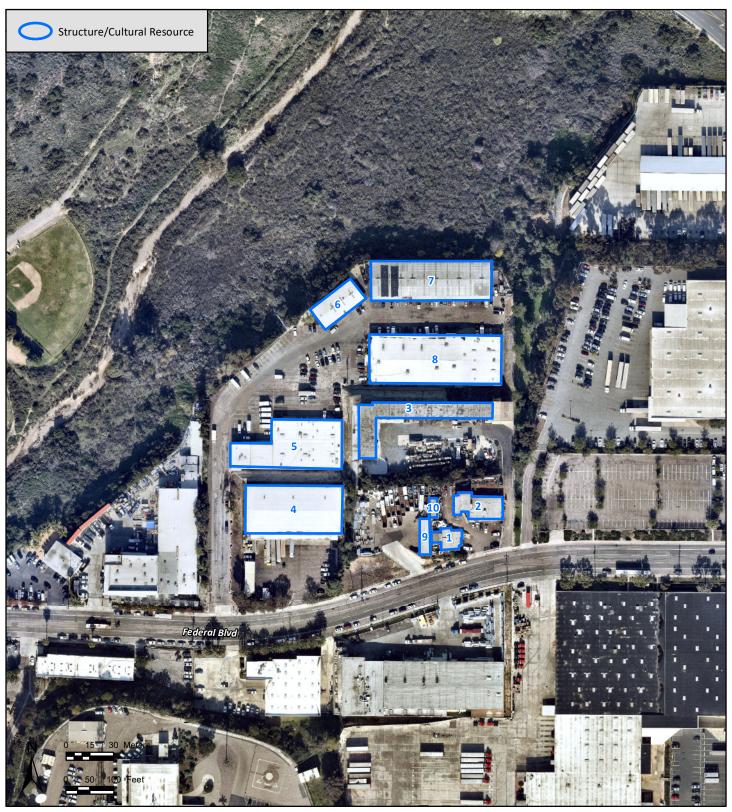
(This space reserved for official comments.)

SKETCH MAP

Primary #: HRI # Trinomial:

Page 4 of 4 *Resource Name or #: Building 2

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI # Trinomial

NRHP Status Code

Other Listings

Review Code Reviewer

*Resource Name or #: Building 3

Date

Page 1 of 4

*P2. Location: ☐ Not for Publication ■ Unrestricted

*a. County: San Diego

 \boldsymbol{and} (P2b and P2c or P2d. Attach a Location Map as necessary.)

*b. USGS 7.5' Quad: National City Date: 19

Date: 1995 T 17S; R 2W; Mission San Diego Land Grant; S.B.B.M.

City: San Diego

Zip: 92102

c. Address: 4586 Federal Blvd

P1. Other Identifier: 4586 Federal Blvd

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:

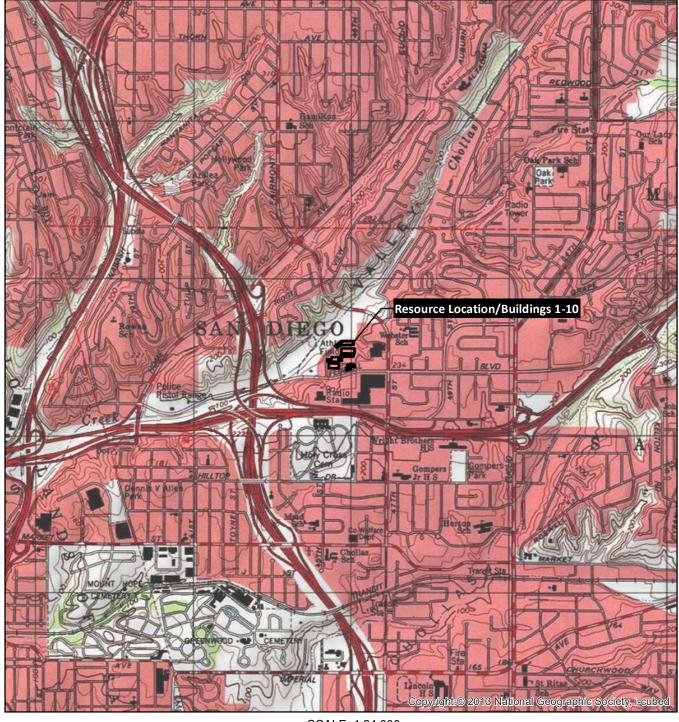
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

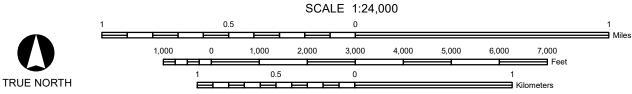
*Attachments: □NONE ■Location Map ■Sketch Map □Continuation Sheet ■Building, Structure, and Object Record □Archaeological Record □District Record □Linear Feature Record □Milling Station Record □Rock Art Record □Artifact Record □Photograph Record □ Other (List):

Primary #: HRI # Trinomial:

Page_2_ of <u>4</u>

*Resource Name or #Building 3





BUILDING, STRUCTURE, AND OBJECT RECORD

Page	e 3 of 4			*NRHP Status	Code
	*Reso	urce Nam	e or #: Building 3	3	
	Historic Name: N/A				
	Common Name: N/A				
	Original Use: Unknown		B4. Prese	ent Use: Metalw	orking shop
	Architectural Style: Industrial				
	Construction History:				
Ассо	rding to historic aerial photographs,	the struct	ure was built in 1	1964.	
*B7.	Moved? ■No □Yes □Unkno	own Dat	te:	Original Location	on:
	Related Features: None			J	
BQ.	. Architect: Unknown			b. Builder: Ur	known
	. Significance: Theme: N/A		D T		ghts, San Diego
	Period of Significance: N/A		Property Type:	industriai	Applicable Criteria: N/A
	IRHP/CRHR Significance Evaluation				
					in the Nob Hill Industrial Park were the
					y's history, or a significant contribution
					re is associated with events that are
	•	o County'	s history or cultu	ıral heritage. Th	erefore, the subject property does not
а	ppear eligible under Criteria A/1.				
C	Criterion B/2. No known persons of I	nistorical s	significance at the	e local, state, or	national level are associated with any of
	he structures or the property. There				
	,	•	, , ,	• •	
C	Criterion C/3. This building was of a	design tha	at was common t	o the region du	ring the 1960 and 1970s and is not a
					o master architect, or builder, or other
					aintains its integrity of age, location,
					ship, feeling, and association. Therefore,
	he subject property does not appear				op,g, aa accestation
	no dasject property deed not appear	ongibio a	madr differia di	•	
C	Criterion D/4. No prehistoric or histo	ric cultura	I resources were	recorded within	n the property. The structure is not likely
	o yield information important to the				
а	ppear eligible under Criteria D/4.			_	
В11.	. Additional Resource Attributes: No	ne			
*B12	. References:				
B13.	. Remarks:				
	. Evaluator:				
Суі	nthia Ammerman				
*Date	e of Evaluation:				
5/	27/2022				
				_	
	(This space reserved for offi	cial comm	nents.)		

Primary #

HRI#

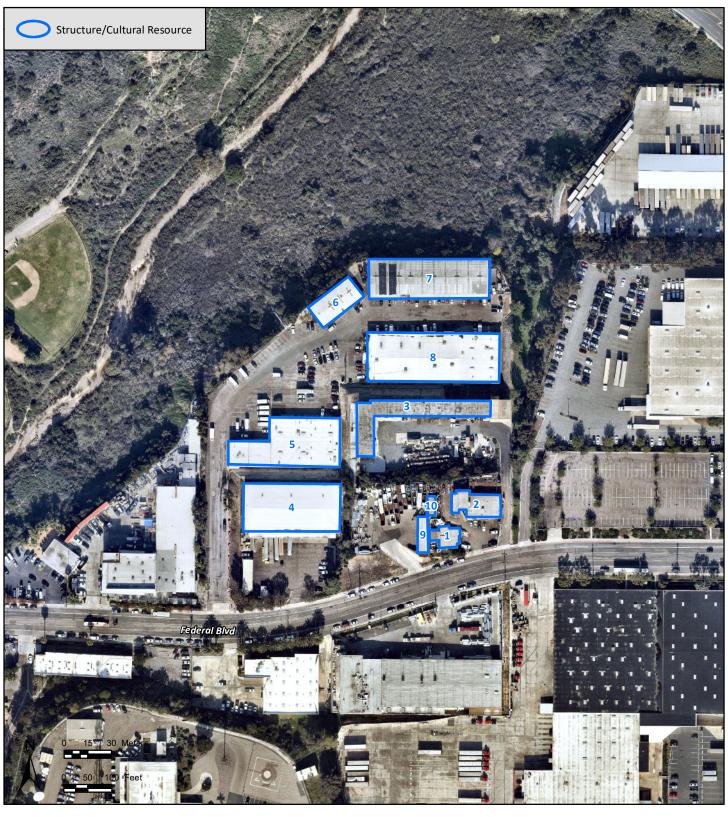
SKETCH MAP

Primary #: HRI # Trinomial:

Page 4 of 4

*Resource Name or #: Building 3

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI # Trinomial

NRHP Status Code

Other Listings Review Code

Reviewer

Date

Page 1 of 4

*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.)

d. UTM: Zone: 11S; 190890.60 mE/362039.37 mN (G.P.S.)

*b. USGS 7.5' Quad: National City

Date: 1995 **T** 17S; **R** 2W; Mission San Diego Land Grant; S.B.**B.M.**City: San Diego Zip: 92102

c. Address: 4586 Federal Blvd City

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

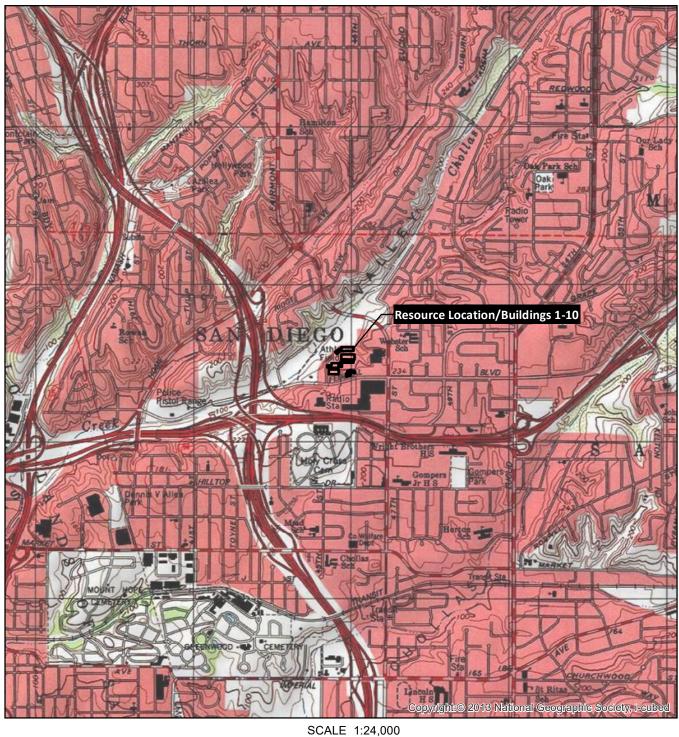
*P11. Report Citation:

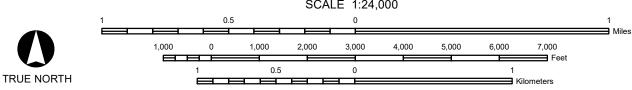
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 4





BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 of 4 *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:
(This space reserved for official comments.)

5/27/2022

SKETCH MAP

Primary #: HRI # Trinomial:

Page 4 of 4 *Resource Name or #: Building 4

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI #

Trinomial NRHP Status Code

Other Listings

Review Code Reviewer

Page 1 of 4

*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

Date

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

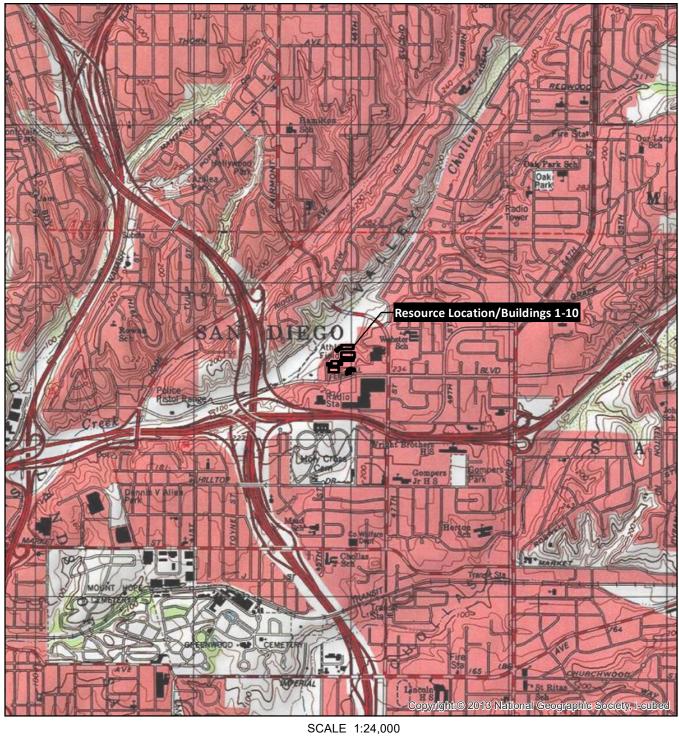
*P11. Report Citation:

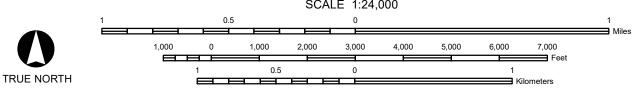
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page $\underline{2}$ of $\underline{4}$ *Resource Name or # $\underline{\text{Building 5}}$





BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 of 4 *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.)

SKETCH MAP

Primary #: HRI # Trinomial:

Page 4 of 4

*Resource Name or #: Building 5

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI #

Trinomial NRHP Status Code

Other Listings

Review Code Reviewer

Page 1 of 4

*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.

Date

*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

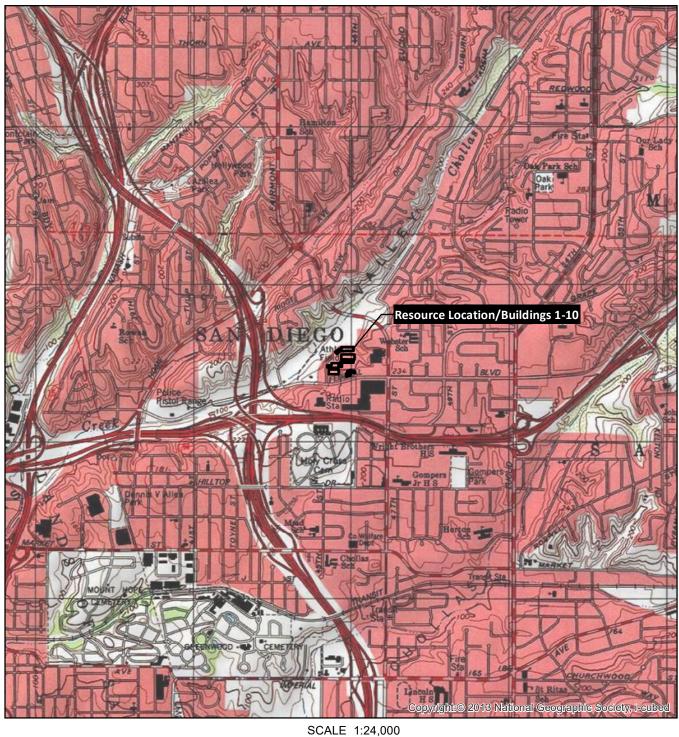
*P11. Report Citation:

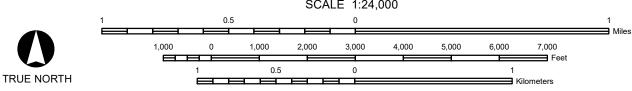
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 6





Primary # HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 of 4 *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.)

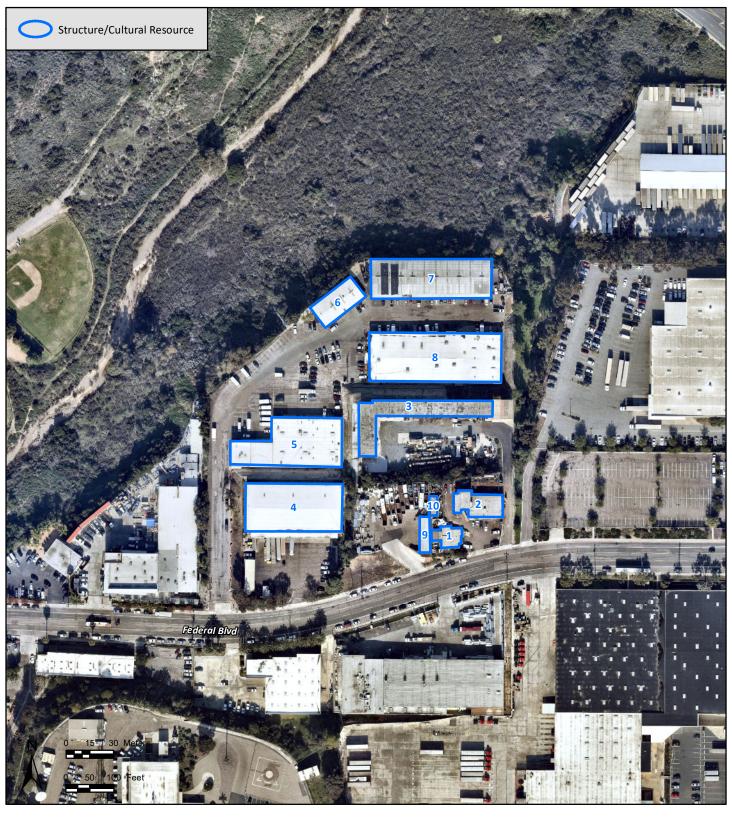
SKETCH MAP

Primary #: HRI # Trinomial:

Page_4 of <u>4</u>

*Resource Name or #: Building 6

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI #

Trinomial NRHP Status Code

Other Listings

Review Code Reviewer

Date

Page 1 of 4

*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

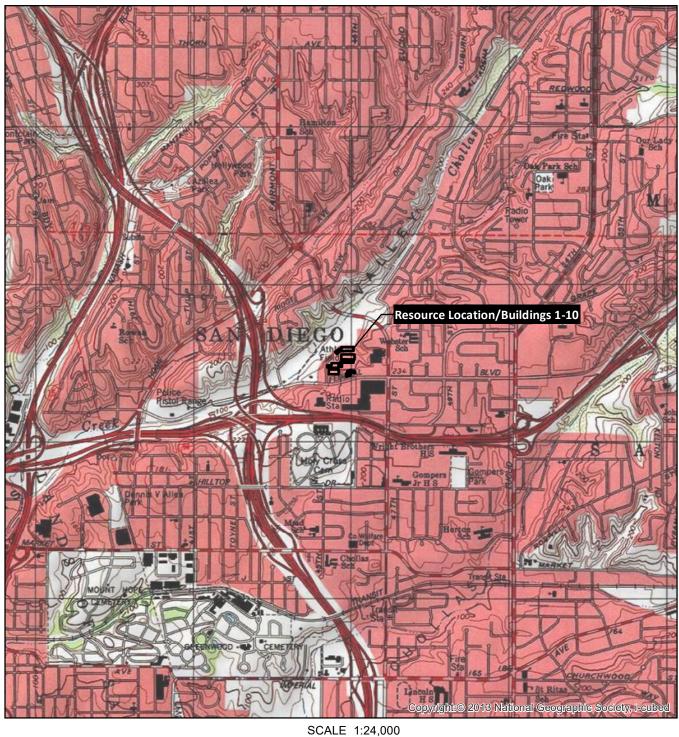
*P11. Report Citation:

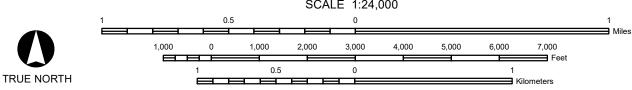
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 7





Primary # HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 of 4 *NRHP Status Code

*Resource Name or #: Building 7

B1. Historic Name: N/AB2. 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.)

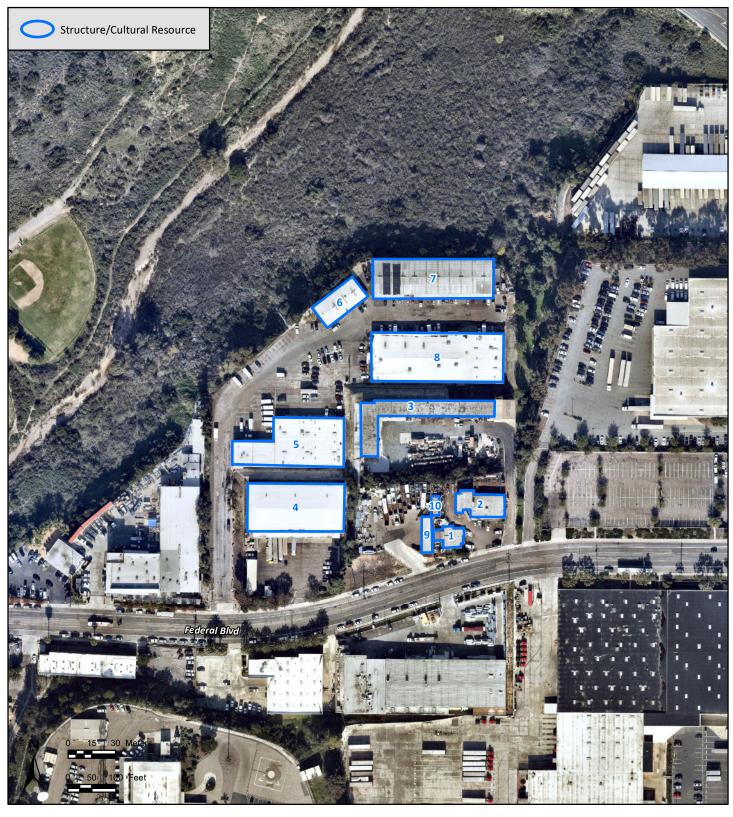
SKETCH MAP

Primary #: HRI # Trinomial:

Page 4 of 4

*Resource Name or #: Building 7

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI#

Trinomial

NRHP Status Code

Other Listings

Review Code Reviewer

*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

Date

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:

Page 1 of 4

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

■Building □Structure □Object □Site □District □Element of District □Other (Isolates, etc.) *P4. Resources Present:



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)

Alvssa Soto (Red Tail **Environmental**) 7578 El Cajon Blvd. La Mesa CA 91942

*P9. Date Recorded:

4/29/2022

*P10. Survey Type:

Intensive Pedestrian

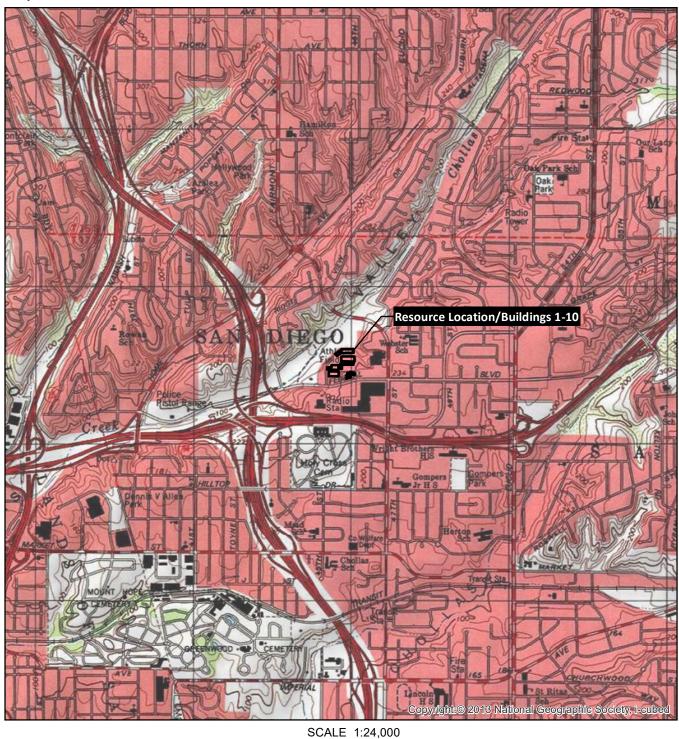
*P11. Report Citation:

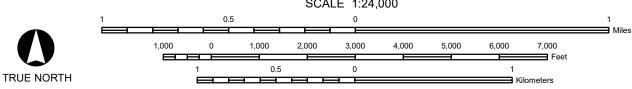
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 8





Primary # HRI#

BUILDING, STRUCTURE, AND OBJECT RECORD

Page 3 of 4 *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.)

SKETCH MAP

Primary #: HRI # Trinomial:

Page 4 of 4

*Resource Name or #: Building 8

*Drawn By: DY *Date of Map: May 2022



PRIMARY RECORD

Primary # HRI#

Trinomial NRHP Status Code

Other Listings **Review Code**

Page 1 of 4

*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. City: San Diego Zip: 92102

c. Address: 4570 Federal Blvd

d. UTM: Zone: 11S; 490979.01 mE/ 3620586.86 mN (G.P.S.)

e. Other Locational Data:

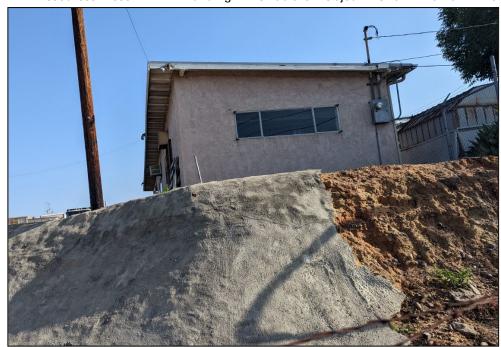
Located within APN 541-611-34-00, north of Federal Blvd and east of Chollas Valley. Elevation: 220 ft amsl.

*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: □Structure □Object □Site □District □Element of District □Other (Isolates, etc.) ■Building



P5b. Description of Photo: Overview of southern elevation of structure, view to the southeast; 4/29/2022.

Date

*P6. Date Constructed/Age and

■ 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

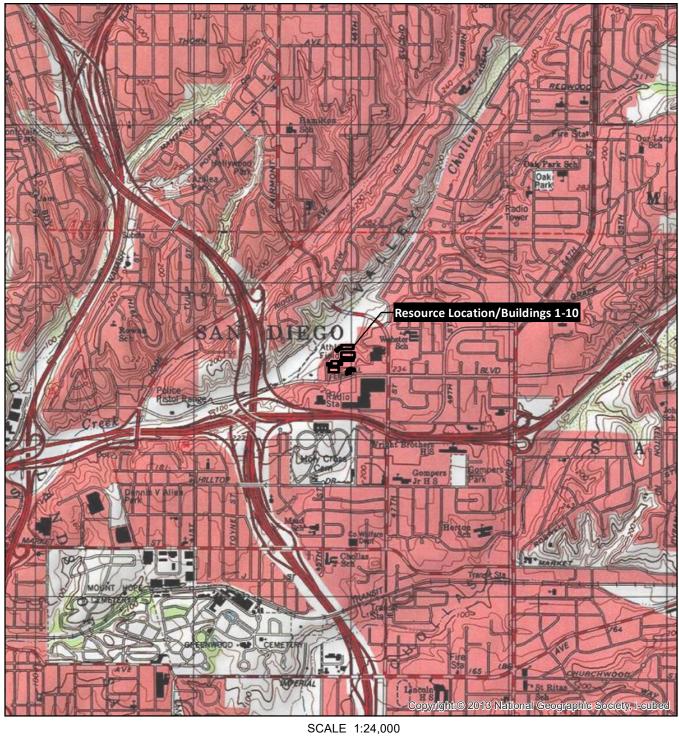
*P11. Report Citation:

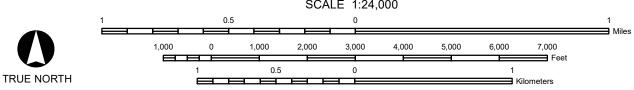
Robbins-Wade, Mary, Cynthia Ammerman, James Turner, Theodore Cooley. 2022. Cultural Resources Survey for the MTS Clean Transit Advancement Campus Project, San Diego, California.

*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):

Primary #: HRI # Trinomial:

Page 2 of 4 *Resource Name or #Building 9





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 9

BI.	Historic Name: N/A
B2.	Common Name: N/A
R3	Original Use: Unknown

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.)	

DPR 523B (1/95) *Required information

State of California - The Resources Agency DEPARTMENT OF PARKS AND RECREATION

SKETCH MAP

Primary #: HRI # Trinomial:

Page_4 of <u>4</u>

*Resource Name or #: Building 9

*Drawn By: DY *Date of Map: May 2022



DPR 523K (1/95) *Required Information

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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 Revised August 29, 2022 Project 00750.00002.001

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) proposes 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 centerareas. The smaller portionsection 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 buildingbays, 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 <u>nine</u> 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 <u>are occupied by industrial uses.</u> 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. 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 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

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.



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.

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 <u>within the project site</u> would be relocated, as required, and stormwater improvements would be constructed. Driveways would also be relocated and modified as required. <u>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.</u>

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 <u>5,422</u>	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

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

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 21,24122,998 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



¹ Totals may not sum due to rounding.

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



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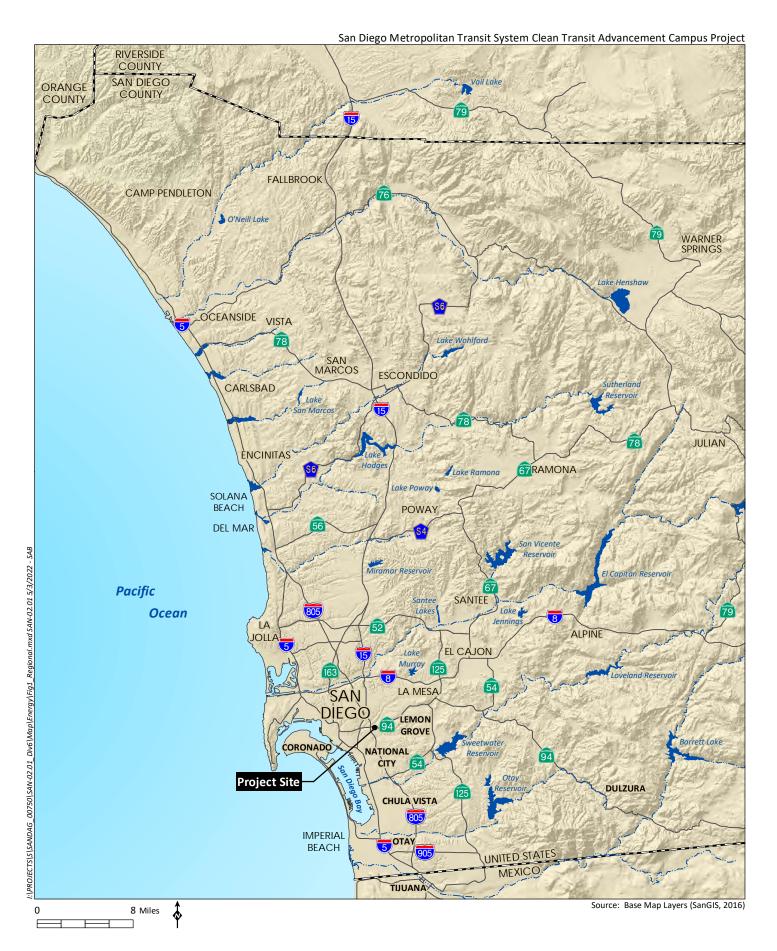
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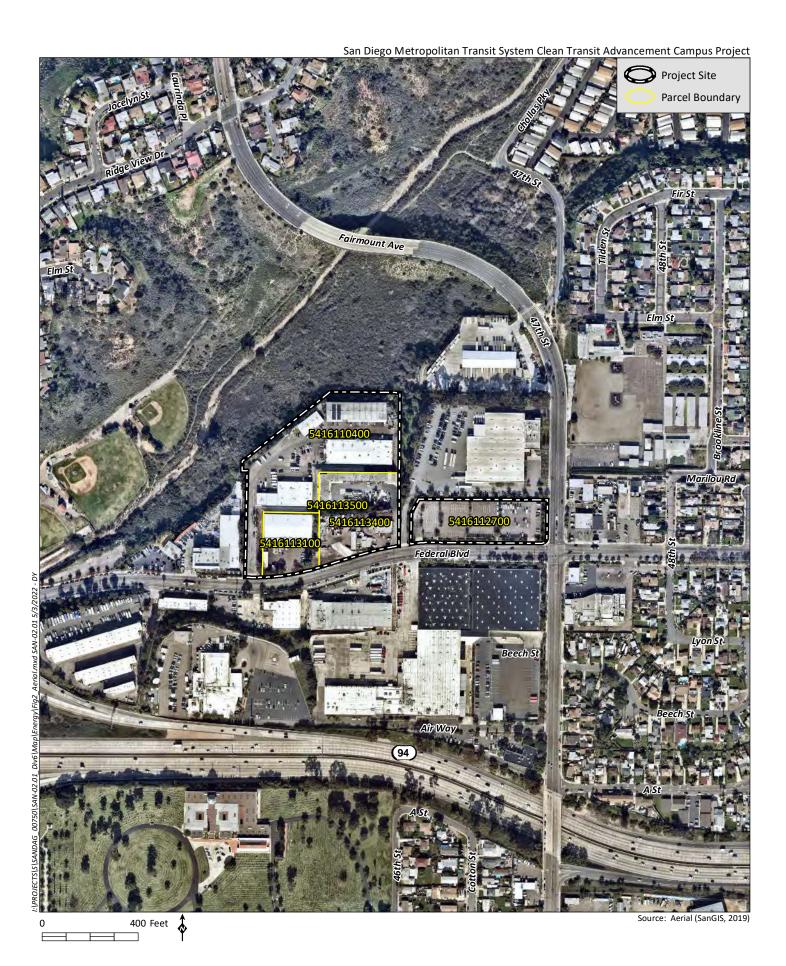
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 May 3 July.











Appendix A

Energy Calculation Sheets

Construction Energy Use

Off-Road Construction Equ	ipment Energy Use											
Phase	Equipment	Fuel	Equipment Count	Hours/Day	НР	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
								Pr	oject Constructio	n Off-Road Total	18,046.7	2,508,486

n	n.	R	na	ч	Co	n	eti	ru	ct	in	n F	'n	۵,	٠o١	<i>,</i> I	Jse

			Distance			gallons	Total diesel	gallons	Total gasoline	
Phase	Trip Type (Fleet Mix)	Trips	(miles)	Work Days	Total VMT	diesel/VMT	gallons	gas/VMT	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 C	n-Road Total	451,797		5,422		16,277	2,772,000

- 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 fleet rim and the distances more factors of the Augment 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	Operationa	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								
Туре	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	Indoor Outdoor Supply Treat Water Distribute Treat Wastewater										
(Mgal)	(Mgal)	(kWhr/Mgal)	(kWhr/Mgal)	(kWhr/Mgal)	(kWhr/Mgal)	kWhr	kBtu				
22.3301	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

 $Units: \ miles/year for \ CVMT \ and \ EVMT, trips/year for \ Trips, kWh/year for \ Emergy \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, tons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, 1000 \ gallons/year for \ Emissions, 1000 \ gallons/year for \ Fuel \ Consumption, 1000 \ gallon$

							Fuel	
	Calendar	Vehicle					Consumption	
Region	Year	Category	Model Year	Speed	Fuel	VMT	(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-0
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	0.03881615
					Total VMT	2.567E+10		
Vendor (HHD	T, 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	0.14099722
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	0.01526281
					Total VMT	890841969		
Hauling (HHD	T)	•	•	•	•		*	
San Diego	2024	HHDT	Aggregate	Aggregate	Diesel	592931221	97966.23267	0.16518062
San Diego	2024	HHDT	Aggregate	Aggregate	Gasoline	154277.92	39.62714087	6.68152E-0
					Total VMT	593085499		

2026 Operational	Fleet Fuel Co	nsumption						
							Consumpt	
	Calendar	Vehicle					ion (1000	
Region	Year	Category	Model Year	Speed	Fuel	VMT	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
			00 0	00 -0	Total VMT	2.4E+08		
MHDT	ı			ı				
San Diego	2026	MHDT	Aggregate	Aggregate	Diesel	2.36E+08	27593.72	0.092004335
San Diego	_	MHDT	Aggregate	Aggregate	Gasoline	64251852	13233.84	0.044124921
J			55 5	55 5	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
Ŭ					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
МН				,				
San Diego	2026	МН	Aggregate	Aggregate	Diesel	12541362	1336.598	0.033485152
San Diego	2026	МН	Aggregate	Aggregate	Gasoline	27374774	6204.217	0.155431314
-					Total VMT	39916135		j

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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



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

NB/SS:sem

Distr. (1 electronic copy) Address

Sani Sutanto, P.E. Principal

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, seismicinduced 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 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 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.			

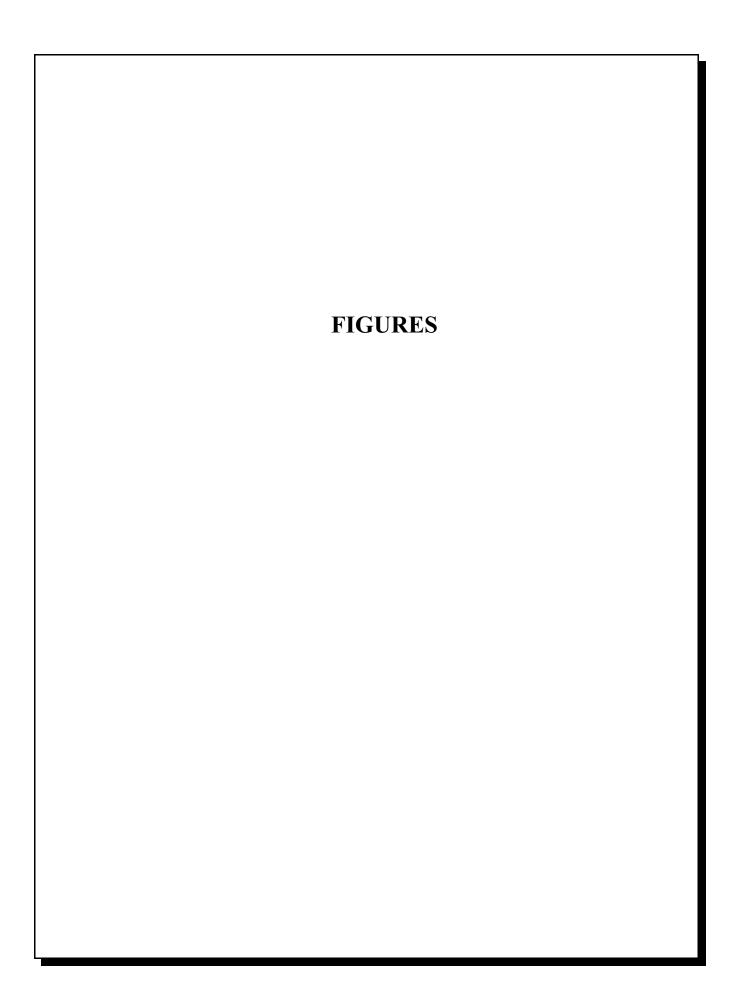
12.0 REFERENCES

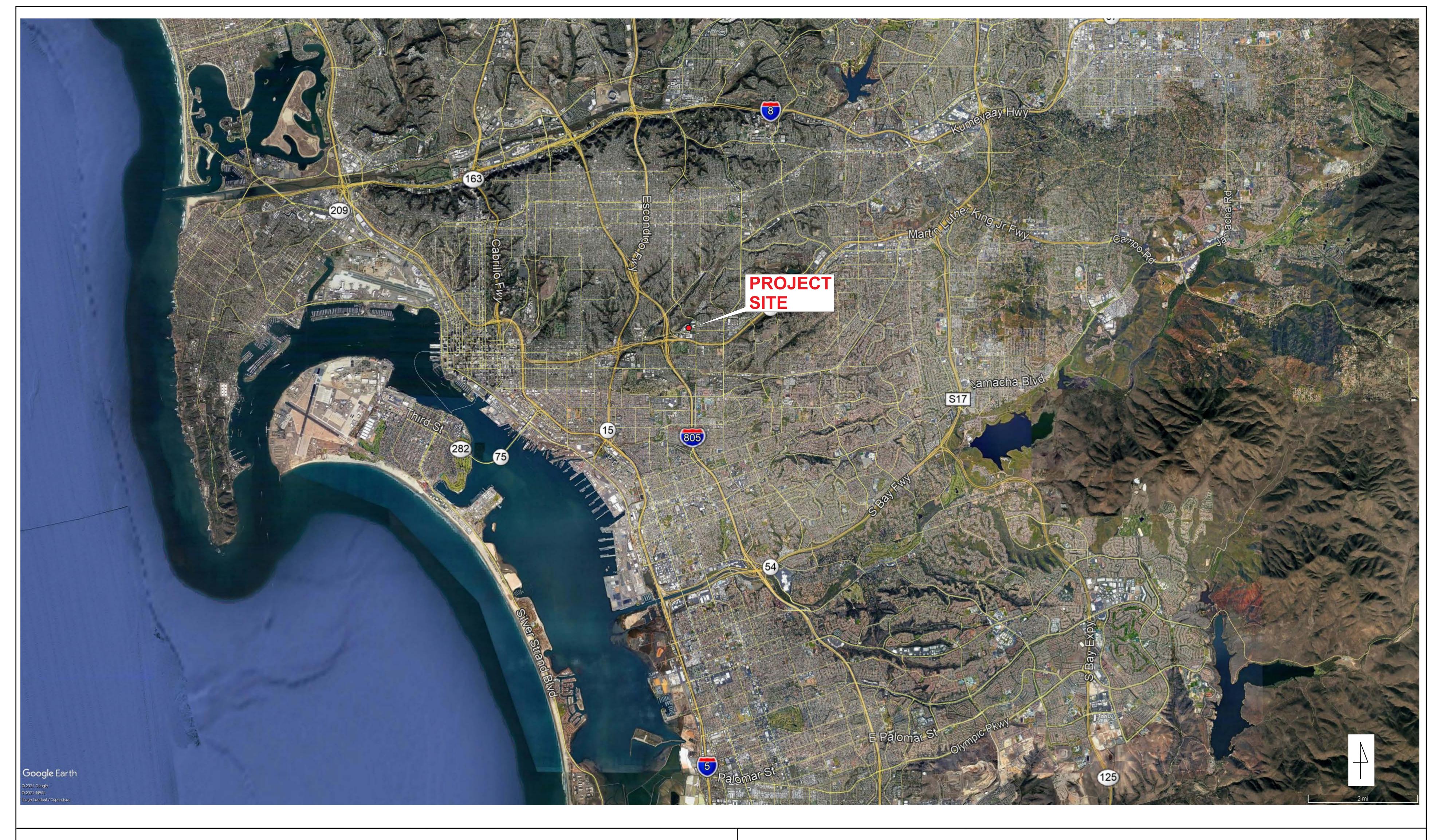
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Aerial Photographs

Aerial photographs dated 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 1996, 2002, 2005, 2009, 2012 and 2016.



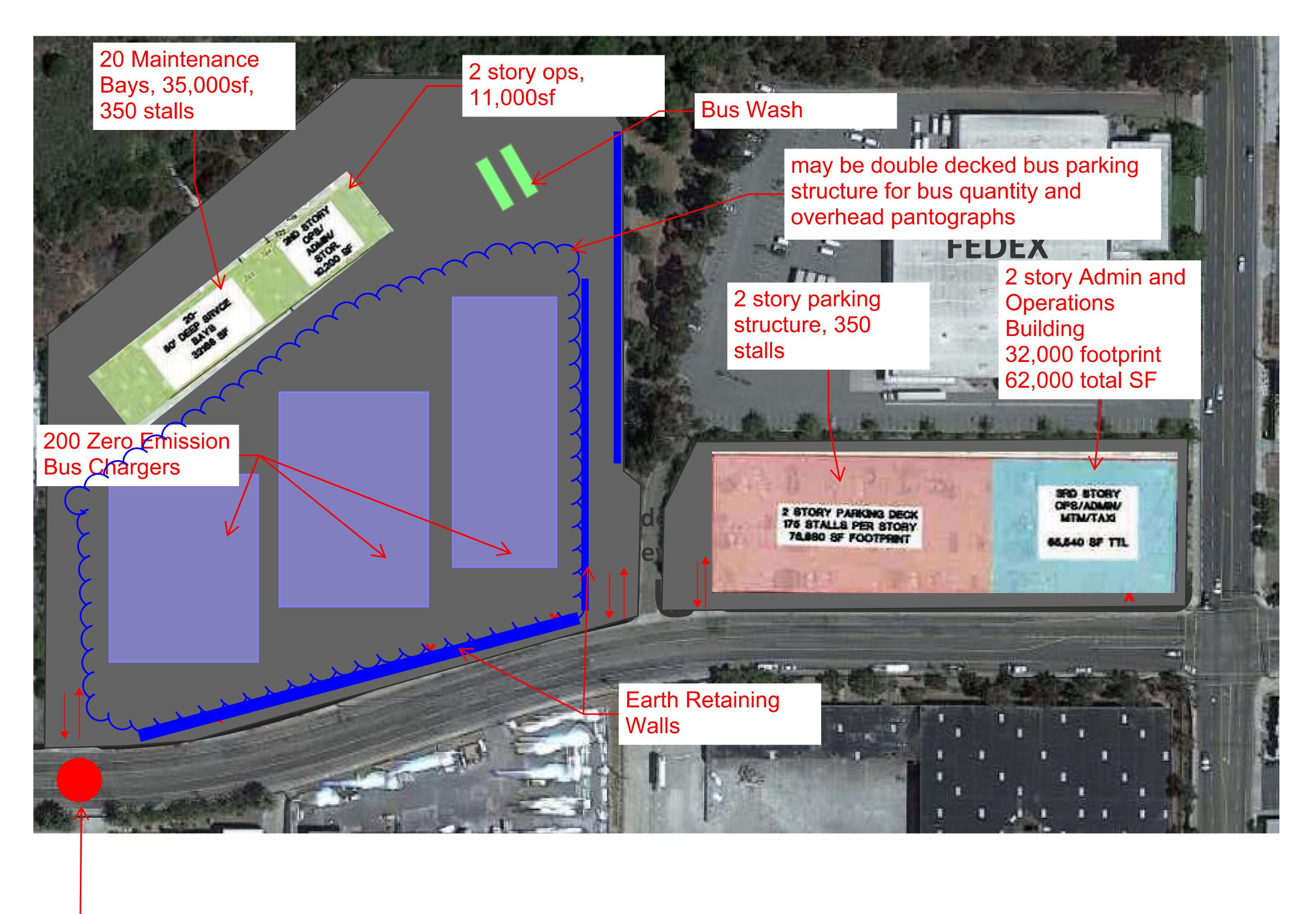


SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT PROJECT NO.

66C105

LOCATION MAP

ALLIED GEOTECHNICAL ENGINEERS, INC.



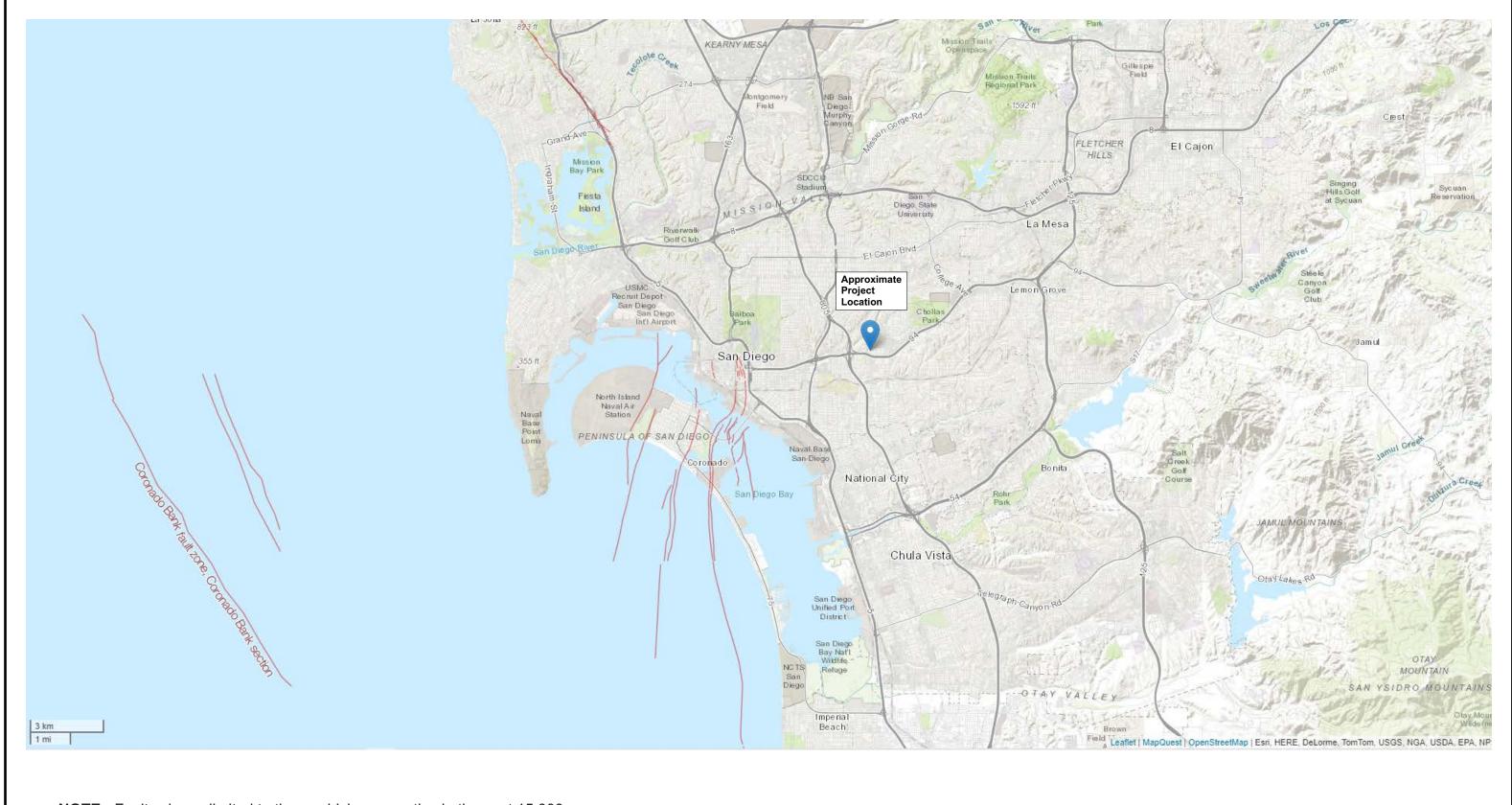
New Signalized Intersection

SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

CONCEPTUAL SITE PLAN SKETCH

PROJECT NO. 66C105

ALLIED GEOTECHNICAL ENGINEERS, INC.



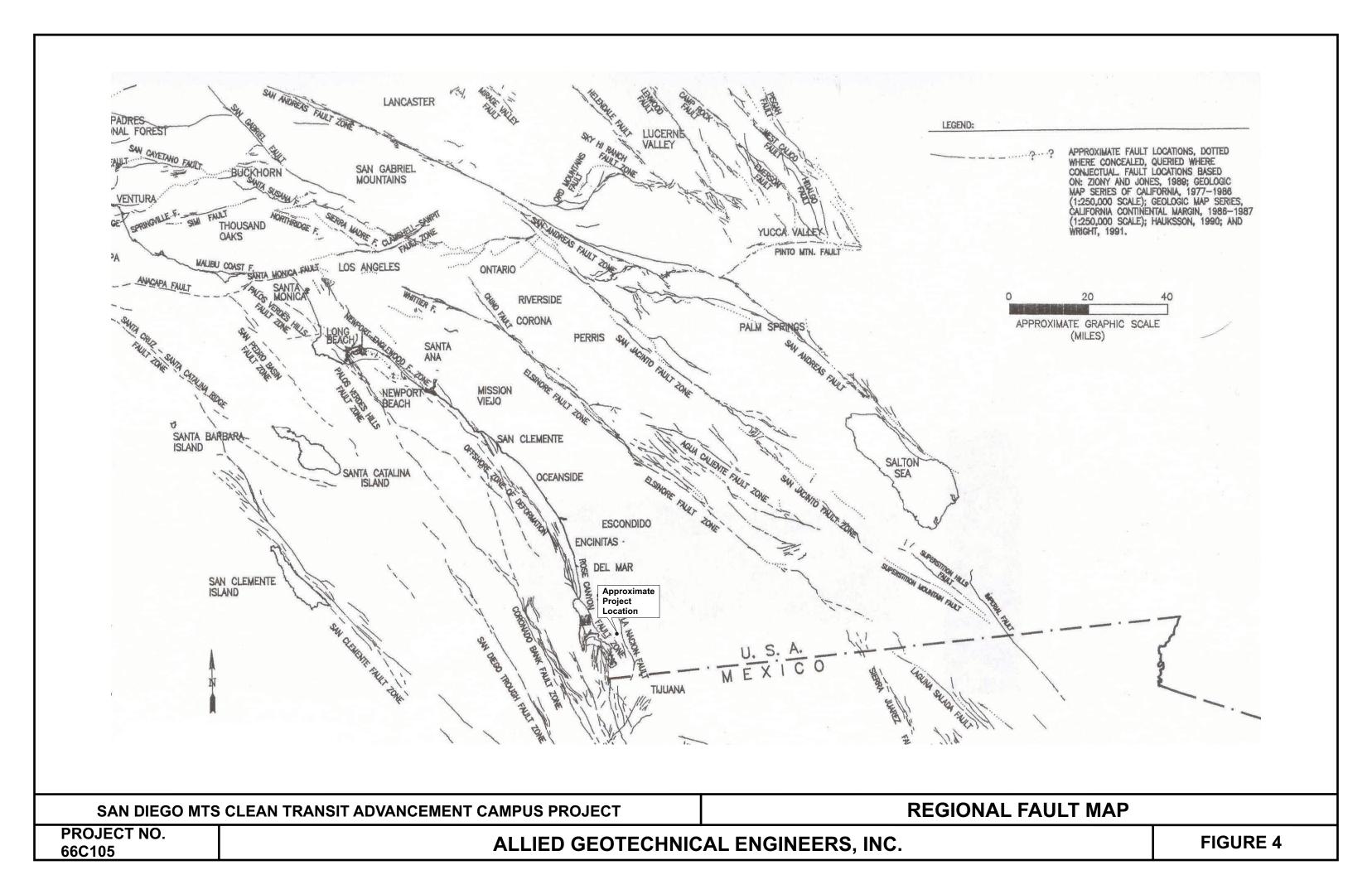
NOTE: Faults shown limited to those which were active in the past 15,000 years. Data source: USGS Quatenary Fault and Fold Database.

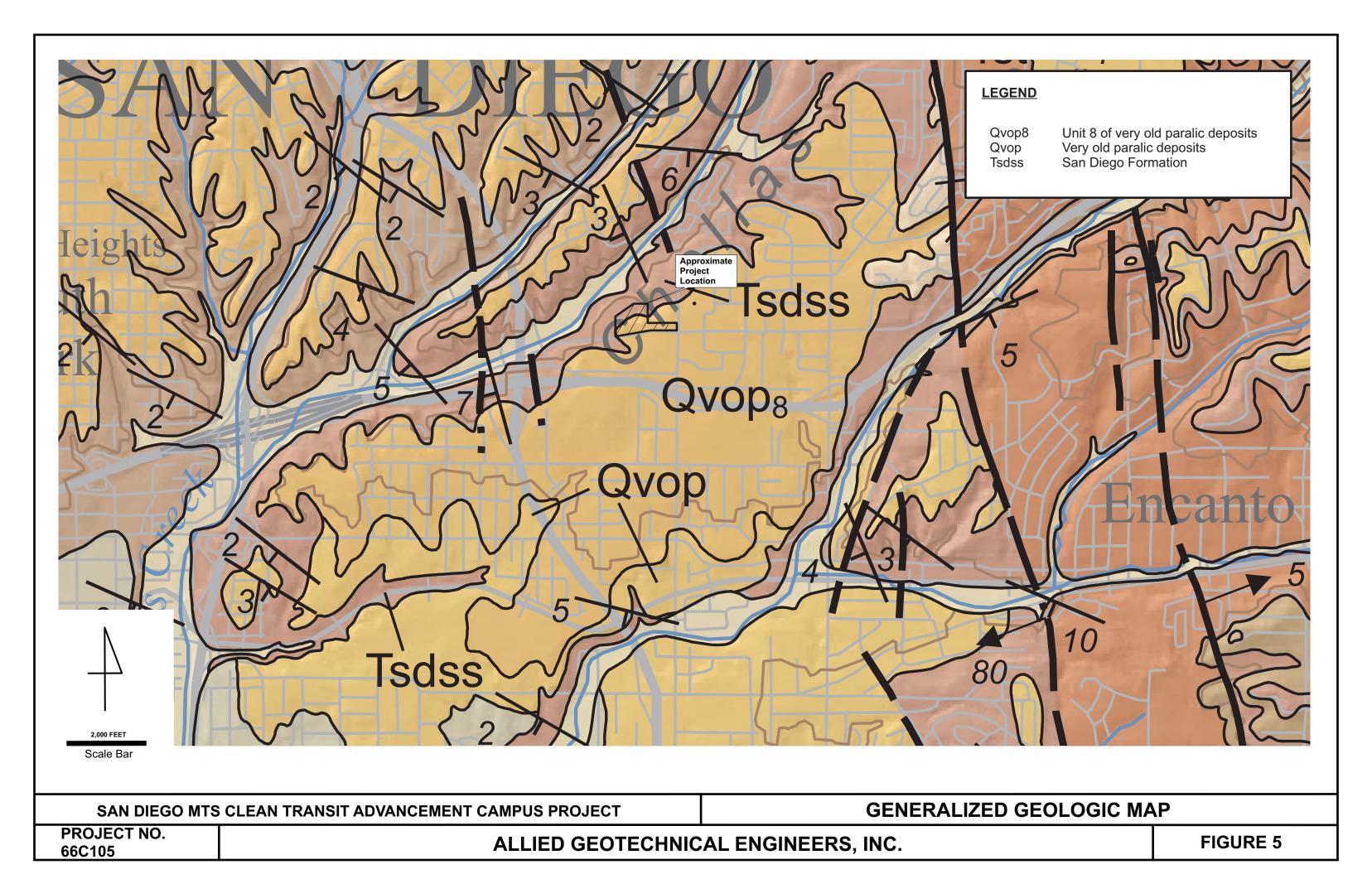
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

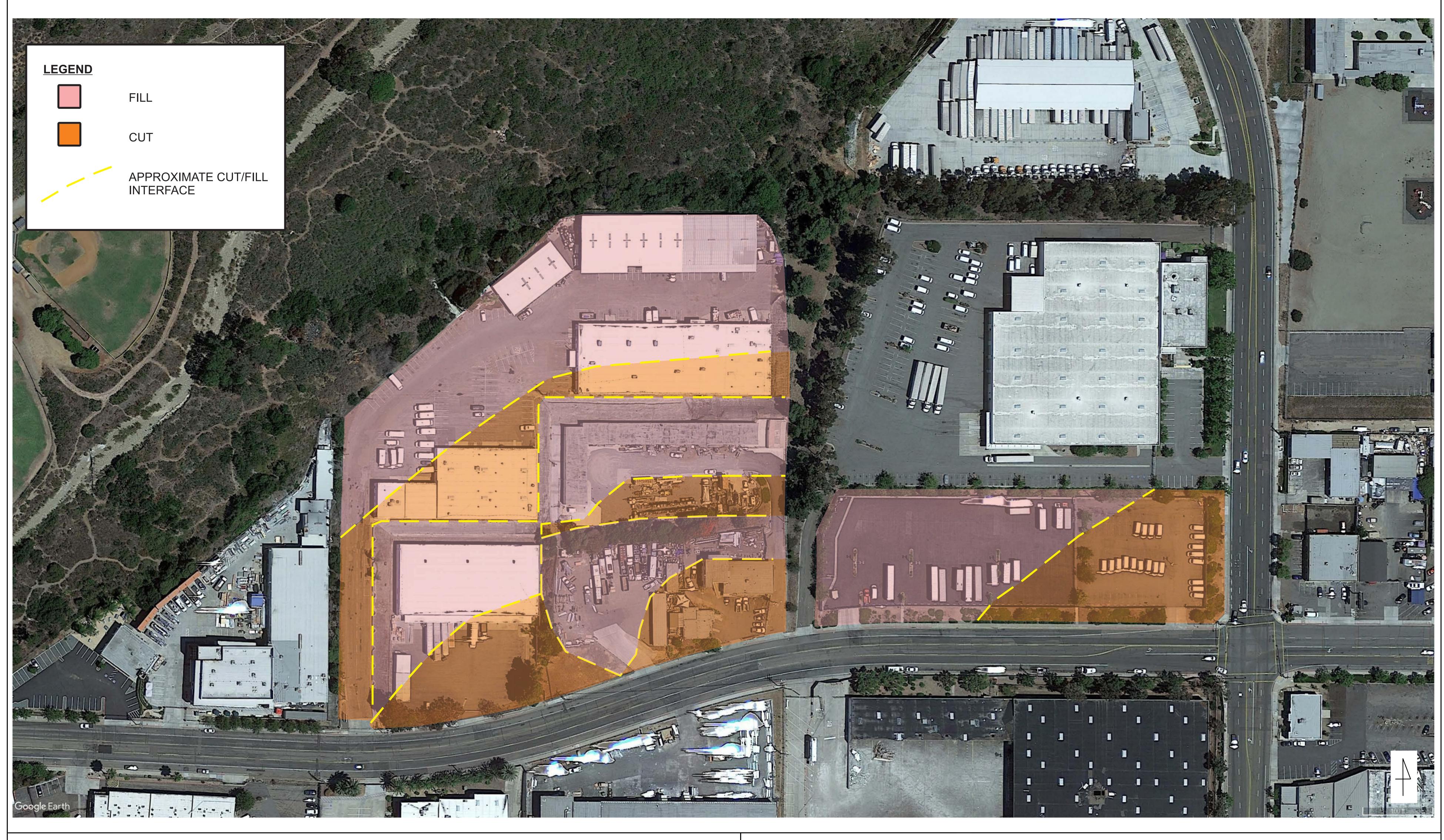
LOCAL FAULT MAP

PROJECT NO. 66C105

ALLIED GEOTECHNICAL ENGINEERS, INC.



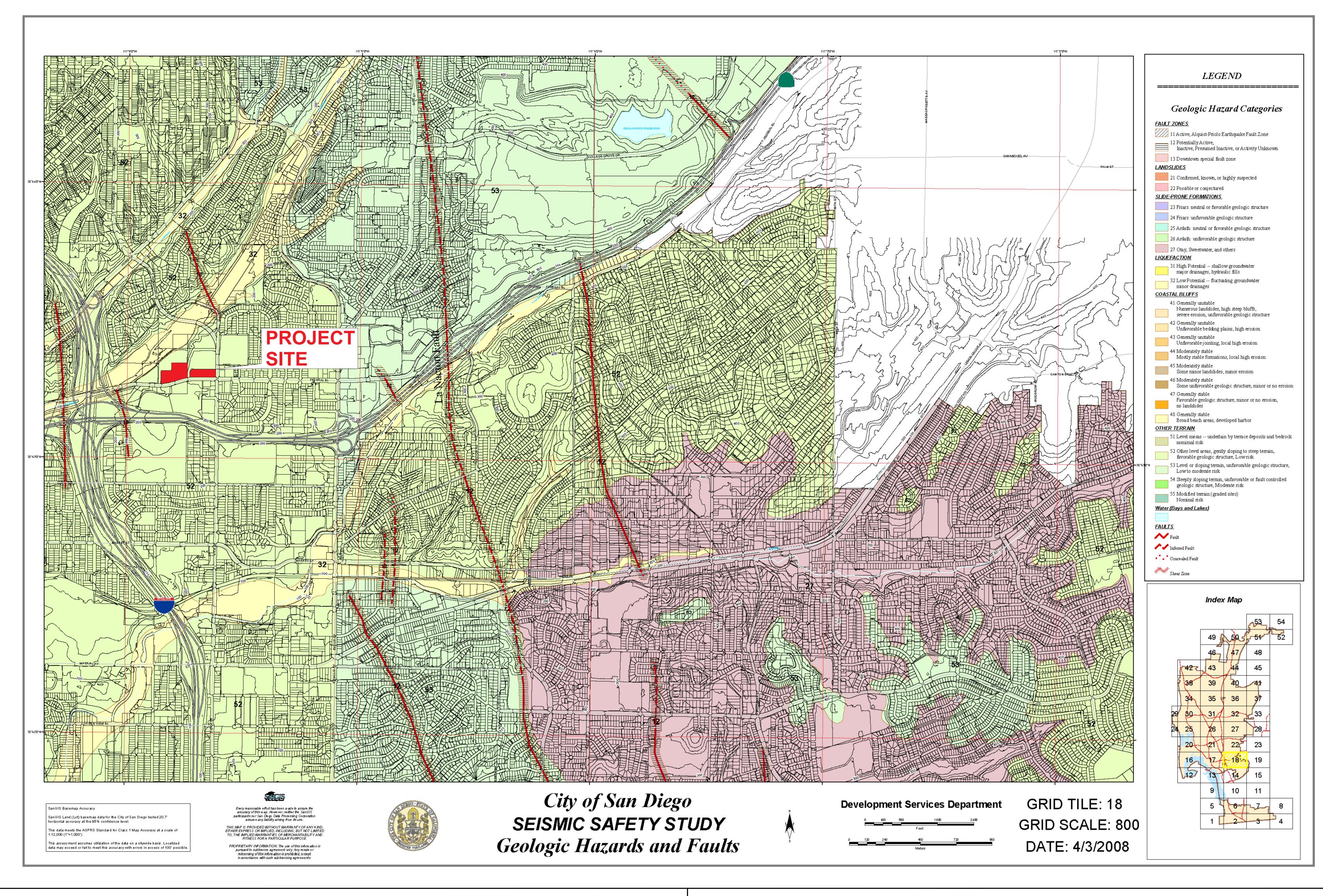




EXISTING DEVELOPMENT APPROXIMATE CUT/FILL MAP

PROJECT NO. 66C105

ALLIED GEOTECHNICAL ENGINEERS, INC.

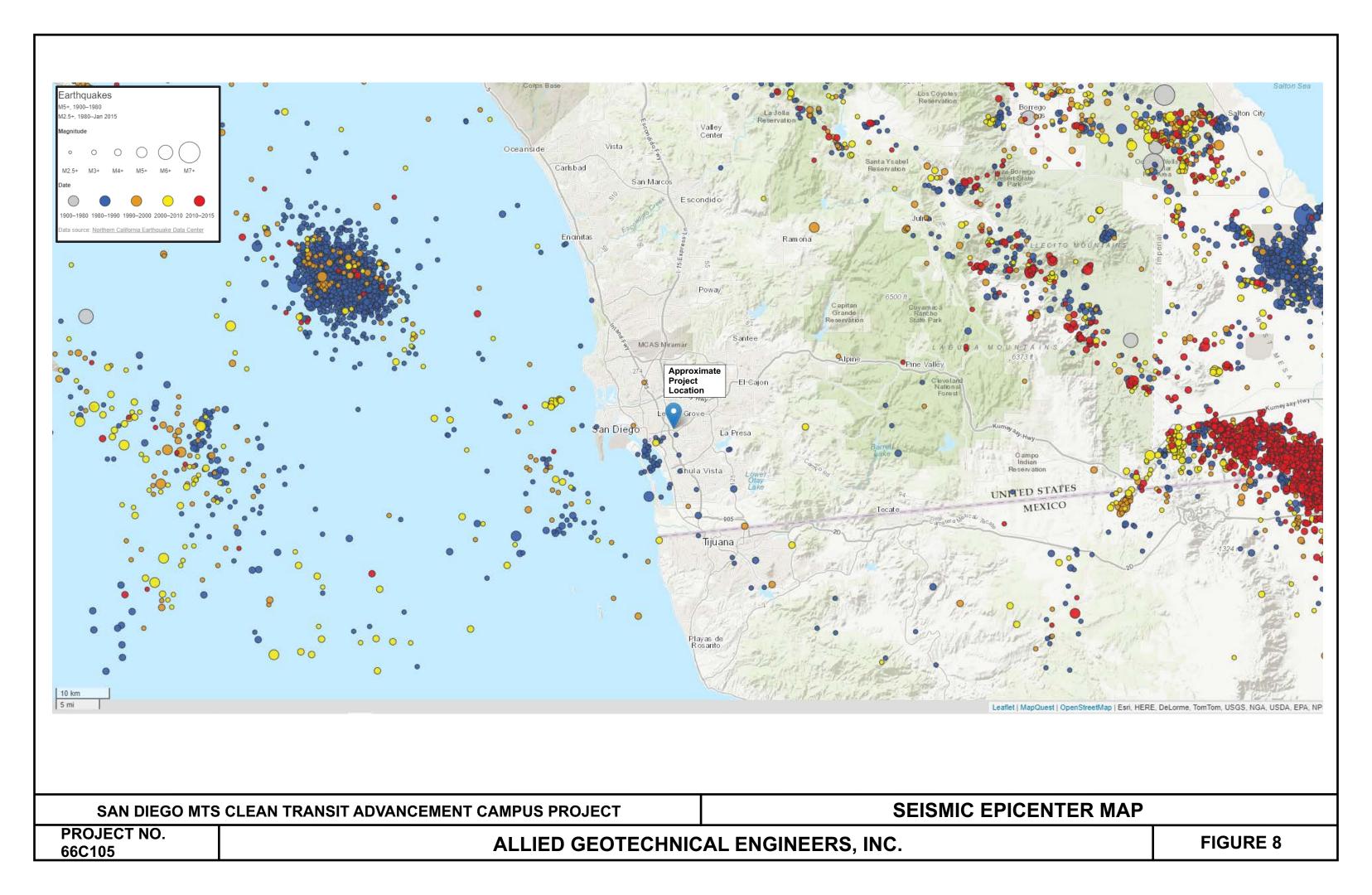


SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

CITY OF SAN DIEGO SEISMIC SAFETY STUDY MAP GRID 18

PROJECT NO. 66C105

ALLIED GEOTECHNICAL ENGINEERS, INC.



Appendix E

Climate Action Plan Consistency Checklist 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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- 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 In	formation	
Contact Information		
Project No./Name:		
Property Address:		
Applicant Name/Co.:		
Contact Phone:	Contact Email:	
Was a consultant retained to complete this checklist? Consultant Name:	☐ Yes ☐ No Contact Phone:	If Yes, complete the following
Company Name:	Contact Email:	
Project Information		
1. What is the size of the project (acres)?		
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):		
☐ 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:		

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						
	klist Item ck the appropriate box and provide explanation and supporting documentation for your answer)	Yes	No				
B. I i r c. I	Is the proposed project consistent with the existing General Plan and Community Plan land use and zoning designations? OR, 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, 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?						
emiss and t If " No none	s," proceed to Step 2 of the Checklist. For question B above, complete Step 3. For question C above, provisions under both existing and proposed designation(s) for comparison. Compare the maximum buildout the maximum buildout of the proposed designation. p," in accordance with the City's Significance Determination Thresholds, the project's GHG impact is significantly in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 2 to mitigate cumulative GHG emissions impacted in Step 3 to 3 t	of the existing of the existin	designation ct must decision				
	·						

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. 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 <u>California Green Building Standards Code</u> (Attachment A)?; <u>OR</u> 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 <u>California</u> 			
 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.			

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.

<u>)</u> .	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 <u>Table A5.303.2.3.1</u> (voluntary measures) of the <u>California Green</u> 				
	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 	П	П	П	
	Code (See Attachment A)?		Ц		
	Check "N/A" only if the project does not include any plumbing fixtures or fittings.				

⁶ Non-portable bicycle corrals within 600 feet of project frontage can be counted towards the project's bicycle parking requirements.

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 77") Personal Effects Lockers Required 0-10	Shower fo	acilities					
Occupants (Employees) Occupants (Incomplete Required) Incomplete Required (Incomplete Required) Occupants (Incomplete Required) Incomplete Required (Incomplete Required) Inco	tenant occup accordance	pants (employees), with the voluntary n	would the project inclune as ures under the Ca	de changing/shower f	acilities in		
11-50		Occupants		72") Personal Effects			
51-100		0-10	0	0			
101-200		11-50	1 shower stall	2			
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		51-100	1 shower stall	3			
Over 200 additional shower stall for each 200 additional tenant-occupants tenant-occupants 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		101-200	1 shower stall	4			
nonresidential development that would accommodate over 10 tenant occupants		Over 200	additional shower stall for each 200 additional	two-tier locker for each 50 additional tenant-			
	nonresider	ntial development th					

Number of Required Parking Spaces	Number of Designated Parking Spaces			
0-9	0	1		
10-25	2	1		
26-50	4	1		
51-75	6	1		
76-100	9	1		
101-150	11]		
151-200	18]		
201 and over	At least 10% of total]		
	ential project, or if it does not in	clude		
ntial use in a TPÅ.				

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).		

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 guestion:

- 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 guestion:

- 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?



This attachment provides performance standards for applicable Climate Action Pan (CAP) Consistency Checklist measures.

Table 1 Roof Designment E	pporting Strategy 1:	Energy & Water		
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
Low-Rise Resideridal	> 2:12	0.20	0.75	16
High-Rise Residential Buildings,	≤2:12	0.55	0.75	64
Hotels and Motels	> 2:12	0.20	0.75	16
Non-Residential	≤2:12	0.55	0.75	64
Non-Residential	> 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 an 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 (3	8 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



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.

CERTIFIED

Sincerely,

ALLIED GEOTECHNICAL ENGINEERS, INC.

Nicholas Barnes, P.G., C.E.G.

Senior Geologist

NB/SS:cal

Distr. (1 electronic copy) Addressee

Sani Sutanto, P.E. Principal

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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

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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.

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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.

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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.

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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.

Project No. 66C105 May 24, 2022 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);

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• 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

SECTION TWO

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.

SECTION TWO

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.

SECTION TWO

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.

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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.

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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.

SECTION TWO

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.

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.

SECTION FOUR SITE HISTORY

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. The 1949 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.

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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.

The 1966 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.

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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.

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.

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	Brinks, Inc.	Armored car	The case is listed in the California Environmental Reporting
thru	4520 Federal	company	System (CERS) and Hazardous Waste Tracking System (HWTS)
A4,	Boulevard		databases as a hazardous waste storage and generator site.
and	San Diego, CA		Permitted hazardous materials and hazardous wastes include waste
A6	92102		oil and mixed oils, aqueous solutions with metals, aqueous
thru			solutions with less than 10% organics, antifreeze, trichloroethylene
A8			(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
В5,	America's Body,	various	The case is listed in the HWTS and County of San Diego
B14	Inc./ Unified		Hazardous Materials and Management Division (HMMD)
and	Roofing/ 1X		databases as a hazardous waste storage and generator site.
B24	Richard Christman/		Permitted hazardous materials and hazardous wastes include waste
	Select Electric, Inc.		oil and mixed oils, lubricating oil, aqueous solutions with less than
	4580 Federal		10% organics. Total quantity reported for 2003 was approximately
	Boulevard		0.5 tons, with disposal by recycling. There are no known (reported)
	San Diego, CA		leaks.
	92102		
			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	Industrial Park	The case is listed in the HWTS database. Listed hazardous wastes
	Co Little &		include off-specification, aged, and surplus organics. Total quantity
	Ninteman DBA		reported for 2013 was 0.52 tons, with the materials transported
	Nob Hill		offsite for incineration. There are no known (reported) leaks.
	4506 Federal		
	Boulevard, Ste. A		The case is located within the project site, on APN parcel 541-611-
	San Diego, CA		04-00. The case is not anticipated to impact the proposed project.
	92102		

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,	4L Printing, Inc.	Printers	4L Printers is owned by H & H Investment Company (See previous
A13,	4506 Federal		EDR Map ID No. A10). The case is listed in the HWTS database.
A17,	Boulevard, Ste. B		Listed hazardous wastes include liquids with halogenated organic
A30,	San Diego, CA		compounds greater than or equal to 1,000 Milligrams/liter (MG/L),
and	92102		and unspecified aqueous solutions. Disposal was to a transfer
A31			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	Hotsy Equipment,	Unspecified	Hotsy Equipment was listed in the HMMD database, last updated
and	Inc./ S&L Specialty	equipment/	November 2, 2012. There were no known (reported) leaks or
A22	Contracting, Inc.	unspecified	spills.
	4514 Federal	contracting	
	Boulevard		S&L Contracting was listed in the HWTS database from 2004
	San Diego, CA		through 2007, and in the City Directory Abstract from 2006
	92102		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.

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	Verizon Wireless -	Wireless phone	The business is listed in the FINDS and HMMD databases,
and	Hwy 94/805	provider	reportedly due to the storage of sulfuric acid and 23% lead acid
B25	4586 Federal		batteries on site. There are no known (reported) leaks.
	Boulevard		
	San Diego, CA		The business is located within the project site, and appears to be
	92102		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	Williams Specialty	unknown	Williams Specialty Services is owned by H & H Investment
and	Services		Company (See EDR Map ID No. A10 above). It is listed in the
A29	4506 Federal		HWTS database. Listed hazardous wastes for the only recorded
	Boulevard, Suite C		year of 2001 consisted of unspecified oil-containing wastes
	San Diego, CA		weighing 0.4587 tons, which were recycled. There are no known
	92102		(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	unknown	Thorpe Installation appears to be a prior tenant of the site, which is
	Company		currently occupied by Distribution International and Pacific
	4550 Federal		Insulation (See EDR Map ID Nos. A19, A20 and A26 above). Site
	Boulevard, Suite C		listed in the HWTS database for 1996-2000, identified hazardous
	San Diego, CA		wastes include oxygenated solvents and adhesives. The waste was
	92102		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	IMIG Park	Dry cleaners	A dry cleaners has occupied the address since at least 1961. The
thru	Launderette/ IMIG		business is a large quantity generator of hazardous waste, much of
C36	Park Cleaners		which consists of liquids with halogenated organic compounds
	4705 Federal		greater than or equal to 1,000 milligrams/liter (Mg/L). The
	Boulevard		hazardous wastes are transported and disposed offsite. Site is also
	San Diego, CA		listed in the CERS and HWTS databases. There are no known
	92102		(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 47 th 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. 47 th 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 47 th 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,	painting	Site is listed in the ENVIROSTOR database maintained by the
	Inc.		DTSC. There are no specified potential or confirmed
	1645 47 th Street		Contaminants of Concern (CoCs). The site status is Inactive -
	San Diego, CA		Needs Evaluation, no date provided. Site is not anticipated to
	92102		impact the proposed project.

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
A40	Seaward Marine	Marine services	Site listed in the CERS and HWTS databases as a chemical storage
and	Services		site. Permitted hazardous materials and hazardous wastes include
A41	4559 Federal		paints, epoxies, resins, waste oil and mixed oils, lubricating oil,
	Boulevard		hydraulic oil, diesel fuel, and other organic solids. There are no
	San Diego, CA		known (reported) leaks. Facility has received various past
	92102		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	Tortilla Flats Gas &	Gasoline/liquor	Historic gasoline service station site since at least 1952. In 1998
thru	Liquor/ Hudson Oil	store	three USTs were removed, two containing diesel fuel and one
D45	Company		containing gasoline.
	4704 Federal		
	Boulevard		LUST cleanup site, DEH Case No. H36321-001 opened on
	San Diego, CA		November 25, 1998 due to petroleum hydrocarbon contamination
	92102		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 47 th 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.

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	Federal Express	Package delivery	Two USTs were removed from the site in 2004 and 2000, which
thru	1650 47 th Street		contained unleaded fuel and waste oil. DEH SAM Case No.
F51	San Diego, CA		H26515-001was opened on October 22, 1993, due to a failed
	92102		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.

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	Murphy Otis and	Historic UST	Historic UST site. Records indicate that two USTs that respectively
and	Associates		contained regular gasoline and waste oil were present. The UST
E56	4724 Federal		containing regular gasoline was removed in 1986, the date of
	Boulevard		removal for the waste oil tank is unknown. There are no known
	San Diego, CA		(reported) leaks.
	92102		
			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	Reddaway	Trucking company	Site was a former solid waste disposal site referred to as Decker
and	1740 47 th Street	and former landfill	Dump, SWIS Facility ID No. 37-CR-0108. This burn ash facility
G54	San Diego, CA		operated in the late 1930s to 1941, and was closed and illegally
	92102		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.

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.	Dry cleaners	Site listed as a historic dry cleaners site from 1979 to 2014. There
	4752 Federal		are no known (reported) leaks.
	Boulevard		
	San Diego, CA		Site is located 350 feet east of the project site in the upgradient
	92102		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	Coca-Cola Bottling	Former soft drink	Site also listed as Crest Beverage, L.L.C., Reyes Coca-Cola
thru	Company	bottling company	Bottling, L.L.C., Coca-Cola Enterprises - West, BCI Coca-Cola
H65	1348 47 th Street		Bottling Company of Los Angeles, and Crest Distribution.
	San Diego, CA		
	92102		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
	Coca-Cola Bottling Company 1348 47 th Street San Diego, CA 92102	-	Reasons for Potential Risk Designation 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 misdirected. 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	Coca-Cola Bottling	Former soft drink	Site was also previously identified by the California Integrated
thru	Company	bottling company	Water Quality System (CIWQS) as a minor threat to water quality
H65	1348 47 th Street		due to industrial storm water discharge. An NPDES permit for
(cont'd)	San Diego, CA		storm water construction at the facility was active as of January 22,
	92102		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

Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation
SignTech Electric	Former Sears/	One UST containing gasoline was removed in 1986 with no soil
Advertising/	current sign	sampling performed. During later Phase I and II audits gasoline
Former Sears	manufacturing	contamination affecting both soil and groundwater was discovered.
4444-50 Federal	business	Due to the contamination DEH Case No. H03283-001 was opened
Boulevard		on December 7, 1994.
San Diego, CA		
92102		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 141 feet 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.
	SignTech Electric Advertising/ Former Sears 4444-50 Federal Boulevard San Diego, CA	Site Name/Address Activity/Operation SignTech Electric Advertising/ Former Sears former Sears aurunt sign manufacturing business Boulevard San Diego, CA

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	Former Sears	Former Sears	Historic LUST site, this appears to be the same case as EDR Map
and	4445 Federal	service center	ID Nos. 47, and I68 thru I71 above.
I73	Boulevard		
	San Diego, CA 92102		
J74	Noah Webster	City of San Diego	Site listed in the ENVIROSTOR database maintained by DTSC.
and	Elementary School	elementary school	Former land disposal site, past usage included incineration of
J75	4801 Elm Street		industrial waste. Confirmed CoCs include dioxin (as 2,3,7,8-
	San Diego, CA 92102		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	Noah Webster	City of San Diego	A revised O&M Plan for the school was prepared by Ninyo &
and	Elementary School	elementary school	Moore (2018), and conditionally approved by the DTSC provided
J75	4801 Elm Street		that a land use covenant and O&M management agreement are
cont'd	San Diego, CA		approved for the site. The Site Status is Open as of March 6, 2019.
	92102		
			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	DAV Industries	Warehouse/truck	DEH SAM Case No. H05747-001 opened on February 7, 1985,
and	1180 47 th Street	storage lot for	due to unknown contamination affecting soils only that was
K81	San Diego, CA	Disabled	discovered during a tank closure. This was a Cleanup Program
	92102	American Vets	Site-Spills, Leaks, Investigations and Cleanups (CPS-SLIC) site,
		charity group	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	DAV Industries	Warehouse/truck	The site is located approximately 1,400 feet south of the project
and	1180 47th Street	storage lot for	site, south of the SR 94 freeway. The site is in a down gradient
K81	San Diego, CA	Disabled	direction, and is not anticipated to affect the project.
(cont'd)	92102	American Vets	
		charity group	
82	Yasuda Landscape	Nursery	Three USTs were removed in 1993, two containing unleaded fuel
	and Nursery		and one containing leaded fuel. During the removals petroleum
	5010 A Street		hydrocarbon contamination was discovered, and therefore DEH
	San Diego, CA		Case No. H21081-001 was opened on February 16, 1993.
	92102		
			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	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.
	San Diego, CA 92102		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	Valero Corner Store	Gasoline service	DEH Case No. H04836-001 was opened on August 17, 1987 due
thru	3743	station	to a failed integrity test. The case was closed on August 27, 1987.
L88	4405 Home Avenue		
	San Diego,		DEH Case No. H04836-002 was opened on January 1, 1989. In
	California, 92105		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	Valero Corner Store	Gasoline service	DEH Case No. H04836-004 was opened on October 10, 1992 due
thru	3743	station	to a failed integrity test. The case was closed on November 4, 1993.
L88	4405 Home Avenue		
cont'd	San Diego,		Site is located 2,250 feet northwest of the project site, on the
	California, 92105		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	Historical dry	Former dry cleaner shop located on the lower level of a two-story
	LLC	cleaners	strip mall. The dry cleaner reportedly existed from at least 1966
	1551 Altadena		until 1984. Based on the results of a Phase I ESA, in 2015 a total
	Avenue		of five soil borings were performed at the property, which revealed
	San Diego, CA		tetrachloroethene (PCE) concentrations ranging from 33 to 8,600
	92102		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

Site Name/Address	Primary Business Activity/Operation	Reasons for Potential Risk Designation	
Tune Up Masters	Automotive	Site was reportedly occupied by a gasoline service station from	
No. 404	facility	1955 to 1977, and by an auto repair shop from 1977 to 2008. One	
5090 Federal		UST containing waste oil was removed in 1990. Records do not	
Boulevard		indicate when gasoline USTs from the former service station were	
San Diego, CA		removed.	
92102			
		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.	
	Tune Up Masters No. 404 5090 Federal Boulevard San Diego, CA	Site Name/Address Activity/Operation Tune Up Masters No. 404 5090 Federal Boulevard San Diego, CA	

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	and Check Center. This site will not impact the project. 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.	

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	
101	Chollas Elementary	City of San Diego	Site listed in the ENVIROSTOR directory of the California DTSC,	
	Expansion	elementary School	due to a proposed expansion of the school. Two proposed	
	545 45 th Street		expansion areas totaling 6.2 acres would be on the west side of 45 th	
	San Diego, CA		Street and south of the school grounds. These areas are occupied	
	92102		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	
С9	Charlie's Place	Former solid waste	Former Solid Waste Facility/landfill (SWF/LF), Solid Waste	
and	4674 Federal	landfill	Information System (SWIS) Facility ID No. 37-CR-0109. The site	
C16	Boulevard		is an archived, closed and illegally abandoned facility that was in	
	San Diego, CA		use prior to the institution of regulations for SWFs. No records for	
	92102		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.	

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.

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DISCUSSIONS, FINDINGS AND OPINIONS

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

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DISCUSSIONS, FINDINGS AND OPINIONS

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.

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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.

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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.

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DISCUSSIONS, FINDINGS AND OPINIONS

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.

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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.

SECTION SIX LIMITATIONS

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.

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Allied Geotechnical Engineers, Inc.

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 Quality Control 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.

- 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.

- 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.

- 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.

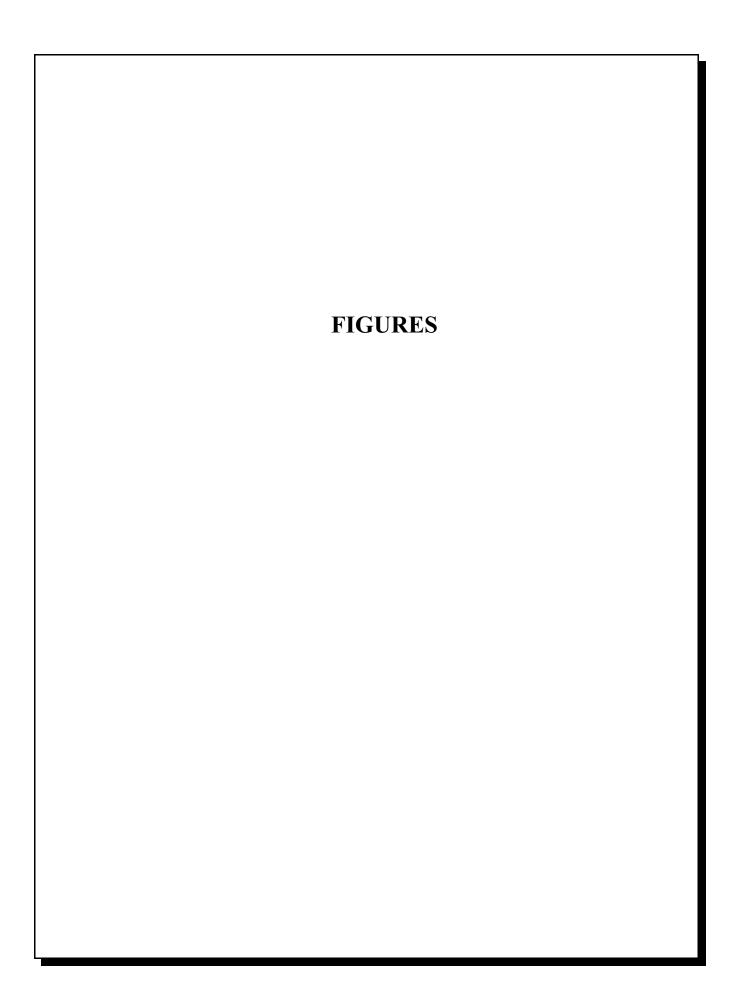
Aerial Photographs

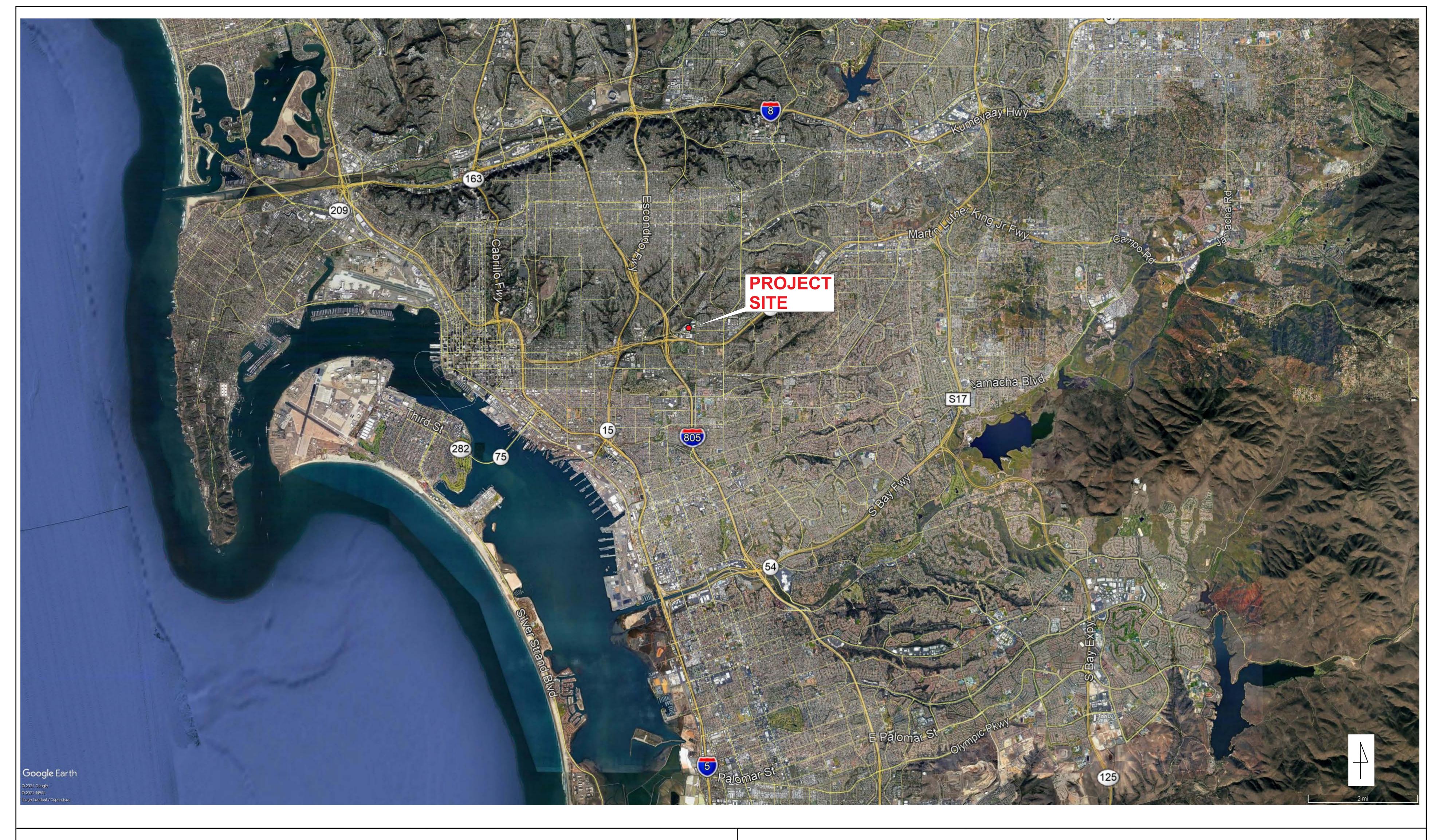
Aerial photographs dated 1949, 1953, 1964, 1966, 1970, 1979, 1985, 1989, 1994, 1996, 2002, 2005, 2009, 2012, and 2016.

Google Earth 2021.

<u>Topo</u>	graj	<u>ohical</u>	Maps

Topographic maps dated 1904, 1930, 1944, 1953, 1967, 1975, 1991, 1996, 2012, 2015, and 2018.





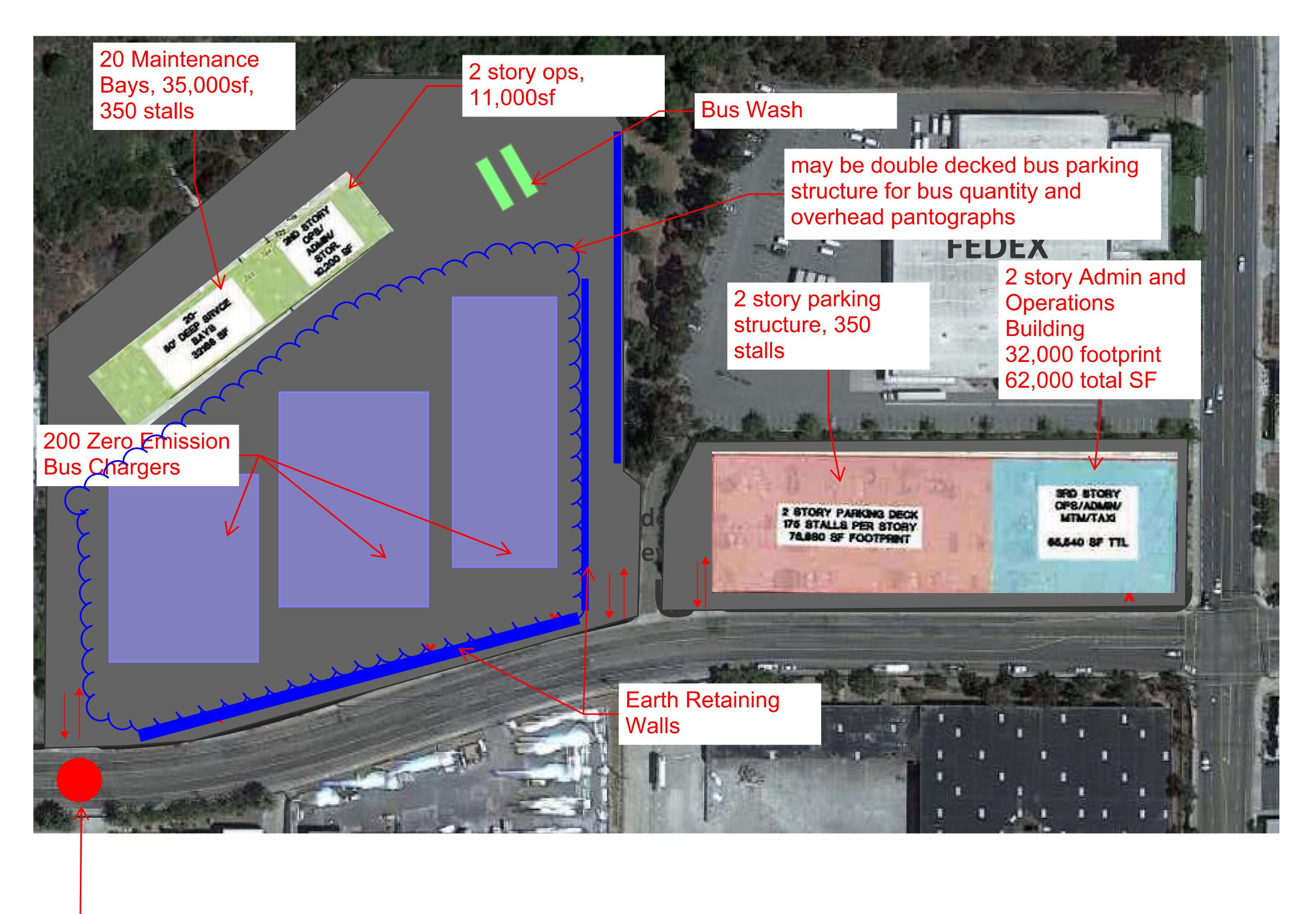
SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT PROJECT NO.

66C105

LOCATION MAP

ALLIED GEOTECHNICAL ENGINEERS, INC.

FIGURE 1



New Signalized Intersection

SAN DIEGO MTS CLEAN TRANSIT ADVANCEMENT CAMPUS PROJECT

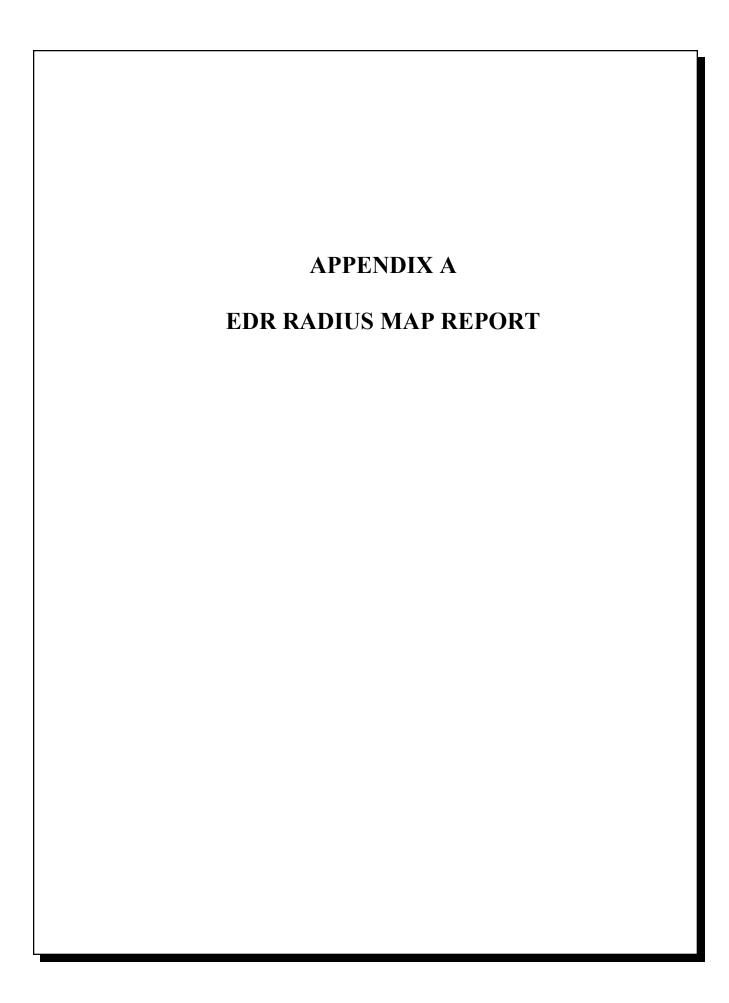
CONCEPTUAL SITE PLAN SKETCH

PROJECT NO. 66C105

ALLIED GEOTECHNICAL ENGINEERS, INC.

FIGURE 2

OVERVIEW MAP - 6853592.2S 103 , Îoo 91 Sites at elevations higher than or equal to the target property Sites at elevations lower than the target property Water well Aquiflow direction Water This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view. Special Flood Hazard Area (1%) 0.2% Annual Chance Flood Hazard SITE NAME: Site 7, SANDAG/MTS New Bus Maintenance Facility ADDRESS: Federal Boulevard San Diego CA 92102 LAT/LONG: 32.722516 / 117.096787 Allied Geotechnical CLIENT: CONTACT: Nicholas Barnes INQUIRY #: 6853592.2s February 09, 2022 4:18 pm Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.



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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Please contact EDR at 1-800-352-0050 with any questions or comments.

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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 - 32[^] 43[^] 21.05[^] Longitude (West): 117.0967870 - 117[^] 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		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	3, 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, SWEER	SHigher	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
166	STORAMERICA MANAGEME	4455 FEDERAL BLVD	RCRA NonGen / NLR	Lower	597, 0.113, WSW
167	SEARS CENTRAL SERVIC	4450 FEDERAL BLVD	SWEEPS UST, HIST UST	Lower	633, 0.120, WSW
168	SIGNTECH INC	4450 FEDERAL BLVD	RCRA NonGen / NLR	Lower	633, 0.120, WSW
169	SIGNTECH ELECTRICAL	4450 FEDERAL BL	SAN DIEGO CO. SAM, LUST, FINDS, Cortese, EMI,	Lower	633, 0.120, WSW
170	SIGNTECH	4450 FEDERAL BLVD	RCRA NonGen / NLR	Lower	633, 0.120, WSW
l71	SIGNTECH ELECTRIC AD	4450 FEDERAL BLVD	San Diego Co. HMMD, CERS HAZ WASTE, SAN DIEGO CO) Lower	633, 0.120, WSW
172	FORMER SEARS	4445 FEDERAL BLVD	LUST	Lower	671, 0.127, WSW
173	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, HWT	S 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		LATIVE EVATION	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	SHigher	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	ILower	4868, 0.922, SW
P108	CALIFORNIA CREATIVE	411 RAVEN ST	RCRA-SQG, CONSENT	Lower	5031, 0.953, SW

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 (Superi	fund) sites
	-
NPL	Proposed National Priority List Sites
NPL LIENS	Federal Superfund Liens
Lists of Federal Delisted NP	L sites
Delisted NPL	National Priority List Deletions
	•
Lists of Federal sites subject	et to CERCLA removals and CERCLA orders
FEDERAL FACILITY	Federal Facility Site Information listing
	Superfund Enterprise Management System
Lists of Federal CERCLA sit	es 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 gene	rators
RCRA-LQG	RCRA - Large Quantity Generators
Federal institutional control	s / 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 (Su	perfund) equivalent sites
RESPONSE	. State Response Sites

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

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

US CDL...... National Clandestine Laboratory Register

AQUEOUS FOAM..... Former Fire Training Facility Assessments Listing

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

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

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

Act)/TSCA (Toxic Substances Control Act)

..... 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 Information Listing

ICE.....ICE

HWT...... Registered Hazardous Waste Transporter Database

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

PEST LIC....... Pesticide Regulation Licenses Listing PROC....... Certified Processors Database

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)

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

CORRACTS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAFETY KLEEN CORP 7	499 RAVEN ST	SW 1/2 - 1 (0.922 mi.)	P107	599
EPA ID:: CAD980892475				

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 identifies 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.

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

Status. Illactive - Needs Evaluation

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	4674 FEDERAL BOULEVA	0 - 1/8 (0.000 mi.)	C16	62
Database: SWF/LF (SWIS), Date of Go	overnment Version: 11/08/2021			
Facility ID: 37-CR-0109				
Operational Status: Closed				
Regulation Status: Pre-regulation				
47TH STREET	1740 47TH STREET	NE 0 - 1/8 (0.061 mi.)	G53	205
Database: SWF/LF (SWIS), Date of Go	overnment Version: 11/08/2021	. ,		

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 Case Number: H36321-001 Facility Status: Closed Case	4704 FEDERAL BL	ESE 0 - 1/8 (0.026 mi.)	D43	175
FEDERAL EXPRESS Case Number: H26515-001 Facility Status: Closed Case	1650 47TH ST	E 0 - 1/8 (0.039 mi.)	F50	185
FEDERAL EXPRESS Case Number: H26515-002 Facility Status: Closed Case	1650 47TH ST,	E 0 - 1/8 (0.039 mi.)	F51	204
COCA-COLA BOTTLING C Case Number: H04558-001 Case Number: H04558-002 Case Number: H04558-003 Facility Status: Closed Case	1348 47TH ST	SSE 0 - 1/8 (0.092 mi.)	Н62	249
DAV INDUSTRIES Case Number: H05747-001 Case Number: H05747-002 Facility Status: Closed Case	1180 47TH ST	SSE 1/4 - 1/2 (0.267 mi.)	K80	395
YASUDA LANDSCAPE & N Case Number: H21081-001 Facility Status: Closed Case	5010 A ST	ESE 1/4 - 1/2 (0.402 mi.)	82	416
HOLY CROSS CEMETERY Case Number: H06026-001 Facility Status: Closed Case	4470 HILLTOP DR	SSW 1/4 - 1/2 (0.413 mi.)	84	452
AUTOZONE #5671 Case Number: H12729-001 Case Number: H12729-002 Facility Status: Closed Case	5090 FEDERAL BLVD	E 1/4 - 1/2 (0.486 mi.)	M93	544
N&N AUTO REPAIR Case Number: H13439-001	1722 N EUCLID AV	E 1/4 - 1/2 (0.495 mi.)	N95	567

Case Number: H13439-002 Facility Status: Closed Case

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIGNTECH ELECTRICAL Case Number: H03283-001 Facility Status: Closed Case	4450 FEDERAL BL	WSW 0 - 1/8 (0.120 mi.)	169	335
VALERO CORNER STORE Case Number: H04836-001 Case Number: H04836-002 Case Number: H04836-003 Case Number: H04836-004 Facility Status: Closed Case	4405 HOME AVE	NNW 1/4 - 1/2 (0.417 mi.)	L85	468

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 & Database: LUST REG 9, Date of Go Case Number: 9UT3777 Closed Date: 11/22/99 Status: Case Closed	4704 FEDERAL BLVD overnment Version: 03/01/2001	ESE 0 - 1/8 (0.026 mi.)	D42	175
TORTILLA FLATS Database: LUST, Date of Governments Status: Completed - Case Closed Global Id: T0607302541	4704 FEDERAL BL ent Version: 09/07/2021	ESE 0 - 1/8 (0.026 mi.)	D45	177
FEDERAL EXPRESS Database: LUST, Date of Governments Status: Completed - Case Closed Global Id: T06019728093	1650 47TH ST ent Version: 09/07/2021	E 0 - 1/8 (0.039 mi.)	F50	185
COCA COLA BOTTLING C Database: LUST REG 9, Date of Go Case Number: 9UT135 Closed Date: 5/9/96 Status: Case Closed	1348 47TH ST overnment Version: 03/01/2001	SSE 0 - 1/8 (0.092 mi.)	Н59	245
COCA COLA ENTERPRISE Database: LUST REG 9, Date of Go Case Number: 9UT2172 Closed Date: 8/10/93 Status: Case Closed	1348 47TH ST overnment Version: 03/01/2001	SSE 0 - 1/8 (0.092 mi.)	H61	248
REYES COCA-COLA BOTT Database: LUST REG 9, Date of Go Case Number: 9UT2877 Closed Date: 12/23/86 Status: Case Closed	1348 47TH ST overnment Version: 03/01/2001	SSE 0 - 1/8 (0.092 mi.)	Н64	307
BCI COCA COLA BOTTLI Database: LUST, Date of Government	1348 47TH ST ent Version: 09/07/2021	SSE 0 - 1/8 (0.092 mi.)	H65	314

Status: Completed - Case Closed Global Id: T0607300942 Global Id: T0607300201 **DAV INDUSTRIES** 413 1180 47TH ST SSE 1/4 - 1/2 (0.267 mi.) K81 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** SSW 1/4 - 1/2 (0.413 mi.) 84 4470 HILLTOP DR 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 Database: LUST, Date of Govern Status: Completed - Case Closed Global Id: T0607301756		WSW 0 - 1/8 (0.120 mi.)	169	335
FORMER SEARS Database: LUST REG 9, Date of Case Number: 9UT2989	4445 FEDERAL BLVD Government Version: 03/01/2001	WSW 1/8 - 1/4 (0.127 mi.)	172	366

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 Database: CPS-SLIC, Date of Government Global Id: T0608181710 Facility Status: Completed - Case Closed	1650 47TH ST Version: 09/07/2021	E 0 - 1/8 (0.039 mi.)	F48	181
BCI COCA COLA BOTTLI Database: CPS-SLIC, Date of Government Global Id: T0607301638 Facility Status: Completed - Case Closed	1348 47TH ST : Version: 09/07/2021	SSE 0 - 1/8 (0.092 mi.)	H65	314
DAV INDUSTRIES Database: CPS-SLIC, Date of Government Global Id: T0607300321 Facility Status: Completed - Case Closed	1180 47TH ST : Version: 09/07/2021	SSE 1/4 - 1/2 (0.267 mi.)	K81	413
HOLY CROSS CEMETERY Database: CPS-SLIC, Date of Government Global Id: T0607300870 Facility Status: Completed - Case Closed	4470 HILLTOP DR Servicion: 09/07/2021	SSW 1/4 - 1/2 (0.413 mi.)	84	452
FEDERAL BOULEVARD LL Database: CPS-SLIC, Date of Government Global Id: T10000007815 Facility Status: Open - Site Assessment	1551 ALTADENA AVENUE Version: 09/07/2021	ESE 1/4 - 1/2 (0.426 mi.)	89	538
TUNEUP MASTERS NO. 4 Database: CPS-SLIC, Date of Government Global Id: T10000001564 Facility Status: Completed - Case Closed	5090 FEDERAL BL Version: 09/07/2021	E 1/4 - 1/2 (0.486 mi.)	M94	563
N&N AUTO REPAIR Database: CPS-SLIC, Date of Government Global Id: T0608129242 Facility Status: Completed - Case Closed	1722 N EUCLID AV Version: 09/07/2021	E 1/4 - 1/2 (0.495 mi.)	N95	567
Lower Elevation	Address	Direction / Distance	Map ID	Page
CHUY'S AUTOBODY Database: CPS-SLIC, Date of Government	4395 HOME AVENUE : Version: 09/07/2021	NNW 1/4 - 1/2 (0.402 mi.)	L83	427

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 Database: UST, Date of Governmer Facility Id: H26515	1650 47TH ST nt Version: 09/07/2021	E 0 - 1/8 (0.039 mi.)	F50	185
COCA-COLA BOTTLING C Database: UST, Date of Governmer Facility Id: H04558	1348 47TH ST at Version: 09/07/2021	SSE 0 - 1/8 (0.092 mi.)	H62	249

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEBSTER ELEMENTARY S Facility Id: 37820007 Status: Active	4801 ELM ST	ENE 1/8 - 1/4 (0.164 mi.)	J75	370

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 Record ID: DEH2002-HUPFP-128726	4520 FEDERAL BLVD ST	0 - 1/8 (0.000 mi.)	A3	11
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 Record ID: DEH2002-HUPFP-102645	4550 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A26	72
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.)	171	351

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.)	Н62	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.)	<i>1</i> 67	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.)	167	332

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. WEBSTER ELEMENTARY S EPA ID:: CAC003025286	1348 47TH STREET 4801 ELM ST	SSE 0 - 1/8 (0.092 mi.) ENE 1/8 - 1/4 (0.164 mi.)	H63 J74	305 367
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.)	166	329
SIGNTECH INC EPA ID:: CAC003016822	4450 FEDERAL BLVD	WSW 0 - 1/8 (0.120 mi.)	168	333
SIGNTECH EPA ID:: CAL000125427	4450 FEDERAL BLVD	WSW 0 - 1/8 (0.120 mi.)	170	349

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

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 Cleanup Status: COMPLETED - CAS	4704 FEDERAL BL SE CLOSED	ESE 0 - 1/8 (0.026 mi.)	D43	175
FEDERAL EXPRESS Cleanup Status: COMPLETED - CAS	1650 47TH ST SE CLOSED	E 0 - 1/8 (0.039 mi.)	F50	185
REYES COCA-COLA BOTT Cleanup Status: COMPLETED - CAS	1348 47TH ST SE CLOSED	SSE 0 - 1/8 (0.092 mi.)	H64	307
DAV INDUSTRIES Cleanup Status: COMPLETED - CAS	1180 47TH ST SE CLOSED	SSE 1/4 - 1/2 (0.267 mi.)	K81	413
YASUDA LANDSCAPE & N Cleanup Status: COMPLETED - CAS	5010 A ST SE CLOSED	ESE 1/4 - 1/2 (0.402 mi.)	82	416
TUNEUP MASTERS NO. 4 Cleanup Status: COMPLETED - CAS	5090 FEDERAL BL SE CLOSED	E 1/4 - 1/2 (0.486 mi.)	M94	563
N&N AUTO REPAIR Cleanup Status: COMPLETED - CAS	1722 N EUCLID AV SE CLOSED	E 1/4 - 1/2 (0.495 mi.)	N95	567
Lower Elevation	Address	Direction / Distance	Map ID	Page
SIGNTECH ELECTRICAL Cleanup Status: COMPLETED - CAS	4450 FEDERAL BL SE CLOSED	WSW 0 - 1/8 (0.120 mi.)	169	335
ULTRAMAR STATION #37 Cleanup Status: COMPLETED - CAS	4405 HOME AV SE CLOSED	NNW 1/4 - 1/2 (0.417 mi.)	L88	522

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				
FPA Id: CAI 000231718				

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 ld: 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

Reg Id: 9UT210				
TUNEUP MASTERS NO. 4 Reg ld: 9UT1841	5090 FEDERAL BL	E 1/4 - 1/2 (0.486 mi.)	M94	563
N&N AUTO REPAIR Reg Id: 9UT2895	1722 N EUCLID AV	E 1/4 - 1/2 (0.495 mi.)	N95	567
Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS CENTR SERVICE Reg ld: 9UT2989	4445 FEDERAL	WSW 1/8 - 1/4 (0.127 mi.)	173	367
ULTRAMAR STATION #37 Reg Id: 9UT1225	4405 HOME AV	NNW 1/4 - 1/2 (0.417 mi.)	L88	522

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

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	4520 FEDERAL BLVD	0 - 1/8 (0.000 mi.)	A7	31
Facility Id: 9 371014997				

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

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	ress <u>Direction / Distance</u>		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.

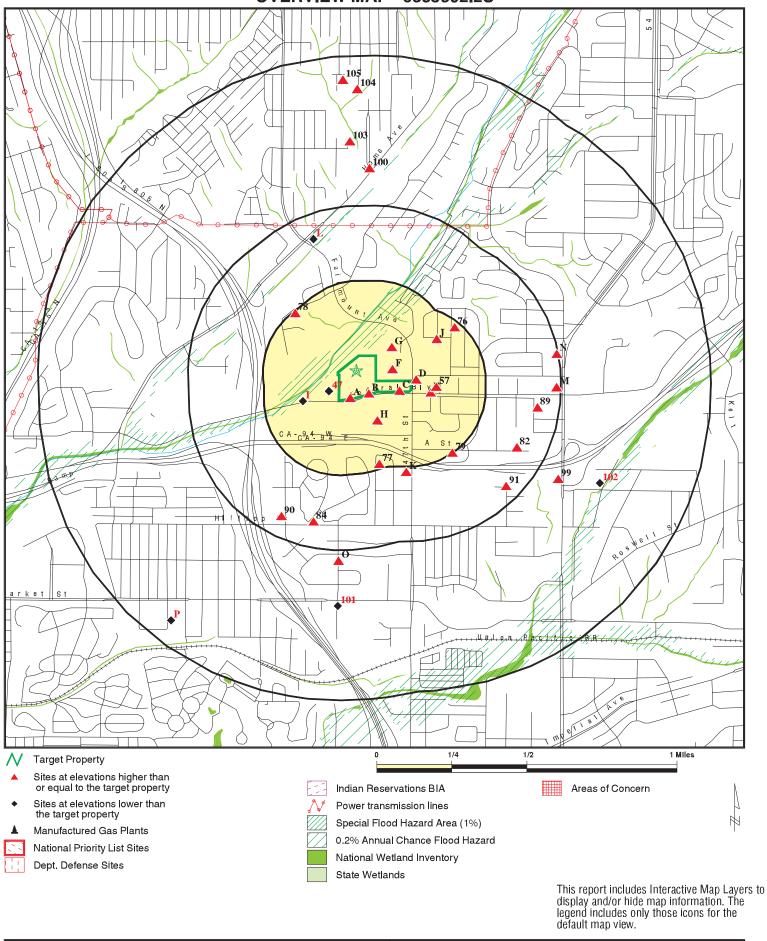
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHARLIE'S PLACE	4674 FEDERAL BOULEVA	0 - 1/8 (0.000 mi.)	C9	51

D (0 6 0 1 10	
Due to poor or inadequate	address information.	the following sites were	e not mapped. Count: 1 records.

Site Name Database(s)

LA MAESTRA 4074 FAIRMOUNT ENVIROSTOR

OVERVIEW MAP - 6853592,2S

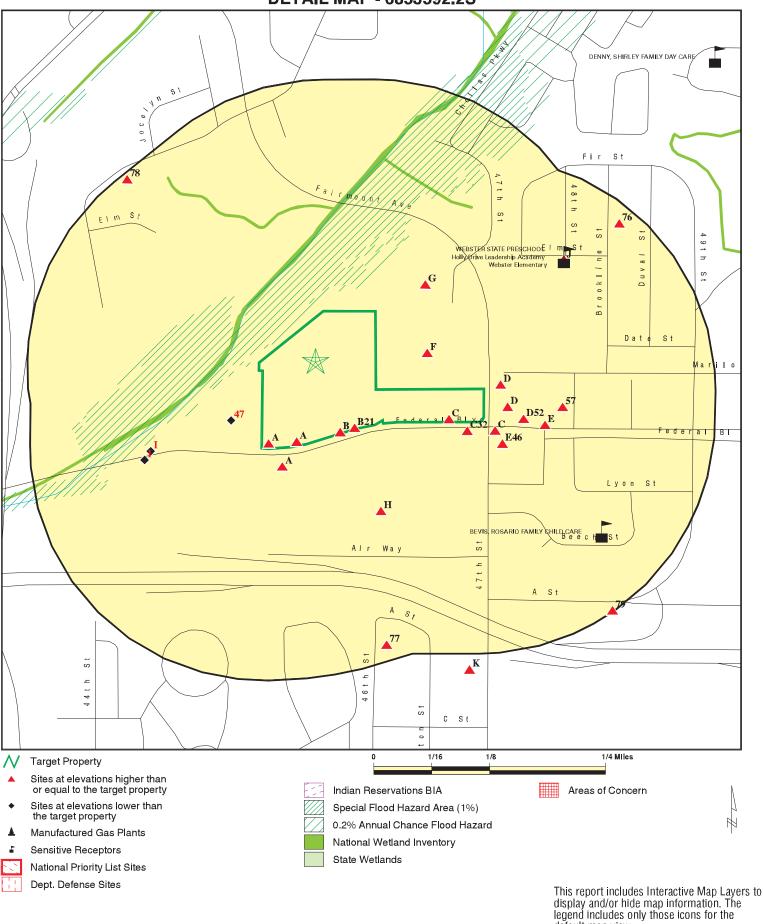


SITE NAME: Site 7, SANDAG/MTS New Bus Maintenance Facility ADDRESS: Federal Boulevard

San Diego CA 92102 LAT/LONG: 32.722516 / 117.096787 CLIENT: Allied Geotechnical CONTACT: Nicholas Barnes

INQUIRY #: 6853592.2s DATE: February 09, 2022 4:18 pm

DETAIL MAP - 6853592.2S



Allied Geotechnical SITE NAME: Site 7, SANDAG/MTS New Bus Maintenance Facility CLIENT: CONTACT: Nicholas Barnes ADDRESS: Federal Boulevard San Diego CA 92102 INQUIRY#: 6853592.2s LAT/LONG: 32.722516 / 117.096787 DATE: February 09, 2022 4:19 pm

default map view.

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Lists of Federal NPL (Su	perfund) sites	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sub CERCLA removals and C		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0	0 0	0	NR NR	NR NR	0 0
Lists of Federal CERCLA	sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	1	NR	1
Lists of Federal RCRA To	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA ge	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 3 1	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 3 1
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent s	ites							
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilitie	es							
ENVIROSTOR	1.000		1	1	1	4	NR	7
Lists of state and tribal la and solid waste disposal								
SWF/LF	0.500		2	1	0	NR	NR	3

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 l	eaking storag	ge tanks						
SAN DIEGO CO. SAM LUST INDIAN LUST CPS-SLIC	0.500 0.500 0.500 0.500		5 8 0 2	0 1 0 0	6 8 0 7	NR NR NR NR	NR NR NR NR	11 17 0 9
Lists of state and tribal I	egistered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 2 1 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 2 1 0
Lists of state and tribal v	oluntary clea	nup sites						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal l	brownfield sit	es						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL HIST Cal-Sites SCH CDL San Diego Co. HMMD Toxic Pits CERS HAZ WASTE US CDL AQUEOUS FOAM PFAS	0.001 1.000 0.250 0.001 0.001 1.000 0.250 0.001 TP 0.500		0 0 0 9 0 7 0 NR 0	NR 0 1 NR NR 0 1 NR NR	NR 0 NR NR 0 NR NR NR	NR 0 NR NR 0 NR NR NR NR	NR NR NR NR NR NR NR NR	0 0 1 0 9 0 8 0 0
Local Lists of Registered	d Storage Tan	ıks						
SWEEPS UST	0.250		5	0	NR	NR	NR	5

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
HIST UST CA FID UST CERS TANKS	0.250 0.250 0.250		6 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	6 0 0
Local Land Records								
LIENS LIENS 2 DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0
Records of Emergency R	elease Repo	rts						
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0
Other Ascertainable Reco	ords							
RCRA NonGen / NLR FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV	0.250 1.000 1.000 0.500 0.001		11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4 0 0 0 RR 0 RR N 0 R R R R R R R O R R R N O O N N N N N N	NR	NR	NR	15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FUSRAP UMTRA LEAD SMELTERS US AIRS US MINES ABANDONED MINES FINDS DOCKET HWC	1.000 0.500 0.001 0.001 0.250 0.250 0.001		0 0 0 0 0 0 6	0 0 NR NR 0 0 NR	0 0 NR NR NR NR NR	0 NR NR NR NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 6

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	NR	0
HAZNET ICE	0.001 0.001		9 0	NR NR	NR NR	NR NR	NR NR	9 0
HIST CORTESE	0.500		2	1	6	NR	NR	9
HWP	1.000		0	Ó	0	1	NR	1
HWT	0.250		0	0	NR	NR	NR	Ö
MINES	0.250		0	Ö	NR	NR	NR	0
MWMP	0.250		0	Ö	NR	NR	NR	Ő
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 0	NR	NR	NR	NR	0
SAN DIEGO CO LOP CIWQS	0.001 0.001		2	NR NR	NR NR	NR NR	NR NR	0 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	Ő
PROD WATER PONDS	0.001		Ö	NR	NR	NR	NR	Ö
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 HISTORICA	L 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 GOVERN	MENT ARCHIN	/ES						
Exclusive Recovered Go	vt. Archives							
RGA LF	0.001		1	NR	NR	NR	NR	1
	0.001		•		. 41 4			

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 ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A1 BRINKS INC #665 FINDS 1023252384

4520 FEDERAL BLVD N/A

4520 FEDERAL BLVD

< 1/8 SAN DIEGO, CA 92102

1 ft.

Site 1 of 23 in cluster A

Relative: FINDS:

Higher 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 RCRA NonGen / NLR 1024789704 4520 FEDERAL BLVD CAL000069394

< 1/8 SAN DIEGO, CA 92102

1 ft.

Site 2 of 23 in cluster A

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 19920609

Actual: Handler Name: BRINKS INC

189 ft. Handler Address:

Handler City, State, Zip: SAN DIEGO, CA 92102-0000 EPA ID: CAL000069394

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:

Non-Notifier:

Not a generator, verified

Not reported

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Not reported
Handler Activities
Not reported
Not reported
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:

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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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:

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: Nο 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: Nο 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

4520 FEDERAL BLVD STE A Owner/Operator Address: Owner/Operator City, State, Zip: SAN DIEGO, CA 92102-2507

Owner/Operator Telephone: 949-395-0621 Owner/Operator Telephone Ext: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) 1024789704

Owner/Operator Fax: Not reported Not reported Owner/Operator Email:

Owner/Operator Indicator: Operator **CORY WELLS** Owner/Operator Name: 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

619-204-4972 Owner/Operator Telephone: 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

ARMORED CAR SERVICES NAICS Description:

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

А3 **BRINKS INC #665** San Diego Co. HMMD

4520 FEDERAL BLVD STE A

< 1/8 **SAN DIEGO, CA 92102** 1 ft.

Site 3 of 23 in cluster A

Relative: HMMD SAN DIEGO:

Higher **BRINKS INC #665** Name: Address: 4520 FEDERAL BLVD Actual: 189 ft. City, State, Zip: SAN DIEGO, CA 92102

Permit Number: 128726 Business Type: 6HK26

EPA Id Number: CAL000069394 S106062743

N/A

CERS HAZ WASTE

CERS

Direction Distance

EDR ID Number Elevation Site Database(s) **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**

4520 FEDERAL BL SUITE A Facility Mailing Address:

Facility Mailing City: SAN DIEGO Facility Mailing State: CA 92102-Facility Mailing Zip: UST Owner: Not reported

Handle Regulated Hazmat:

Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste:

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 **FIRE** Hazardous Categories 1: 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 11/02/2012 Update Date: Case Number: Not reported

WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG Name:

Other Information: PARTS WASHER

Material Waste: Waste Hazardous Categories 1: Not reported Hazardous Categories 2: Not reported

Permit Number: 128726 11/02/2012 Update Date: Case Number: Not reported

WASTE 221 WASTE OIL & MIXED OIL Name:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC #665 (Continued)

S106062743

Case Number: Not reported

WASTE 888 USED OIL FILTERS Name: FILTER RECYCLING CO Other Information:

Material Waste: Waste Hazardous Categories 1: Not reported

Violations Active Permits:

Hazardous Categories 2:

Permit Number: 128726 Update Date: 11/02/2012 Inspection Date: 04/06/2004 Violation Code: 6HV0131

UPF Permit NOT OBTAINED for HAZWASTE Violation:

Not reported

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

MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT Violation:

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)

ACTIVE Activity:

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)

ACTIVE Activity:

Permit Number: 128726 Update Date: 11/02/2012 Inspection Date: 01/26/2006 Violation Code: 6HV0138

NO TSDF SIGNED MANIFEST ONSITE Violation:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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)

ACTIVE Activity:

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)

ACTIVE Activity:

Permit Number: 128726 Update Date: 11/02/2012 Inspection Date: 08/08/2012 Violation Code: 6HV0228

CONTAINER NOT KEPT CLOSED Violation:

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

HMBP NOT AVAILABLE FOR REVIEW Violation:

Violation Citation: Copy of HMBP not onsite for inspector's review. 25505(e)

Activity:

Permit Number:

Business Type:

BRINKS INC #665 Name: 4520 FEDERAL BLVD Address: City, State, Zip: SAN DIEGO, CA 92102

EPA Id Number: CAL000069394 Not reported APN: 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

Not reported

Not reported

Facility Mailing City: Not reported Facility Mailing State: Not reported Facility Mailing Zip: Not reported

UST Owner:

Handle Regulated Hazmat: Not reported Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC #665 (Continued)

Treat Haz Waste: Ν

Not reported Generate Medical Waste:

Inspection Violation:

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

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: Nο Violation Classification: Class II Underground Storage Tank Id: Not reported

Container/Tank Id: Not reported 2021-08-19 Last Update: Inspection Date: 2021-05-04

Violation Code: 3010002 Failed to obtain &/or maintain an active EPA ID Number. 22 CCR

66262.12(a)

Routine

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

37-000-128726 Facility Id Number:

Program Element: Hazardous Waste Generator

Inspection Type: 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)

DEH2002-HUPFP-128726 Record ID:

Permit Status: Permit Renewed

Active Permit:

Facility Id Number: 37-000-128726

Program Element: Hazardous Materials Release Response Plans

Inspection Type: Routine Inspection Number: 5474751 2016-04-19 Return To Compliance Date: 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 S106062743

Direction Distance

Elevation Site Database(s) EPA ID Number

BRINKS INC #665 (Continued)

S106062743

EDR ID Number

Active Permit:

Facility Id Number: 37-000-128726

Program Element: Hazardous Waste Generator

Inspection Type: Routine Inspection Number: 6454415 2021-08-23 Return To Compliance Date: 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 2016-04-20 Return To Compliance Date: Nov: Nο Violation Classification: Minor Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2021-05-12 2016-04-19 Inspection Date:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC #665 (Continued)

S106062743

Inspection Type: Routine 6454415 Inspection Number: Return To Compliance Date: 2021-08-23 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)

DEH2002-HUPFP-128726 Record ID:

Permit Renewed Permit Status:

Active Permit:

Facility Id Number: 37-000-128726

Program Element: Hazardous Waste Generator

Inspection Type: Routine Inspection Number: 6454415 2021-08-23 Return To Compliance Date: No Violation Classification: Class II Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2021-08-19

Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or

tank. 22 CCR 66262.34(f)

2021-05-04

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

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 2021-08-19 Last Update: Inspection Date: 2021-05-04

3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). Violation Code:

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:

Inspection Date:

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HWAST-0161948

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2021-05-12

Direction Distance

Elevation Site Database(s) EPA ID Number

BRINKS INC #665 (Continued)

S106062743

EDR ID Number

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:

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC #665 (Continued)

S106062743

Case Number: Not reported

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HCHEM-0187026

Trade Secret: Ν 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:

Child Record Id: DEH2016-HWAST-0082714

Trade Secret:

Hazardous Material Type: Not reported 2018-05-30 Last Updated: Chemical Name: Antifreeze Common Name: Antifreeze Case Number: Not reported

DEH2002-HUPFP-128726 Record ID:

Permit Renewed Permit Status:

Active Permit:

Child Record Id: DEH2016-HWAST-0082715

Trade Secret:

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:

DEH2016-HWAST-0082716 Child Record Id:

Trade Secret: Ν

Hazardous Material Type: Not reported Last Updated: 2018-05-30 Chemical Name: Oily water Oily water Common Name: Not reported Case Number:

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2016-HWAST-0082717

Trade Secret:

Hazardous Material Type: Not reported 2018-05-30 Last Updated:

Chemical Name: hexane, tetrachloroethylene Common Name: Waste flammable liquids

Case Number: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC #665 (Continued)

S106062743

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2016-HWAST-0082718

Trade Secret: Ν

Hazardous Material Type: Not reported 2018-05-30 Last Updated: Chemical Name: Parts washer Common Name: Parts washer Case Number: Not reported

DEH2002-HUPFP-128726 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2016-HWAST-0082719

Trade Secret:

Hazardous Material Type: Not reported 2018-05-30 Last Updated: Chemical Name: Absorbent Common Name: Absorbent Case Number: Not reported

Record ID: DEH2002-HUPFP-128726

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2016-HCHEM-0100722

Trade Secret: Ν Hazardous Material Type: Pure 2018-05-30 Last Updated: Lubricating Oil Chemical Name: Common Name: Lubricating Oil Case Number: Not reported

CERS HAZ WASTE:

BRINKS INC #665 Name:

4520 FEDERAL BLVD STE A Address: City, State, Zip: SAN DIEGO, CA 92102

Site ID: 354442 10380835 CERS ID:

CERS Description: Hazardous Waste Generator

CERS:

BRINKS INC #665 Name:

4520 FEDERAL BLVD STE A Address: 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

22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Citation:

Chapter 12, Section(s) 66262.40(a)

Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

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** 05-04-2021 Violation Date:

Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter

6.95, Section(s) 25505(a)(4)

Failure to provide initial and annual training to all employees in Violation Description:

> 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

San Diego County Department of Env Health Violation Division:

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

BRINKS INC #665 Site Name: 05-04-2021 Violation Date:

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

San Diego County Department of Env Health Violation Division:

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 Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

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:

BRINKS INC #
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

Direction Distance

Elevation Site Database(s) EPA ID Number

BRINKS INC #665 (Continued)

S106062743

EDR ID Number

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 FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **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 Branch Manager Entity Title: 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**

corey wells **Entity Name:** 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**

Corey Wells **Entity Name: Entity Title:** Not reported

Affiliation Address: 4520 Federal Blvd Ste A

Affiliation City: San Diego Affiliation State: Affiliation Country: Not reported

Affiliation Zip: 92102 Affiliation Phone:

Legal Owner Affiliation Type Desc: **Entity Name: BRINKS INC** Entity Title: Not reported

Affiliation Address: 4520 Federal Blvd Ste A

Affiliation City: San Diego Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92102

Affiliation Phone: (619) 263-2523,

Affiliation Type Desc: Operator **Entity Name:** Corey Wells

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Affiliation Zip: 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** Mailing Address **Entity Name:** 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:

Α4 **BRINKS INC**

4520 FEDERAL BLVD

< 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 SAN DIEGO, CA 92102 City, State, Zip:

FINDS

ECHO

1024656199

N/A

Direction Distance

Elevation Site Database(s) 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: HAZNET:

HigherName:AMERICA'S BODY CO, INCActual:Address:4580 FEDRAL BLVD

226 ft. 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 Not reported TSDF Alt EPA ID: 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:0.084Waste Quantity:20Quantity 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

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

AMERICA'S BODY CO, INC (Continued)

S112929802

EDR ID Number

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:0.418Waste Quantity:110Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

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 BRINKS INC

4520 FEDERAL BLVD < 1/8 SAN DIEGO, CA 92102

1 ft.

Site 5 of 23 in cluster A

Relative: NPDES:

Higher Name: BRINKS INC

 Actual:
 Address:
 4520 FEDERAL BLVD

 189 ft.
 City,State,Zip:
 SAN DIEGO, CA 92102

Facility Status: Not reported

S118589361

N/A

NPDES

CIWQS

Map ID MAP FINDINGS
Direction

Distance Elevation S

Site Database(s) EPA ID Number

BRINKS INC (Continued) S118589361

NPDES Number: Not reported Not reported Region: Not reported Agency Number: Regulatory Measure ID: Not reported Place ID: Not reported Not reported Order Number: 9 371014997 WDID: 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:

Operator Name:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

9 Region: 218679 Regulatory Measure ID: Order Number: Not reported Regulatory Measure Type: Industrial Not reported Place ID: WDID: 9 371014997 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 Not reported Termination Date Of Regulatory Measure: Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Discharge Zip: Not reported 05/09/2008 Received Date: 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

Brinks Inc

EDR ID Number

MAP FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **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 619-263-6615 **Operator Contact Phone:** 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 Not reported Not reported

Developer Contact Title: Constype Linear Utility Ind: **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 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 Not reported Constype Utility Ind: Constype Water Sewer Ind: Not reported Not reported Dir Discharge Uswater Ind: Receiving Water Name: Not reported

Constype Industrial Ind:

Certifier: Not reported Certifier Title: Not reported Certification Date: Not reported Primary Sic:

4231-Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation

Not reported

Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: CAS000001 Status: Terminated

Agency Number: 0 Region: Regulatory Measure ID: 218679 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 9 371014997 Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported **EDR ID Number**

Direction Distance Elevation

EDR ID Number Site Database(s) **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

4520 Federal Blvd #A

Discharge Address: San Diego Discharge City: 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 Not reported Contact Phone: Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Not reported Operator Address: 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

Not reported

Dir Discharge Uswater Ind:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S118589361

Receiving Water Name: Not reported Not reported Certifier: 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 SAN DIEGO, CA 92102 City,State,Zip:

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: **INDSTW** Program: Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 9 371014997 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: Latitude: 32.72104 Longitude: -117.09798

Α7 **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: WDS:

Higher Name: **BRINKS INC**

Address: 4520 FEDERAL BLVD Actual: SAN DIEGO City: 189 ft.

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.

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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 BRINKS INC. Agency Name: Agency Address: Not reported

Agency City, St, Zip:

Agency Contact: Not reported Agency Telephone: Not reported Agency Type: Private SIC Code:

SIC Code 2: Not reported Primary Waste Type: Not reported Primary Waste: Not reported Waste Type2: Not reported Not reported Waste2: 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**

HAZNET:

1 ft.

Relative:

Site 7 of 23 in cluster A

Higher Name: **BRINKS INC** Address: 4520 FEDERAL BLVD Actual:

Address 2: Not reported 189 ft.

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 MAP FINDINGS
Direction

Distance Elevation

EDR ID Number

Database(s) 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) 0.225

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)

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

Tons: 0.0375

2013 Year:

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

CAL000069394 Gepaid: 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 CAL000113451 TSDF EPA ID: 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

0.187 **Quantity Tons:** Waste Quantity: 55 Quantity Unit:

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

19961007 Shipment Date: 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

Direction Distance Elevation

ion Site Database(s) 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:0.119Waste Quantity:35Quantity 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 CAD981694664 Trans EPA ID: 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:0.153Waste Quantity:45Quantity Unit:G

EDR ID Number

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued)

S113048388

Additional Code 1: Not reported Not reported Additional Code 2: 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 CAD981694664 Trans EPA ID: 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 50 Waste Quantity: 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

H01 - Transfer Station Meth Code:

0.187 **Quantity Tons:** 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

Direction Distance Elevation

ance EDR ID Number
vation Site Database(s) EPA ID Number

BRINKS INC (Continued) S113048388

Manifest ID: 93406101 CAD981694664 Trans EPA ID: Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000113451 Not reported Trans Name: 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:

Receipt Date:

Year: 1995

Gen EPA ID: CAL000069394

Shipment Date: 19951026

Creation Date: 7/26/1996 0:00:00

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 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

19951027

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 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

H01 - Transfer Station Meth Code:

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 CAL000113451 TSDF EPA ID: 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

H01 - Transfer Station Meth Code:

Quantity Tons: 0.068 Waste Quantity: 20 **Quantity Unit:**

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 Not reported Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

0.119 Quantity Tons: Waste Quantity: 35

Direction Distance

EDR ID Number Elevation Site Database(s) **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

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

F002 RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.05 Waste Quantity: 100 **Quantity Unit:** P F001 Additional Code 1: Additional Code 2: D039 Additional Code 3: D001 Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20110124

6/23/2011 18:30:12 Creation Date: 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

SAFETY-KLEEN SYSTEMS INC Trans Name:

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: Р Additional Code 1: D008 Additional Code 2: D001 Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

Additional Code 5: Not reported

Additional Info:

Year: 2009

Gen EPA ID: CAL000069394

Shipment Date: 20090608

10/20/2009 18:30:09 Creation Date:

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

H061 - Fuel Blending Prior To Energy Recovery At Another Site Meth Code:

Quantity Tons: 0.45 Waste Quantity: 900 **Quantity Unit:** 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

OKD981588791 Trans 2 EPA ID:

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: 0.25 500 Waste Quantity: Quantity Unit: Р

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

10/20/2009 18:30:09 Creation Date:

Direction Distance

Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

Receipt Date: 20090622 001928539SKS Manifest ID: 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

H061 - Fuel Blending Prior To Energy Recovery At Another Site Meth Code:

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit: Additional Code 1: F001 Additional Code 2: D039 Additional Code 3: D001 Not reported Additional Code 4: Additional Code 5: Not reported

Additional Info:

2004 Year:

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:

1998 Year:

Gen EPA ID: CAL000069394

Shipment Date: 19981005

Creation Date: 12/8/1998 0:00:00 **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

Receipt Date: 19981005 96871496 Manifest ID: Trans EPA ID: CAD981694664 Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAL000113451 Trans Name: Not reported TSDF Alt EPA ID: CAL000113451 TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

Not reported RCRA Code:

H01 - Transfer Station Meth Code:

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

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: Not reported

H01 - Transfer Station Meth Code:

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 CAD981694664 Trans EPA ID:

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

Direction Distance

Elevation Site Database(s) 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:0.051Waste Quantity:15Quantity 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 CAD981694664 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000113451 Not reported Trans Name: 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:0.204Waste Quantity:60Quantity 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 Not reported Trans 2 Name: 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:0.204Waste Quantity:60Quantity Unit:G

Additional Code 1: Not reported Additional Code 2: Not reported

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

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: Ρ Additional Code 1: F001 Additional Code 2: D040 D039 Additional Code 3: Additional Code 4: D001 Additional Code 5: Not reported

Additional Info:

TSDF Alt Name:

Year: 1997

Gen EPA ID: CAL000069394

Shipment Date: 19971204 7/23/1998 0:00:00 Creation Date: 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

Waste Code Description: 343 - Unspecified organic liquid mixture

Not reported

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.187
Waste Quantity: 55
Quantity Unit: G

Additional Code 1: Not reported

EDR ID Number

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) 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

19970717 Shipment Date: 12/4/1997 0:00:00 Creation Date: 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:0.187Waste Quantity:55Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Not reported

Shipment Date: 19970326 6/26/1997 0:00:00 Creation Date: Receipt Date: 19970327 Manifest ID: 96746742 Trans EPA ID: CAD981694664 Trans Name: Not reported Not reported Trans 2 EPA ID: 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:0.204Waste Quantity:60Quantity 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 Not reported

Additional Info:

Year: 2012

Gen EPA ID: CAL000069394

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

Shipment Date: 20120719 5/21/2013 22:15:15 Creation Date: Receipt Date: 20120726 Manifest ID: 003203958SKS Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

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:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.025 Waste Quantity: 50 Quantity Unit: Р Additional Code 1: F001 Additional Code 2: D040 D039 Additional Code 3: Additional Code 4: D001

Additional Code 5: Not reported

Additional Info:

2000 Year:

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 Not reported TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported R01 - Recycler Meth Code:

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:

2013 Year:

Gen EPA ID: CAL000069394

Direction Distance

Elevation Site Database(s) EPA ID Number

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:0.02Waste Quantity:40Quantity Unit:PAdditional Code 1:F001Additional Code 2:D040Additional Code 3:D039Additional Code 4:D001Additional Code 5:Not reported

 Shipment Date:
 20130911

 Creation Date:
 2/7/2014 22:15:07

 Receipt Date:
 20130923

 Manifest ID:
 003842915SKS

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

TXR000081205

TSDF Alt EPA ID:

TSDF Alt Name:

Waste Code Description:

RCRA Code:

Not reported

Not reported

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:

Trans EPA ID:

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

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

223 - Unspecified oil-containing waste Waste Code Description:

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

20050603 Receipt Date: Manifest ID: 22602856 Trans EPA ID: CAD982413262

EVERGREEN ENVIRONMENTAL SERVICES Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD028409019 TSDF EPA ID: 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: 0.15 300 Waste Quantity: Quantity Unit:

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

Direction Distance Elevation

ion Site Database(s) 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 CAD009452657 TSDF Alt EPA ID: TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons:0.153Waste Quantity:45Quantity 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 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 CAD009452657 TSDF EPA ID: 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:0.051Waste Quantity:15Quantity 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 CAD009452657 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAD009452657 TSDF Alt Name: Not reported

Waste Code Description: 343 - Unspecified organic liquid mixture

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

RCRA Code: Not reported

H01 - Transfer Station Meth Code:

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 3/15/1999 0:00:00 Creation Date: Receipt Date: 19990114 Manifest ID: 98837146 Trans EPA ID: CAD981694664 Not reported Trans Name: Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAL000113451 Trans Name: Not reported CAL000113451 TSDF Alt EPA ID: 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

SAN DIEGO, CA 921020000 City, State, Zip:

CAL000069394 EPA ID: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BRINKS INC (Continued) S113048388

NAICS:

CAL000069394 EPA ID:

Create Date: 2006-11-27 18:30:15.000

NAICS Code: 336399

NAICS Description: All Other Motor Vehicle Parts Manufacturing

1992-06-09 00:00:00 Issued EPA ID Date: 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 921020000 Facility Zip:

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

BRINKS INC Facility Name:

Facility Address: 4520 FEDERAL BLVD

Facility Address 2: Not reported Facility City: SAN DIEGO Facility County: Not reported

Facility State: CA

Facility Zip: 921020000

RGA LF S114726230 C9 **CHARLIE'S PLACE**

4674 FEDERAL BOULEVARD < 1/8 SAN DIEGO, CA

1 ft.

Site 1 of 7 in cluster C

RGA LF: Relative:

Higher Name: CHARLIE'S PLACE

Address: 4674 FEDERAL BOULEVARD Actual:

SAN DIEGO City: 237 ft.

State: SAN DIEGO

> 2000 CHARLIE'S PLACE 4674 FEDERAL BOULEVARD

A10 H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HIL **HAZNET** S117303773 **HWTS** N/A

4506 FEDERAL BLVD STE A < 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 8 of 23 in cluster A

Relative: HAZNET:

Higher H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRIAL PARK Name:

4506 FEDERAL BLVD STE A Address: Actual:

Address 2: Not reported 184 ft.

City,State,Zip: SAN DIEGO, CA 921022515

JERRI SIMMONS Contact: Telephone: 6192632523 Mailing Name: Not reported

N/A

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRI (Continued)

S117303773

Mailing Address: 4506 FEDERAL BLVD STE B

2013 Year:

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:

2013 Year:

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

AZR000508515 Trans 2 EPA ID:

Trans 2 Name: SLT

TSDF EPA ID: NED981723513

CLEAN HARBORS ENV SERVICES INC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

331 - Off-specification, aged, or surplus organics Waste Code Description:

RCRA Code: Not reported

Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

0.02 **Quantity Tons:** 40 Waste Quantity: Quantity Unit:

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

CLEAN HARBORS ENV SERVICES INC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 331 - Off-specification, aged, or surplus organics

RCRA Code:

Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Quantity Tons: 0.5 Waste Quantity: 1000 Quantity Unit:

Additional Code 1: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRI (Continued)

S117303773

S106065451

N/A

HAZNET

HWTS

EDR ID Number

Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

HWTS:

H&H INVESTMENT CO. - LITTLE & NINTEMAN DBA NOB HILL INDUSTRIAL PARK Name:

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 10/17/2013 Create Date: 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

SAN DIEGO, CA 921022515 Owner City, State, Zip:

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 4506 FEDERAL BLVD STE B

< 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 9 of 23 in cluster A

Relative: HMMD SAN DIEGO:

Higher **4L PRINTING** Name: Address: 4506 FEDERAL BL Actual: 184 ft. 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: Facility Mailing Zip: 92102-UST Owner: Not reported

Handle Regulated Hazmat:

Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

TRAINING PROGRAM NOT ADEQUATE Violation:

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

NO UPF PERMIT FOR HAZMATS Violation:

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

UPF Permit NOT OBTAINED for HAZWASTE Violation:

Violation Citation: A Unified Program Facility permit has not been obtained for the

generation of hazardous waste. 68.905

Activity: **Inactive Permit**

137978 Permit Number: Update Date: 11/02/2012 Inspection Date: 11/20/2008 Violation Code: 6HV1001

NO UPF PERMIT FOR HAZMATS Violation:

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**

4L PRINTING Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

4 L PRINTING INC (Continued)

S106065451

EDR ID Number

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: 92102UST 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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

Inactive Permit Activity:

HAZNET:

4 L PRINTING INC Name:

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

2001 Year:

CAL000189530 Gepaid: 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

CAL000189530 Gepaid: TSD EPA ID: CAD050806850

CA Waste Code: 135 - Unspecified aqueous solution

Disposal Method: H01 - Transfer Station

Tons: 0.15

2000 Year:

Gepaid: CAL000189530 TSD EPA ID: CAT000613976

CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L

Disposal Method: H01 - Transfer Station

0.2502 Tons:

Additional Info:

2000 Year:

Gen EPA ID: CAL000189530

20001127 Shipment Date: 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 CAT000613976 TSDF EPA ID: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20000907

Creation Date: 11/14/2000 0:00:00

20000912 Receipt Date: 99653842 Manifest ID: Trans EPA ID: SCR000075150 Trans Name: Not reported Trans 2 EPA ID: SCR000074591 Trans 2 Name: Not reported CAT000613976 TSDF EPA ID: 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:

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

11/14/2000 0:00:00 Creation Date:

20000814 Receipt Date: Manifest ID: 99653790 Trans EPA ID: SCR000075150 Trans Name: Not reported SCR000074591 Trans 2 EPA ID: Not reported Trans 2 Name: TSDF EPA ID: CAD050806850 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

135 - Unspecified aqueous solution Waste Code Description:

RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.15 300 Waste Quantity: Quantity Unit:

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

Direction Distance Elevation

Site Database(s) EPA ID Number

4 L PRINTING INC (Continued)

S106065451

EDR ID Number

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 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 CAT000613976 TSDF EPA ID: 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:0.1334Waste Quantity:32Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Not reported

Not reported

HWTS:

Name: 4 L PRINTING INC

Address: 4506 FEDERAL BLVD STE B

Address 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

4 L PRINTING INC (Continued)

S106065451

City, State, Zip: SAN DIEGO, CA 921022515

CAL000189530 EPA ID: 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

4506 FEDERAL BLVD STE B Owner Address:

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 2010-06-30 00:00:00 Inactive Date: 4 L PRINTING INC Facility Name:

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 4514 FEDERAL BLVD**

S106062117 San Diego Co. HMMD

N/A

< 1/8

SAN DIEGO, CA 92102

1 ft.

Site 10 of 23 in cluster A

Relative: HMMD SAN DIEGO:

Higher Name: HOTSY EQUIPMENT COMPANY

Address: 4514 FEDERAL BLVD Actual: City,State,Zip: SAN DIEGO, CA 92102 187 ft.

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

Not reported Treat Haz Waste: Generate Medical Waste: Not reported

SAN DIEGO CIWQS S121670819 A13 N/A

4506 FEDERAL BLVD < 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 11 of 23 in cluster A

CIWQS: Relative: Higher Name:

SAN DIEGO Address: 4506 FEDERAL BLVD Actual: City, State, Zip: SAN DIEGO, CA 92102 184 ft.

> 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 **INDSTW** Program: Regulatory Measure Status: **Terminated**

Regulatory Measure Type: Storm water industrial Order Number: 2014-0057-DWQ WDID: 9 371010595 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 09/20/1993 03/19/1999 **Termination Date:** 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:

Latitude: 32.72106 Longitude: -117.09832

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

B14 UNIFIED ROOFING San Diego Co. HMMD S106060393 N/A

4580 FEDERAL BLVD < 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 2 of 8 in cluster B

HMMD SAN DIEGO: Relative: Higher

UNIFIED ROOFING Name: 4580 FEDERAL BLVD Address: Actual: SAN DIEGO, CA 92102 City,State,Zip: 226 ft. 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 DAN LANGFORD Facility Owner: 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:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

B15 1X RICHARD CHRISTMAN **HAZNET** S123749925 4580 FEDERAL BLVD **HWTS** N/A

SAN DIEGO, CA 92102 < 1/8

1 ft.

Site 3 of 8 in cluster B

Relative: HAZNET: Higher 1X RICHARD CHRISTMAN Name: Address: 4580 FEDERAL BLVD Actual: Address 2: Not reported 226 ft.

City, State, Zip: SAN DIEGO, CA 921022507 Contact: RICHARD CHRISTMAN

Telephone: 6194871011 Mailing Name: Not reported

Mailing Address: 2400 CRABHOLLOW CIRCLE

1986 Year:

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 4580 FEDERAL BLVD Address:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

1X RICHARD CHRISTMAN (Continued)

S123749925

S126984239

N/A

SWF/LF

Address 2: Not reported

SAN DIEGO, CA 921022507 City,State,Zip:

CAD000305235 EPA ID: 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

JOHN R CHRISTMAN Owner Name:

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**

4674 FEDERAL BOULEVARD

< 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 2 of 7 in cluster C

SWF/LF (SWIS): Relative:

Higher Name: CHARLIE'S PLACE

Address: 4674 FEDERAL BOULEVARD Actual: SAN DIEGO, CA 92102 City,State,Zip: 237 ft.

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 Closed Operational Status: Absorbed By: Not reported

Closed Illegal Abandoned Category:

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

Development Services Department Reporting Agency Department:

Enforcing Agency Legal Name: City of San Diego

Enforcing Agency Department: Development Services Department

Regulation Status: Pre-regulation

Owner:

37-CR-0109 SWIS Number:

Owner: Feb San Diego Incorporated

Owner Address: PO Box 613 Owner City: Burlingame Owner State: CA 94011 Owner Zip:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHARLIE'S PLACE (Continued)

S126984239

1007737871

N/A

FINDS

ECHO

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**

4506 FEDERAL BLVD UNIT B

< 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 12 of 23 in cluster A

Relative: FINDS:

Higher Registry ID: 110018975778

Actual:

Click Here: 184 ft.

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

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**

4506 FEDERAL BLVD UNIT B Address: City, State, Zip: SAN DIEGO, CA 92102

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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: HMMD SAN DIEGO:

Higher **DECISIVE TESTING INC** Name: 4582 FEDERAL BLVD Address: Actual: City,State,Zip: SAN DIEGO, CA 92102 227 ft.

Permit Number: 100324 Business Type: Not reported EPA Id Number: Not reported DEH-100324 APN: 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: Own Or Operate UST: Not reported

Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

A19 **DISTRIBUTION INTERNATIONAL FINDS** 1023688138 **ECHO** N/A

4550 FEDERAL BLVD SAN DIEGO, CA 92102

< 1/8 1 ft.

Site 13 of 23 in cluster A

Relative: FINDS:

Higher 110070085105 Registry ID:

Actual:

Click Here: 197 ft.

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 110070085105 Registry ID:

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110070085105

DISTRIBUTION INTERNATIONAL Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DISTRIBUTION INTERNATIONAL (Continued)

1023688138

Address: 4550 FEDERAL BLVD City,State,Zip: SAN DIEGO, CA 92102

A20 PACIFIC INSULATION COMPANY **FINDS** 1016427744 **ECHO** N/A

4550 FEDERAL BLVD **SAN DIEGO, CA 92102**

< 1/8 1 ft.

Site 14 of 23 in cluster A

Relative: FINDS:

Higher 110055777164 Registry ID:

Actual:

197 ft. 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

PACIFIC INSULATION COMPANY Name:

4550 FEDERAL BLVD Address: SAN DIEGO, CA 92102 City,State,Zip:

NAUD PROFESSIONAL CARPET CLEANING **B21 EDR Hist Cleaner** 1009128723 N/A

4598 FEDERAL BLVD

< 1/8 SAN DIEGO, CA

1 ft.

Site 5 of 8 in cluster B

Relative: Higher

EDR Hist Cleaner

Year: Name: Type: Actual:

1970 NAUD PROFESSIONAL CARPET CLEANI CARPET AND RUG CLEANERS 226 ft.

Direction Distance

Elevation Site Database(s) EPA ID Number

A22 S & L SPECIALTY CONTRACTING INC HAZNET S113131857 4514 FEDERAL BLVD HWTS N/A

< 1/8 SAN DIEGO, CA 92102

1 ft.

Site 15 of 23 in cluster A

Relative: HAZNET:
Higher Name: S & L SPECIALTY CONTRACTING INC

Actual: Address: 4514 FEDERAL BLVD

187 ft. 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:0.561Waste Quantity:165Quantity 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

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

S & L SPECIALTY CONTRACTING INC (Continued)

S113131857

Additional Info:

Year: 2004

Gen EPA ID: CAL000281871

Shipment Date: 20040901

3/16/2007 18:31:12 Creation Date:

20040908 Receipt Date: 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

PACIFIC RESOURCE RECOVERY Trans Name:

TSDF Alt EPA ID: CAD008252405 TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code:

Meth Code: R01 - Recycler

Quantity Tons: 0.374 110 Waste Quantity: 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 Not reported Trans 2 Name: CAD008252405 TSDF EPA ID:

Trans Name: PACIFIC RESOURCE RECOVERY

TSDF Alt EPA ID: CAD008252405 TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: D001

R01 - Recycler Meth Code:

Quantity Tons: 0.748 Waste Quantity: 220 Quantity Unit:

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:

S & L SPECIALTY CONTRACTING INC Name:

Address: 4514 FEDERAL BLVD

Address 2: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

S & L SPECIALTY CONTRACTING INC (Continued)

S113131857

EDR ID Number

City, State, Zip: SAN DIEGO, CA 921022517

CAL000281871 EPA ID: 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

4514 FEDERAL BLVD Contact Address:

Contact Address 2: Not reported

City,State,Zip: SAN DIEGO, CA 921022517

NAICS:

EPA ID: CAL000281871

2004-05-05 09:16:50.460 Create Date:

NAICS Code: 99999

Not Otherwise Specified NAICS Description: Issued EPA ID Date: 2004-05-05 09:16:50.39700 2005-06-30 00:00:00 Inactive Date:

S & L SPECIALTY CONTRACTING INC Facility Name:

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

< 1/8 SAN DIEGO, CA 92105

1 ft.

Site 6 of 8 in cluster B

Relative:

Higher Registry ID: 110065695359

Actual:

Click Here: 228 ft.

Environmental Interest/Information System:

STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N/A

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

B24 SELECT ELECTRIC, INC. San Diego Co. HMMD U001572635

4580 FEDERAL BLVD SWEEPS UST N/A SAN DIEGO, CA 92102 HIST UST

< 1/8 1 ft.

Site 7 of 8 in cluster B

Relative: HMMD SAN DIEGO: Higher Name:

HigherName:SELECT ELECTRIC, INC.Actual:Address:4580 FEDERAL BLVD226 ft.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 J. R. CHRISTMAN Facility Owner:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SELECT ELECTRIC, INC. (Continued)

U001572635

Referral Date: Not reported 06-26-92 Action Date: Created Date: 02-29-88 Owner Tank Id: Not reported SWRCB Tank Id: Not reported Not reported Tank Status: Not reported Capacity: Active Date: Not reported Tank Use: Not reported STG: Not reported Content: Not reported Number Of Tanks: Not reported

Name: SELECT ELECTRIC, INC. 4580 FEDERAL BLVD Address:

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

37-000-000345-000001 SWRCB Tank Id:

Tank Status: Not reported Capacity: 2000 Active Date: Not reported M.V. FUEL Tank Use: **PRODUCT** STG: LEADED Content:

Number Of Tanks: 1

HIST UST:

Name: SELECT ELECTRIC INC Address: 4580 FEDERAL BLVD SAN DIEGO, CA 92102 City, State, Zip:

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. ROBERT E. CHAMBERS Contact Name:

Telephone: 6192637223 J. R. CHRISTMAN Owner Name:

Owner Address: 3520 THIRD AVE., APT. 301 SAN DIEGO, CA 92103 Owner City, St, Zip:

Total Tanks: 0001

Tank Num: 001 Container Num:

Year Installed: Not reported Tank Capacity: 00002000 **PRODUCT** Tank Used for: Type of Fuel: **REGULAR** Container Construction Thickness: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SELECT ELECTRIC, INC. (Continued)

U001572635

Leak Detection: None

Click here for Geo Tracker PDF:

B25 VERIZON WIRELESS - HWY 94/805

S106064593 San Diego Co. HMMD

N/A

4586 FEDERAL BLVD < 1/8 **SAN DIEGO, CA 92105**

1 ft.

Site 8 of 8 in cluster B

Relative: HMMD SAN DIEGO:

Higher VERIZON WIRELESS - HWY 94/805 Name:

Address: 4586 FEDERAL BLVD Actual: City,State,Zip: SAN DIEGO, CA 92105 228 ft.

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

VERIZON WIRELESS Facility Owner: 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:

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

SULFURIC ACID, H2S04, 23%: LEAD ACID BATTERIES Name:

Other Information: Not reported Material Waste: Material ACUTE Hazardous Categories 1:

Hazardous Categories 2: **EXTREMELY HAZARDOUS**

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A26 PACIFIC INSULATION COMPANY San Diego Co. HMMD S106060173

4550 FEDERAL BLVD NPDES N/A SAN DIEGO, CA 92102 CERS

< 1/8 SAN DIEGO, CA 92102 1 ft.

Site 16 of 23 in cluster A

Relative: HMMD SAN DIEGO:
Higher Name: DISTRIBUTION INTERNATIONAL

Actual: Address: 4550 FEDERAL BLVD

197 ft. City,State,Zip: SAN DIEGO, CA 92102

Permit Number: Not reported Business Type: Not reported CAD980673974 EPA Id Number: Not reported APN: 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:

Facility Mailing State:

Facility Mailing State:

Not reported

Subject To APSA: Not 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: No Class II

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC INSULATION COMPANY (Continued)

S106060173

Chemical Name: Not reported

727 LAMINATING ADHESIVE Common Name:

Case Number: Not reported

DEH2002-HUPFP-102645 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2019-HCHEM-0215545 Child Record Id:

Trade Secret: Ν Hazardous Material Type: Mixture 2020-01-28 Last Updated: Chemical Name: Not reported

760 HIGH TEMPERATURE INSULATION ADHESIVE Common Name:

Case Number: Not reported

DEH2002-HUPFP-102645 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2019-HCHEM-0215546 Child Record Id:

Trade Secret: Ν 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:

Child Record Id: DEH2019-HCHEM-0215549

Trade Secret: Hazardous Material Type: Mixture Last Updated: 2020-01-28 Chemical Name: Not reported

713-4 WHITE & RED LAGGING ADHESIVE & COATING Common Name:

Case Number: Not reported

DEH2002-HUPFP-102645 Record ID:

Permit Renewed Permit Status:

Active Permit:

DEH2020-HCHEM-0256068 Child Record Id:

Trade Secret: Ν Hazardous Material Type: Pure 2021-02-17 Last Updated: Chemical Name: **PROPANE**

Common Name: COMMERCIAL ODORIZED PROPANE

Case Number: 74986

DEH2002-HUPFP-102645 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2020-HCHEM-0256069

Trade Secret: Hazardous Material Type: Mixture Last Updated: 2021-02-17 Chemical Name: Not reported

Common Name: INDUSTRIAL SPRAY ADHESIVE (AEROSOL)

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

Record ID: DEH2002-HUPFP-102645

Permit Status: Permit Renewed

Active Permit:

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:

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

Active Permit:

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:

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC INSULATION COMPANY (Continued)

S106060173

Trade Secret: Ν 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

DEH2002-HUPFP-102645 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2017-HCHEM-0145322 Child Record Id:

Trade Secret: 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

DEH2002-HUPFP-102645 Record ID:

Permit Renewed Permit Status:

Active Permit:

Child Record Id: DEH2019-HCHEM-0215543

Trade Secret: Ν

Hazardous Material Type: Mixture 2020-01-28 Last Updated: Chemical Name: Not reported

Common Name: Lafarge Portland Cement

Case Number: Not reported

PACIFIC INSULATION COMPANY Name:

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:

Own Or Operate UST: Not reported Subject To APSA: Not reported Generate Haz Waste: Not reported Not reported Treat Haz Waste: Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical): Permit Number: 102645 11/02/2012 Update Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

PACIFIC INSULATION COMPANY (Continued)

S106060173

Case Number: 108-83-3

ADHESIVE: MISCELLANEOUS WITH HYDROCARBON Name:

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 **PROPANE** Name: 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 6HV0401 Violation Code:

TRAINING RECORDS UNAVAILABLE Violation:

Violation Citation: Personnel training records are not maintained to document compliance

with requirements for current and former employees. CCR

66265.16(d)&(e)

ACTIVE Activity:

Permit Number: 102645 Update Date: 11/02/2012 Inspection Date: 07/10/2008 Violation Code: 6HV1002

HMBP NOT ESTABISHED/IMPLEMENTED. Violation:

Violation Citation: Hazardous materials handler has not established/implemented a business

plan. HSC 25503.5(a)

Activity: **ACTIVE**

NPDES:

PACIFIC INSULATION COMPANY Name:

Address: 4550 FEDERAL BLVD SAN DIEGO, CA 92102 City, State, Zip:

Facility Status: Not reported NPDES Number: Not reported Region: Not reported Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported

Direction Distance Elevation

 Ce
 EDR ID Number

 ion Site
 Database(s)
 EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

Not reported Order Number: 9 37IN600530 WDID: Regulatory Measure Type: Industrial Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Not reported Termination Date Of Regulatory Measure: 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 11/04/2010 Status Date:

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 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

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

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 Not reported Discharge Zip: Undetermined Status: Status Date: 03/03/2011 Operator Name: Leesa Moen 4550 Federal Blvd Operator Address: Operator City: San Diego Operator State: California 92102 Operator Zip:

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,

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

PACIFIC INSULATION COMPANY (Continued)

S106060173

EDR ID Number

Coordinates:

Eval Source:

Site ID: 54750

Facility Name: DISTRIBUTION INTERNATIONAL

CERS.

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Affiliation Zip: 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 Not reported Affiliation Zip:

Affiliation Phone:

WILLIAMS SPECIALITY SERVICES A27

4506 FEDERAL BLVD STE C

< 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 17 of 23 in cluster A

Relative: HAZNET: Higher Name: WILLIAMS SPECIALITY SERVICES 4506 FEDERAL BLVD STE C Address: Actual:

Not reported 184 ft. Address 2:

SAN DIEGO, CA 921020000 City, State, Zip:

Contact: MANUEL CASS Telephone: 6195279421 Mailing Name: Not reported

Mailing Address: 4506 FEDERAL BLVD STE C

Year: 2001

CAL000219207 Gepaid: TSD EPA ID: CAT080013352

CA Waste Code: 223 - Unspecified oil-containing waste HAZNET

HWTS

S113110419

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WILLIAMS SPECIALITY SERVICES (Continued)

S113110419

Disposal Method: R01 - Recycler 0.4587 Tons:

Additional Info:

2001 Year:

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

223 - Unspecified oil-containing waste Waste Code Description:

RCRA Code: Not reported Meth Code: R01 - Recycler 0.4587 **Quantity Tons:** 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:

WILLIAMS SPECIALITY SERVICES Name: Address: 4506 FEDERAL BLVD STE C

Not reported Address 2:

SAN DIEGO, CA 921020000 City, State, Zip:

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

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

A28 THORPE INSTALLATION CO HAZNET S113070855 4550 FEDERAL BLVD HWTS N/A

THORPE INSTALLATION CO

4550 FEDERAL BLVD < 1/8 SAN DIEGO, CA 92102

1 ft.

Site 18 of 23 in cluster A

Relative: HAZNET: Higher Name:

Actual: Address: 4550 FEDERAL BLVD 197 ft. 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 CAD982444481 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: CAD982444481 TSDF Alt Name: Not reported 281 - Adhesives Waste Code Description: RCRA Code: Not reported

Meth Code: H01 - Transfer Station

Quantity Tons: 0.9174 Waste Quantity: 220

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

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 CAD982403198 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080022148 Not reported Trans Name: 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:

TSDF Alt Name:

Year: 1996

Gen EPA ID: CAL000125385

Shipment Date: 19960618 Creation Date: 5/30/1997 0:00:00 Receipt Date: 19960624 Manifest ID: 96189354 CA0000367755 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD000088252 Not reported Trans Name: TSDF Alt EPA ID: Not reported

Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.

Not reported

RCRA Code: D001

Meth Code: H01 - Transfer Station

Quantity Tons:1.2705Waste Quantity:385Quantity Unit:G

Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number**

THORPE INSTALLATION CO (Continued)

S113070855

S106059945

N/A

San Diego Co. HMMD

EDR ID Number

Additional Code 5: Not reported

HWTS:

Name: THORPE INSTALLATION CO Address: 4550 FEDERAL BLVD

Address 2: Not reported

SAN DIEGO, CA 921020000 City, State, Zip:

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

SAN DIEGO, CA 921020000 Mailing City, State, Zip: Owner Name: THORPE INSTALLATION CO Owner Address: 4550 FEDERAL BLVD

Owner Address 2: Not reported

Owner City, State, Zip: SAN DIEGO, CA 921020000 CARRIE SCHOOMAKER Contact Name: **INACTIVE PER VQ01 - BMI** Contact Address:

Contact Address 2: Not reported

City, State, Zip: SAN DIEGO, CA 921020000

03/27/2001

A29 **WILLIAMS SPECIALTY** 4506 FEDERAL BLVD

< 1/8 SAN DIEGO, CA 92102

1 ft.

184 ft.

Site 19 of 23 in cluster A

Relative: HMMD SAN DIEGO:

Higher Name: WILLIAMS SPECIALTY 4506 FEDERAL BLVD Address: Actual:

Last HMMD Inspection:

SAN DIEGO, CA 92102 City,State,Zip: Permit Number: 102024 Business Type: 6HK70 EPA Id Number: Not reported APN: 541-611-04-00

> 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:

Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EDR ID Number

A30 4L PRINTING INC HAZNET \$1131777442 4506 FEDERAL BLVD UNIT B HWTS N/A

< 1/8 SAN DIEGO, CA 92102

1 ft.

Site 20 of 23 in cluster A

Relative: HAZNET:
Higher Name: 4L PRINTING INC

Actual: Address: 4506 FEDERAL BLVD UNIT B

184 ft. 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

Direction Distance

Elevation Site Database(s) EPA ID Number

4L PRINTING INC (Continued)

S113177442

EDR ID Number

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

 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 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 MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

A31 **4L PRINTING INC** RCRA-SQG 1025882663 CAR000148122

4506 FEDERAL BLVD UNIT B < 1/8 **SAN DIEGO, CA 92102**

1 ft.

Site 21 of 23 in cluster A

Handler City, State, Zip:

Relative: RCRA-SQG:

Higher Date Form Received by Agency: 20030918

Handler Name: **4L PRINTING INC** Actual:

Handler Address: 184 ft.

> EPA ID: CAR000148122 Contact Name: DIANA MARTINEZ 4506 FEDERAL BLVD UNIT B Contact Address:

4506 FEDERAL BLVD UNIT B

SAN DIEGO, CA 92102

SAN DIEGO, CA 92102 Contact City, State, Zip: 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 **RON SEDITA** Operator Name: 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: Nο 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: Ν

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

4L PRINTING INC (Continued)

1025882663

Permit Workload Universe: Not reported Not reported Permit Progress Universe: 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:

D001 Waste Code:

IGNITABLE WASTE Waste Description:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

20030918 Receive Date:

4L PRINTING INC Handler Name:

Federal Waste Generator Description: Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: Nο 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:

No Violations Found Violations:

Evaluation Action Summary:

Evaluations: No Evaluations Found

KELLY S SELF SERVICE 1008997769 **EDR Hist Auto**

ESE 4683 FEDERAL BLVD

< 1/8 SAN DIEGO, CA

0.009 mi.

C32

50 ft. Site 3 of 7 in cluster C

Relative: Higher

EDR Hist Auto

Year: Name: Type: Actual:

1952 KELLY S SELF SERVICE **GASOLINE STATIONS** 237 ft.

> 1971 GREATHOUSE HARLAN KELLY Motor Vehicle Supplies And New Parts Motor Vehicle Supplies And New Parts 1972 GREATHOUSE HARLAN KELLY 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

N/A

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

C33 **IMIG PARK CLEANERS DRYCLEANERS** S108432114 **EMI** N/A

ESE 4705 FEDERAL BLVD SAN DIEGO, CA 92102 < 1/8

HAZNET HWTS

0.017 mi.

92 ft. Site 4 of 7 in cluster C

Relative: DRYCLEANERS:

Higher Actual: 239 ft.

IMIG PARK CLEANERS Name: 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:

SIC Description: Power Laundries, Family and Commercial

Create Date: 11/16/2001 Facility Active: No Inactive Date: 06/30/2020 Facility Addr2: Not reported

LAZARO & ELVIRA PINO Owner Name: 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 6192645266 Contact Telephone: Contact Fax: Λ 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:

32.721452 Latitude: -117.093456 Longitude:

EMI:

IMIG PARK CLEANERS Name: 4705 FEDERAL BL Address: SAN DIEGO, CA 92102 City, State, Zip:

Year: 2005 County Code: 37 Air Basin: SD Facility ID: 3265 Air District Name: SD SIC Code: 7216

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) 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

Name:IMIG PARK CLEANERSAddress:4705 FEDERAL BLCity,State,Zip:SAN DIEGO, CA 92102

 Year:
 2008

 County Code:
 37

 Air Basin:
 SD

 Facility ID:
 3265

 Air District Name:
 SD

 SIC Code:
 7216

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

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:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

S108432114

Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

IMIG PARK CLEANERS Address: 4705 FEDERAL BL City, State, Zip: SAN DIEGO, CA 92102

2009 Year: County Code: 37 Air Basin: SD Facility ID: 3265 Air District Name: SD SIC Code: 7216

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

0.68000000000000005 Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr: 0 Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: O 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: Carbon Monoxide Emissions Tons/Yr: 0 NOX - Oxides of Nitrogen Tons/Yr: 0 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

IMIG PARK CLEANERS Name: 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

SAN DIEGO COUNTY APCD Air District Name:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

S108432114

Carbon Monoxide Emissions Tons/Yr: 0 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

IMIG PARK CLEANERS Name: Address: 4705 FEDERAL BL SAN DIEGO, CA 92102 City, State, Zip:

Year: 2012 County Code: 37 Air Basin: SD Facility ID: 3265 Air District Name: 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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: IMIG PARK CLEANERS Address: 4705 FEDERAL BL City, State, Zip: SAN DIEGO, CA 92102

2013 Year: County Code: 37 Air Basin: SD Facility ID: 3265 Air District Name: SD SIC Code: 7216

SAN DIEGO COUNTY APCD Air District Name:

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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: **IMIG PARK CLEANERS** Address: 4705 FEDERAL BL City, State, Zip: SAN DIEGO, CA 92102

2014 Year: County Code: 37 Air Basin: SD Facility ID: 3265 Air District Name: SD SIC Code: 7216

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

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 CLEANERSAddress:4705 FEDERAL BLCity,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 Manayida Emissions Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

O 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

Total Organic Hydrocarbon Gases Tons/Yr: 0.68
Reactive Organic Gases Tons/Yr: 0

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

Not reported

Not reported

Not reported

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

S108432114

EDR ID Number

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

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:
Consolidated Emission Reporting Rule:
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 MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

S108432114

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

S108432114

Additional Info:

Year: 2014

CAL000231718 Gen EPA ID:

Shipment Date: 20140813

2/12/2015 22:14:58 Creation Date: Receipt Date: 20140915 004447812SKS Manifest ID: 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:

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: D039 Additional Code 1: D007 Additional Code 2: 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

SAFETY-KLEEN SYSTEMS INC Trans Name:

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:

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: Р Additional Code 1: D039 D007 Additional Code 2: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: Waste Quantity: 400 Quantity Unit: Additional Code 1: D040 Additional Code 2: D039 Additional Code 3: D007 Not reported Additional Code 4: Additional Code 5: Not reported

Additional Info:

2015 Year:

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

H040 - Incineration--Thermal Destruction Other Than Use As A Fuel Meth Code:

Quantity Tons: 0.25 Waste Quantity: 500 Quantity Unit: D039 Additional Code 1: 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

Direction
Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

S108432114

EDR ID Number

 Receipt Date:
 20140103

 Manifest ID:
 003954151SKS

 Trans EPA ID:
 TXR000081205

Trans Name: SAFETY-KLEEN SYSTEMS INC

Trans 2 EPA ID:

Trans 2 Name:

TSDF EPA ID:

Not reported

Not reported

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:0.24Waste Quantity:480Quantity Unit:PAdditional Code 1:D040Additional Code 2:D039Additional Code 3:D007Additional Code 4:Not reportedAdditional 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: Ρ Additional Code 1: D039 Additional Code 2: D007 D001 Additional Code 3: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

S108432114

EPA ID: CAL000231718 06/30/2020 Inactive Date: 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

SAN DIEGO, CA 921020000 Owner City, State, Zip: 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)

2001-11-16 00:00:00 Issued EPA ID Date: Inactive Date: 2020-06-30 00:00:00 IMIG PARK CLEANERS Facility Name: Facility Address: 4705 FEDERAL BLVD

Facility Address 2: Not reported Facility City: SAN DIEGO Facility County: Not reported

Facility State: CA

921020000 Facility Zip:

C34 **IMIG PARK CLEANERS** 1000232090 RCRA-SQG **ESE** 4705 FEDERAL BLVD San Diego Co. HMMD CAD981579121

CERS HAZ WASTE < 1/8 **SAN DIEGO, CA 92102** 0.017 mi.

FINDS Site 5 of 7 in cluster C **ECHO** 92 ft. **HAZNET** Relative: **CERS** Higher

Actual:

RCRA-SQG: 239 ft.

Date Form Received by Agency: 19960901 **IMIG PARK CLEANERS** Handler Name:

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

HWTS

Map ID MAP FINDINGS Direction

Distance Elevation

Site **EPA ID Number** Database(s)

IMIG PARK CLEANERS (Continued)

Closure Workload Universe:

1000232090

EDR ID Number

Non-Notifier: Not reported Biennial Report Cycle: Not reported Not reported Accessibility: Active Site Indicator: Handler Activities

State District Owner: CA State District:

4705 FEDERAL BLVD Mailing Address: 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: Nο 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

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:

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator: No Institutional Control Indicator: Nο 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

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage:

Manifest Broker:

Not reported

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

Recognized Trader Importer:

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 Not reported Last HMMD Inspection: 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:

Facility Mailing State:

Not reported

Not reported

Not reported

Not reported

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

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 2017-08-05 Return To Compliance Date: Nov: No Violation Classification: Class II Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2021-07-31 2017-06-26 Inspection Date:

Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS.

Direction Distance

Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

HSC 25508.2

Record ID: DEH2002-HUPFP-104759

Permit Status: Permit Renewed

Active Permit:

Facility Id Number: 37-000-104759

Program Element: Hazardous Materials Release Response Plans

Routine

Inspection Type: 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:

Child Record Id: DEH2015-HCHEM-0077005

Trade Secret: Hazardous Material Type: Pure Last Updated: 2016-04-16

Chemical Name: DF-2000 Hydrocarbon DF -2000 Hydro carbon Common Name:

64742-48-9 Case Number:

DEH2002-HUPFP-104759 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2015-HWAST-0060115 Child Record Id:

Trade Secret:

Hazardous Material Type: Not reported 2016-04-16 Last Updated:

WASTE 251 Still Bottom Chemical Name: Common Name: Still Bottom Waste Case Number: Not reported

DEH2002-HUPFP-104759 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2019-HCHEM-0231958

Trade Secret: Ν 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

DEH2002-HUPFP-104759 Record ID:

Permit Status: Permit Renewed

Active Permit:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

Child Record Id: DEH2019-HWAST-0201896

Trade Secret: Ν

Hazardous Material Type: Not reported Last Updated: 2021-07-31

Chemical Name: Waste 741. Liquids with halogenated organic compounds = 1000 Mg/L

Waste Combistible Liquid (Still Bottoms/Filters) Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-104759

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HCHEM-0149334

Trade Secret: Ν 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:

Child Record Id: DEH2017-HWAST-0127730

Trade Secret:

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

104759 Permit Number: 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:

Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical): Permit Number: 104759

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

Update Date: 11/02/2012 Case Number: 127-18-4

Name: PERCHLOROETHYLENE

Other Information:

Material Waste:

Hazardous Categories 1:
Hazardous Categories 2:

Not reported

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

Direction Distance

EDR ID Number Elevation **EPA ID Number** Site Database(s)

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:

1000232090 Envid: Registry ID: 110002721555

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002721555

Name: IMIG PARK CLEANERS 4705 FEDERAL BLVD Address: SAN DIEGO, CA 92102 City, State, Zip:

HAZNET:

IMIG PARK CLEANERS Name: Address: 4705 FEDERAL BLVD

Address 2: Not reported

SAN DIEGO, CA 921020000 City, State, Zip:

Contact: YU CHONG CHO Telephone: 6192645266 Mailing Name: Not reported

Mailing Address: 4705 FEDERAL BLVD

Year: 2012

CAD981579121 Genaid: TSD EPA ID: CAT000613893

CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.25

Year: 2011

CAD981579121 Gepaid: TSD EPA ID: CAT000613893

741 - Liquids with halogenated organic compounds >= 1,000 Mg./L CA Waste Code:

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.44

2010 Year:

Gepaid: CAD981579121 TSD EPA ID: CAT000613893

CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method: Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.2

2009 Year:

CAD981579121 Gepaid: 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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.655

2006 Year:

CAD981579121 Gepaid: TSD EPA ID: CAT000613893

741 - Liquids with halogenated organic compounds >= 1,000 Mg./L CA Waste Code:

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

2004 Year:

Gepaid: CAD981579121 TSD EPA ID: CAT000613893

CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L

H01 - Transfer Station Disposal Method:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

RCRA Code:

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 400 Waste Quantity: Quantity Unit: D040 Additional Code 1: Additional Code 2: D039 Additional Code 3: D029 D007 Additional Code 4: 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 CAT000613893 TSDF EPA ID:

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: Р D040 Additional Code 1: D039 Additional Code 2: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

R01 - Recycler Meth Code:

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

19960228 Shipment Date:

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

211 - Halogenated solvents (chloroform, methyl chloride, Waste Code Description:

perchloroethylene, etc.

RCRA Code: F002

Meth Code: R01 - Recycler **Quantity Tons:** 0.4214 Waste Quantity: 0.5 Quantity Unit:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

TSDF Alt Name: Not reported

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

RCRA Code: F002

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.25 500 Waste Quantity: Quantity Unit: Ρ Additional Code 1: D040 Additional Code 2: D039 D007 Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

1999 Year:

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

211 - Halogenated solvents (chloroform, methyl chloride, Waste Code Description:

perchloroethylene, etc.

RCRA Code: F002

R01 - Recycler Meth Code:

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 19991119 Receipt Date: Manifest ID: 99557821 CAL000072733 Trans EPA ID: 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.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

RCRA Code: F002

Meth Code: R01 - Recycler Quantity Tons: 0.4214 Waste Quantity: 0.5 Quantity Unit:

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:

2010 Year:

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 CAT000613893 TSDF EPA ID:

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: Р 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 Not reported Trans 2 Name: TSDF EPA ID: CAT000613893

SAFETY-KLEEN SYSTEMS INC Trans Name:

TSDF Alt EPA ID: CAT000613893 TSDF Alt Name: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

0.195 Quantity Tons: Waste Quantity: 390 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Additional Code 5:

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:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Additional Code 5:

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

SAFETY-KLEEN SYSTEMS INC Trans Name:

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:

Not reported Additional Code 1: Additional Code 2: Not reported Additional Code 3: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

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:0.195Waste Quantity:390Quantity 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 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:0.195Waste Quantity:390Quantity 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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

SAFETY-KLEEN SYSTEMS INC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

F002 RCRA Code:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.265 Waste Quantity: 530 Quantity Unit: D040 Additional Code 1: Additional Code 2: D039 D007 Additional Code 3: 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

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

RCRA Code:

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:** Additional Code 1: D040 D039 Additional Code 2: D007 Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

Additional Info:

Year: 2002

Gen EPA ID: CAD981579121

20021230 Shipment Date: 4/1/2003 18:31:07 Creation Date: Receipt Date: 20030102 Manifest ID: 22182513 TXR000050930 Trans EPA ID:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

Trans Name: Not reported Trans 2 EPA ID: Not reported Not reported Trans 2 Name: TSDF EPA ID: CAT000613893 Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

RCRA Code: F002

Meth Code: H01 - Transfer Station

Quantity Tons: 0.195 Waste Quantity: 390 Quantity Unit:

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:

Meth Code: H01 - Transfer Station

0.3575 **Quantity Tons:** Waste Quantity: 715 Quantity Unit:

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 Name: Not reported 343 - Unspecified organic liquid mixture Waste Code Description:

Not reported

RCRA Code: D001

TSDF Alt EPA ID:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

Meth Code: - Not reported **Quantity Tons:** Not reported Not reported Waste Quantity: 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 Not reported Trans 2 EPA ID: 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:

1/8/2003 18:31:12 Creation Date: Receipt Date: 20020423 21830902 Manifest ID: Trans EPA ID: CAR000095927 Trans Name: Not reported Not reported Trans 2 EPA ID: Trans 2 Name: Not reported CAD008302903 TSDF EPA ID: Trans Name: Not reported TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 211 - Halogenated solvents (chloroform, methyl chloride,

20020415

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

Not reported Additional Code 1: 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 CAT000613893 TSDF EPA ID:

SAFETY-KLEEN SYSTEMS INC Trans Name:

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: 0.195 390 Waste Quantity: Quantity Unit:

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:

Direction Distance Elevation

EDR ID Number Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

TSDF Alt Name:

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

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 Not reported Trans 2 Name: 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:

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

Direction Distance Elevation

on Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

Shipment Date: 19950707 4/3/1996 0:00:00 Creation Date: 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 - Not reported Waste Code Description: RCRA Code: Not reported Meth Code: R01 - Recycler

Quantity Tons: 0
Waste Quantity: 0

Quantity Unit:Not reportedAdditional Code 1:Not reportedAdditional Code 2:Not reportedAdditional Code 3:Not reportedAdditional Code 4:Not reportedAdditional 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:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

Trans EPA ID: TXR000050930

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT000613893

SAFETY-KLEEN SYSTEMS INC Trans Name:

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

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.39 Waste Quantity: 780 Quantity Unit: Additional Code 1: D040 Additional Code 2: D039 D029 Additional Code 3: 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

SAFETY-KLEEN SYSTEMS INC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l

F002 RCRA Code:

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2 Waste Quantity: 400 Quantity Unit: Р 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

SAFETY-KLEEN SYSTEMS INC Trans Name:

TSDF Alt EPA ID: Not reported

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) 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:0.265Waste Quantity:530Quantity Unit:PAdditional Code 1:D040Additional Code 2:D039Additional Code 3:D029Additional Code 4:D007Additional 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:

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

Shipment Date: 20010924

Creation Date: 12/17/2001 0:00:00

20010926 Receipt Date: Manifest ID: 21139982 CAR000095927 Trans EPA ID: 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

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1000232090

Meth Code: - Not reported

Quantity Tons: 0 Waste Quantity: 0 Quantity Unit: G

Additional Code 1: Not reported Not reported Additional Code 2: Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

Shipment Date: 20010924

12/17/2001 0:00:00 Creation Date:

Receipt Date: 20010926 Manifest ID: 21139982 Trans EPA ID: CAR000095927 Trans Name: Not reported Not reported Trans 2 EPA ID: 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

20070717 Shipment Date:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

Quantity Unit:PAdditional Code 1:D040Additional Code 2:D039Additional Code 3:D007Additional Code 4:Not reportedAdditional 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:

Trans 2 Name:

TSDF EPA ID:

Not reported

Not reported

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: 0.39 780 Waste Quantity: Quantity Unit: Ρ D040 Additional Code 1: Additional Code 2: D039 D007 Additional Code 3: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 Not reported Trans Name: TSDF Alt EPA ID: CAT000613893 TSDF Alt Name: Not reported

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

F002 RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.195 390 Waste Quantity: Quantity Unit:

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 Not reported Trans 2 Name: TSDF EPA ID: CAT000613893 Not reported Trans Name: 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: 0.195 390 Waste Quantity: Quantity Unit: Р

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:

2005 Year:

Gen EPA ID: CAD981579121

Shipment Date: 20051222

Creation Date: 3/22/2006 18:31:37

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

F002 RCRA Code:

Meth Code: H01 - Transfer Station

Quantity Tons: 0.195 Waste Quantity: 390 Quantity Unit:

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

741 - Liquids with halogenated organic compounds > 1000 mg/l Waste Code Description:

RCRA Code: F002

H01 - Transfer Station Meth Code:

Quantity Tons: 0.195 Waste Quantity: 390 Quantity Unit:

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

SAFETY-KLEEN SYSTEMS INC Trans Name:

TSDF Alt EPA ID: CAT000613893

Direction Distance

EDR ID Number Elevation Site Database(s) **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: H01 - Transfer Station

Quantity Tons: 0.195 390 Waste Quantity: Quantity Unit: Р

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Not reported Additional Code 4: Additional Code 5: Not reported

Shipment Date: 20050321 6/1/2005 18:31:04 Creation Date: 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

SAFETY-KLEEN SYSTEMS INC Trans Name:

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:

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

0.195 **Quantity Tons:** Waste Quantity: 390 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

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 reportedAdditional Code 1:Not reportedAdditional Code 2:Not reportedAdditional Code 3:Not reportedAdditional Code 4:Not reportedAdditional Code 5:Not reported

Shipment Date: 19980727

Creation Date: 12/7/1998 0:00:00

19980805 Receipt Date: Manifest ID: 98347801 Trans EPA ID: CAL000072733 Trans Name: Not reported Not reported Trans 2 EPA ID: Not reported Trans 2 Name: 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

Quantity Unit:

Meth Code: R01 - Recycler Quantity Tons: 0.4214 Waste Quantity: 0.5

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

Direction
Distance
Elevation

on Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

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. Returned to compliance on 08/05/2017.

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

Direction Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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

08-19-2015 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector: Thai Darren Inspection ID:4086937 San Diego County Department of Env Health **Eval Division:**

Eval Program: HW Eval Source: CERS,

Coordinates:

Site ID: 37800

Facility Name: **IMIG PARK CLEANERS**

Env Int Type Code: **HWG** 10380787 Program ID: Coord Name: Not reported

Ref Point Type Desc: Center of a facility or station.,

Latitude: 32.721410 -117.093350 Longitude:

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

Mailing Address **Entity Name:** Entity Title: Not reported Affiliation Address: 4705 Federal Blvd

Affiliation City: San Diego Affiliation State: CA

Not reported Affiliation Country: Affiliation Zip: 92102

Affiliation Phone:

Legal Owner Affiliation Type Desc: **Entity Name:** Lazaro Pi on Entity Title: Not reported Affiliation Address: 4705 Federal Blvd

Affiliation City: San Diego Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92102

Affiliation Phone: (619) 264-5266,

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

Affiliation Type Desc: Operator Lazaro Pi on **Entity Name:** 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:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zin:

PO Box 129261

San Diego

CA

Not reported

Affiliation Zin:

PO2112 0261

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.

Direction

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

Violation Notes:

1000232090

EDR ID Number

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.
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,

Distance Elevation

on Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

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:

Distance

Elevation Site Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1000232090

EDR ID Number

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:

Entity Name:

Entity Title:

Affiliation Address:

Legal Owner

Lazaro Pi on

Not reported

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 Not reported Affiliation Address: Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Not reported Affiliation Zip: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

Affiliation State:

1000232090

Affiliation Zip: 92112-9261 Affiliation Phone: (858) 505-6880,

Affiliation Type Desc: **Environmental Contact**

CA

Entity Name: Julio Pi on Entity Title: Not reported Affiliation Address: 4705 Federal Blvd Affiliation City: San Diego

Affiliation Country: Not reported Affiliation Zip: 92102 Affiliation Phone:

Parent Corporation Affiliation Type Desc: **IMIG PARK CLEANERS Entity Name:**

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

CAL000045673 EPA ID: Inactive Date: 06/30/1998 Create Date: 06/25/1991 Last Act Date: 08/19/1999 Not reported Mailing Name:

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

SAN DIEGO, CA 921022639 Owner City, State, Zip:

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** 4705 FEDERAL BLVD Address:

Not reported Address 2:

SAN DIEGO, CA 921020000 City, State, Zip:

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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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

1009128012 C35 **IMIG PARK LAUNDERETTE EDR Hist Cleaner** N/A

ESE 4705 FEDERAL BLVD < 1/8 SAN DIEGO, CA

0.017 mi.

Site 6 of 7 in cluster C 92 ft.

Relative: Higher

EDR Hist Cleaner

Year: Name: Type: Actual:

1961 LAUNDRIES-SELF SERVE IMIG PARK LAUNDERETTE 239 ft. 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 Drycleaning Plants, Except Rugs 1983 **IMIG PARK LAUNDRY & CLEANERS** 1985 **IMIG PARK LAUNDRY & CLEANERS** Drycleaning Plants, Except Rugs Drycleaning Plants, Except Rugs IMIG PARK LAUNDRY & CLEANERS

1986 1987 Drycleaning Plants, Except Rugs IMIG PARK LAUNDRY & CLEANERS 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 Drycleaning Plants, Except Rugs 1991 **IMIG PARK LAUNDRY & CLEANERS** IMIG PARK LAUNDRY & CLEANERS Drycleaning Plants, Except Rugs 1992 Drycleaning Plants, Except Rugs 1993 **IMIG PARK LAUNDRY & CLEANERS IMIG PARK LAUNDRY & CLEANERS** Drycleaning Plants, Except Rugs

1995 **IMIG PARK LAUNDRY & CLEANERS** Drycleaning Plants, Except Rugs 1996 Drycleaning Plants, Except Rugs **IMIG PARK LAUNDRY & CLEANERS** Drycleaning Plants, Except Rugs 1997 **IMIG PARK LAUNDRY & CLEANERS** Drycleaning Plants, Except Rugs 1998 **IMIG PARK LAUNDRY & CLEANERS**

1999 IMIG PARK LAUNDRY & CLEANERS Drycleaning Plants, Except Rugs 2000 **IMIG PARK LAUNDRY & CLEANERS** Drycleaning Plants, Except Rugs IMIG PARK LAUNDRY & CLEANERS Drycleaning Plants, Except Rugs 2001 Drycleaning Plants, Except Rugs 2002 **IMIJ PARK CLEANERS**

Drycleaning Plants, Except Rugs 2003 **IMIJ PARK CLEANERS** 2014 **IMIJ PARK CLEANERS** Drycleaning Plants, Except Rugs

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

C36 **IMIG PARK CLEANERS** RCRA NonGen / NLR 1024801570 CAL000231718

ESE 4705 FEDERAL BLVD SAN DIEGO, CA 92102 < 1/8

0.017 mi.

92 ft. Site 7 of 7 in cluster C Relative: RCRA NonGen / NLR:

Higher 20011116 Date Form Received by Agency:

Handler Name: **IMIG PARK CLEANERS**

Actual: Handler Address: 4705 FEDERAL BLVD 239 ft.

Handler City, State, Zip: SAN DIEGO, CA 92102-0000 EPA ID: CAL000231718 LAZARO PINO/OWNER Contact Name: Contact Address: 4705 FEDERAL BLVD SAN DIEGO, CA 92102 Contact City, State, Zip:

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

LAZARO PINO/OWNER Operator Name:

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: Ν

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

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

IMIG PARK CLEANERS (Continued)

1024801570

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

Non-TSDFs Where RCRA CA has Been Imposed Universe:

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:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDE Universe:

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

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:

Date Ended Current:

Not reported

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:OtherDate Became Current:Not reportedDate 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

IMIG PARK CLEANERS (Continued)

1024801570

Historic Generators:

20011116 Receive Date:

IMIG PARK CLEANERS Handler Name:

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:

No Violations Found Violations:

Evaluation Action Summary:

Evaluations: No Evaluations Found

D37 SUN INDEPENDENT AUTO REPAIR RCRA NonGen / NLR 1024847790 1645 47TH ST CAL000402960 **East**

< 1/8 **SAN DIEGO, CA 92102**

0.019 mi.

99 ft. Site 1 of 8 in cluster D Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20141212 Handler Name: SUN INDEPENDENT AUTO REPAIR Actual: 1645 47TH ST

240 ft. Handler Address: SAN DIEGO, CA 92102 Handler City, State, Zip: EPA ID: CAL000402960 **LUIS ROMERO** Contact Name: Contact Address: 1645 47TH ST

Contact City, State, Zip: SAN DIEGO, CA 92102

Contact Telephone: 619-234-7051 Contact Fax: 619-234-0439

LUIS.ROMERO2@YAHOO.COM Contact Email:

Contact Title: Not reported

EPA Region: 09

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Not reported Non-Notifier: 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**

Distance
Elevation Site Database(s)

SUN INDEPENDENT AUTO REPAIR (Continued)

1024847790

EDR ID Number

EPA ID Number

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: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: Nο **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:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
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:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Not reported

Not reported

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:

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:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
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

No

Manifest Broker:

Direction Distance

Elevation Site Database(s) EPA ID Number

No

SUN INDEPENDENT AUTO REPAIR (Continued)

1024847790

EDR ID Number

Sub-Part P Indicator:

Handler - Owner Operator:

Owner/Operator Indicator:
Owner
Owner/Operator Name:
Legal Status:
Other
Date Became 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

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

D38 DARROW PAINTING, INC. ENVIROSTOR 1000368278
East 1645 47TH STREET EMI N/A

East 1645 47TH STREET < 1/8 SAN DIEGO, CA 92102

0.019 mi.

99 ft. Site 2 of 8 in cluster D

Relative: ENVIROSTOR: Higher Name:

HigherName:DARROW PAINTING, INC.Actual:Address:1645 47TH STREET240 ft.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 NONE SPECIFIED NONE SPECIFIED Not reported Not reported 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 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 Comments: Not reported Not reported Not reported

Future Area Name: Not reported Not reported Future Sub Area Name: Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Not reported Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DARROW PAINTING, INC. (Continued)

1000368278

EMI:

DARROW PAINTING INC. Name:

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

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 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

DARROW PAINTING INC. Name:

Address: 1645 47TH ST City, State, Zip: SAN DIEGO, CA

2004 Year: County Code: 37 SD Air Basin: Facility ID: 85202 Air District Name: SD 3479 SIC Code:

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 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: DARROW PAINTING INC.

Address: 1645 47TH ST City, State, Zip: SAN DIEGO, CA

2005 Year: 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

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) 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 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

DARROW PAINTING INC.

D39 SUN INDEPENDENT AUTO REPAIR

San Diego Co. HMMD S104397611 CERS HAZ WASTE N/A

CERS

< 1/8 SAN D

SAN DIEGO, CA 92102

0.019 mi.

Higher

East

99 ft. Site 3 of 8 in cluster D

Name:

1645 N 47TH ST

Relative: HMMD SAN DIEGO:

 Actual:
 Address:
 1645 N 47TH ST

 240 ft.
 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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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:
Material Waste:
Hazardous Categories 1:
Hazardous Categories 2:
Not reported
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.

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

EDR ID Number

Violation Citation: Hazardous materials handler has not established/implemented a business

plan. HSC 25503.5(a)

ACTIVE Activity:

SUN INDEPENDENT AUTO REPAIR Name:

Not reported

Address: 1645 N 47TH ST City,State,Zip: SAN DIEGO, CA 92102 Permit Number:

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:** Ν Handle Regulated Hazmat: Not reported

Own Or Operate UST: Not reported Subject To APSA: Not reported Generate Haz Waste:

Treat Haz Waste:

Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2009-HUPFP-211327

Permit Status: Permit Renewed Active Permit:

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).

DEH2009-HUPFP-211327 Record ID:

Permit Status: Permit Renewed

Active Permit:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

EDR ID Number

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:

Child Record Id: DEH2018-HWAST-0167316

Trade Secret:

Hazardous Material Type: Not reported 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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUN INDEPENDENT AUTO REPAIR (Continued)

Child Record Id:

DEH2018-HCHEM-0193582

Trade Secret: Ν Hazardous Material Type: Pure Last Updated: 2020-09-26 Chemical Name: Lubricating Oils Lubricating Oils Common Name: Case Number: Not reported

Record ID: DEH2009-HUPFP-211327

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HWAST-0167315

Trade Secret:

Hazardous Material Type: Not reported 2020-09-26 Last Updated:

Paper Filters/Oily Absorbent Chemical Name: Common Name: Paper Filters/Oily Absorbent

Case Number: Not reported

Record ID: DEH2009-HUPFP-211327

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HCHEM-0142697

Trade Secret: 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 Renewed Permit Status:

Active Permit:

Child Record Id: DEH2017-HWAST-0121360

Trade Secret:

Hazardous Material Type: Not reported 2017-10-21 Last Updated: Chemical Name: Used Oil Common Name: Used Oil Case Number: Not reported

Record ID: DEH2009-HUPFP-211327

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HWAST-0121361

Trade Secret:

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 S104397611

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

Business Type: 6HK26

CAL000346883 EPA Id Number: 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: Own Or Operate UST: Ν Subject To APSA: Ν Generate Haz Waste:

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**

OILS, LUBRICATING Name:

Not reported Other Information: Material Waste: Material Hazardous Categories 1: **FIRE** Hazardous Categories 2: Not reported

Permit Number: 211327 Update Date: 11/02/2012 Case Number: Not reported

WASTE 221 WASTE OIL & MIXED OIL Name:

USED OIL Other Information: Material Waste: Waste Hazardous Categories 1: Not reported Hazardous Categories 2: Not reported

211327 Permit Number: 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)

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

EDR ID Number

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,

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

EDR ID Number

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

Direction Distance Elevation

n Site Database(s) EPA ID Number

SUN INDEPENDENT AUTO REPAIR (Continued)

S104397611

EDR ID Number

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Not reported

Not reported

(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 State: CA
Affiliation Country: Not

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:

Entity Name:

HOTONI, INC.

Entity Title:

Not reported

Affiliation Address:

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: ,

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) 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

SSW 4559 FEDERAL BLVD < 1/8 SAN DIEGO, CA 92102

0.020 mi.

106 ft. Site 22 of 23 in cluster A

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20141024

Actual: Handler Name: SEAWARD MARINE SERVICES

191 ft.Handler Address:4559 FEDERAL BLVDHandler 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:

Biennial Report Cycle:

Accessibility:

Not reported

Active Site Indicator:

State District Owner:

Not reported

Not reported

Handler Activities

Not reported

Not reported

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

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

Treatment Storage and Disposal Type:

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:
Active Site Converter Treatment storage and Disposal Facility:
Not reported
Not reported
Not reported
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

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

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:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No
Addressed Significant Non-Complier Universe:

No
Significant Non-Complier With a Compliance Schedule Universe:

No
Financial Assurance Required:

No
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: Nο Manifest Broker: No Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: JOHN TRIMPI

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

4559 FEDERAL BLVD Owner/Operator Address: 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

SEAWARD MARINE SERVICES Handler Name:

Federal Waste Generator Description: Not a generator, verified

Not reported State District Owner:

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

GENERAL AUTOMOTIVE REPAIR NAICS Description:

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Direction Distance

Elevation Site Database(s) EPA ID Number

A41 SEAWARD MARINE SERVICES San Diego Co. HMMD S106066011
SSW 4559 FEDERAL BLVD CERS HAZ WASTE N/A

SSW 4559 FEDERAL BLVD < 1/8 SAN DIEGO, CA 92102

0.020 mi.

106 ft. Site 23 of 23 in cluster A

Relative: HMMD SAN DIEGO:

 Higher
 Name:
 QUADCO FLEET SYSTEMS

 Actual:
 Address:
 4559 FEDERAL BLVD

 191 ft.
 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: 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.

Not reported

Address: 4559 FEDERAL BLVD City, State, Zip: SAN DIEGO, CA 92102

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:

Facility Mailing State:

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:

Permit Number:

Record ID: DEH2014-HUPFP-001452

Permit Status: Permit Renewed

EDR ID Number

HAZNET

CERS HWTS

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

Active Permit:

Facility Id Number: 37-000-001452

Program Element: Hazardous Materials Release Response Plans

Inspection Type: Routine Inspection Number: 5713735 2017-06-26 Return To Compliance Date: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

Common Name: LUBRICATING OIL-MOTOR & HYDRAULIC

Case Number: 8002-05-9

Record ID: DEH2014-HUPFP-001452

Permit Status: Permit Renewed

Active Permit:

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:

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 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

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

Active Permit:

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:

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

TC6853592.2s Page 166

EDR ID Number

S106066011

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SEAWARD MARINE SERVICES (Continued)

Trade Secret:

Ν

Not reported Hazardous Material Type: Last Updated: 2018-10-26

Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)

Common Name: ABSORBENT/RAGS

Case Number: Not reported

DEH2014-HUPFP-001452 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2018-HWAST-0166010 Child Record Id:

Trade Secret:

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

DEH2014-HUPFP-001452 Record ID:

Permit Renewed Permit Status:

Active Permit:

Child Record Id: DEH2015-HCHEM-0072899

Trade Secret: Ν Hazardous Material Type: Mixture 2016-10-28 Last Updated:

Chemical Name: PAINTS/EPOXY RESIN Part A/Part B Common Name: PAINTS/EPOXY RESIN(HYCOTE 461/151)

Case Number: Not reported

DEH2014-HUPFP-001452 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2015-HCHEM-0072900

Trade Secret: Hazardous Material Type: Mixture 2016-10-28 Last Updated:

Chemical Name: LUBRICATING OIL-MOTOR & HYDRAULIC Common Name: LUBRICATING OIL-MOTOR & HYDRAULIC

Case Number: 8002-05-9

DEH2014-HUPFP-001452 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2015-HCHEM-0072901 Child Record Id:

Trade Secret: Ν 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:

Child Record Id: DEH2015-HCHEM-0072902

Trade Secret: Hazardous Material Type: Pure S106066011

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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:

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:

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:

Hazardous Material Type: Not reported Last Updated: 2020-12-03

Chemical Name: WASTE 221 WASTE OIL & MIXED OIL

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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:0.15Waste Quantity:300Quantity 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:0.15Waste Quantity:300Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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 City: San Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92102
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: 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

Direction Distance Elevation

on Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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 State.

Affiliation Country:

Affiliation Zip:

Affiliation Phone:

Affili

Direction Distance

Elevation Site Database(s) EPA ID Number

SEAWARD MARINE SERVICES (Continued)

S106066011

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

D42 TORTILLA FLATS GAS & LIQUOR LUST S103472121 **ESE**

4704 FEDERAL BLVD N/A

< 1/8 SAN DIEGO, CA 92102 0.026 mi.

137 ft. Site 4 of 8 in cluster D

Relative: LUST REG 9:

Higher Region:

Case Closed Status: Actual: Case Number: 9UT3777 242 ft. Local Case: H36321-001 Substance: Gasoline

Qty Leaked:

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: 11

Remed Action: Not reported Began Monitor: Not reported Release Date: 11/19/1998 Enforce Date: Not reported 11/22/99 Closed Date: Enforce Type: Not reported Pilot Program: LOP 908.22 Basin Number: 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 TORTILLA FLATS SAN DIEGO CO. SAM S105694607 **ESE** 4704 FEDERAL BL Cortese N/A

< 1/8 **SAN DIEGO, CA 92102**

0.026 mi.

137 ft. Site 5 of 8 in cluster D Relative: SAN DIEGO CO. SAM:

Higher Name: **TORTILLA FLATS** Address: 4704 FEDERAL BL Actual: City, State, Zip: SAN DIEGO, CA 92102 242 ft.

Case Number: H36321-001

Agency: **DEH Site Assessment & Mitigation**

Funding: LOP - Federal Fund

Facility Type: Soils Only **CERS**

Direction Distance

Elevation Site Database(s) EPA ID Number

TORTILLA FLATS (Continued)

S105694607

EDR ID Number

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 Not reported Latitude: 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 Not reported Effective Date: Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

CERS:

File Name:

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

Active Open

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: ,

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

D44 HUDSON OIL CO EDR Hist Auto 1008996369

N/A

ESE 4704 FEDERAL BLVD SAN DIEGO, CA < 1/8

0.026 mi.

137 ft. Site 6 of 8 in cluster D

Relative:

EDR Hist Auto

Higher

Year: Name: Type:

Actual: **GASOLINE STATIONS** 1952 COPLIN K SHELL SERVICE 242 ft.

ANDERSON S SHELL SERVICE **GASOLINE STATIONS** 1961 1966 MARTY S SHELL SERVICE **GASOLINE STATIONS** 1970 J B J AUTO REPAIR **AUTOMOBILE REPAIRING** HUDSON OIL CO **GASOLINE STATIONS** 1975 **HUDSON OIL CO GASOLINE STATIONS** 1980

1993 **EMERALD ISLE LIQUOR** Liquor Stores Liquor Stores 1994 **EMERALD ISLE LIQUOR** Liquor Stores 1995 EMERALD ISLE LIQUOR

D45 **TORTILLA FLATS** S104755514 LUST **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

LUST: Relative:

Higher Name: **TORTILLA FLATS** 4704 FEDERAL BL Address: Actual: City, State, Zip: SAN DIEGO, CA 92102 242 ft. 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

Completed - Case Closed Status:

11/22/1999 Status Date: Case Worker: RB Case Number: 9UT3777

SAN DIEGO COUNTY LOP Local Agency:

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

NASSER SIONIT Contact Name:

Organization Name: SAN DIEGO COUNTY LOP

P.O. Box 129261 Address: City: San Diego

Email: nasser.sionit@sdcounty.ca.gov

Phone Number: Not reported

LUST:

T0607302541 Global Id: **ENFORCEMENT** Action Type: Date: 11/22/1999

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

TORTILLA FLATS LIQUOR STO edr_fname:

edr_fadd1: 4704 FEDERAL SAN DIEGO, CA 92102 City,State,Zip:

Region: CORTESE Facility County Code: 37 Reg By: **LTNKA** 9UT3777 Reg Id:

FRANK S CHEVRON SERVICE 1008996753 E46 **EDR Hist Auto**

ESE 1531 47TH ST

< 1/8 SAN DIEGO, CA

0.033 mi.

174 ft. Site 1 of 3 in cluster E **EDR Hist Auto**

Relative: Higher

Year: Name: Type: Actual:

236 ft. 1952 HORDE ROBT P **GASOLINE STATIONS** 1961 FRANK S CHEVRON SERVICE **GASOLINE STATIONS**

47 SIGNTECH INC RCRA NonGen / NLR 1025836687 SW 4444 FEDERAL BLVD CAC003016275

SAN DIEGO, CA 92102 < 1/8

0.033 mi. 175 ft.

Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 20190522

SIGNTECH INC Handler Name: Actual:

4444 FEDERAL BLVD Handler Address: 156 ft. SAN DIEGO, CA 92102 Handler City, State, Zip:

EPA ID: CAC003016275 JAVIER SORIA Contact Name: Contact Address: 4444 FEDERAL BLVD Contact City, State, Zip: SAN DIEGO, CA 92102

Contact Telephone: 619-527-6100 Contact Fax: Not reported

N/A

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

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:
Accessibility:
Not reported
Active Site Indicator:
State District Owner:
State District:
Not reported
Not reported
Not reported
Not reported
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

Other Operator Type: 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:** Nο Off-Site Waste Receipt: Nο Universal Waste Indicator: Yes Universal Waste Destination Facility: Yes

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

Not reported

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:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Permit Renewals Workload Universe:

Not reported

Permit Workload Universe:

Not reported

Not reported

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

SIGNTECH INC (Continued) 1025836687

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

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 20190627 Handler Date of Last Change: 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:OtherDate Became Current:Not reportedDate 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:

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

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH INC (Continued) 1025836687

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

CPS-SLIC F48 **FEDERAL EXPRESS** S103634724

East 1650 47TH ST

< 1/8 **SAN DIEGO, CA 92102**

0.039 mi.

206 ft. Site 1 of 4 in cluster F

CPS-SLIC: Relative: Higher Name: FEDERAL EXPRESS

1650 47TH ST Address: Actual:

186 ft. City, State, Zip: SAN DIEGO, CA 921022508

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 08/15/1995 Global Id: T0608181710

SAN DIEGO COUNTY LOP Lead Agency:

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 Local Agency File Location: Potential Media Affected: **Under Investigation**

Potential Contaminants of Concern: Gasoline Not reported Site History:

Click here to access the California GeoTracker records for this facility:

F49 **FEDEX EXPRESS SDMA** RCRA-VSQG 1024786782 CAL000023359

East 1650 47TH < 1/8

SAN DIEGO, CA 92102

0.039 mi.

Site 2 of 4 in cluster F 206 ft.

Relative: RCRA-VSQG:

Higher Date Form Received by Agency: 20210810

Handler Name: FEDEX EXPRESS SDMA Actual:

Handler Address: 1650 47TH 186 ft.

Handler City, State, Zip: SAN DIEGO, CA 92102-0000

EPA ID: CAL000023359 Contact Name: LARRY WINGO HACKS CROSS RD Contact Address: Contact City, State, Zip: MEMPHIS, TN 38125 N/A

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

FEDEX EXPRESS SDMA (Continued)

Federal Universal Waste:

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:

Operator Name: FEDERAL EXPRESS CORPORATION

Nο

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: Nο Smelting Melting and Refining Furnace Exemption: Nο **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: 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: Ν

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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: Nο

Hazardous Waste Summary:

D001 Waste Code:

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

3620 HACKS CROSS RD BLDG B 2ND FL Owner/Operator Address:

MEMPHIS, TN 38125-7113 Owner/Operator City, State, Zip:

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/Operator Name: FEDERAL EXPRESS CORPORATION

Legal Status: Other Not reported Date Became Current: Date Ended Current: Not reported

Owner/Operator Address: 3620 HACKS CROSS RD BLDG B 2ND FL

MEMPHIS, TN 38125-7113 Owner/Operator City, State, Zip:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FEDEX EXPRESS SDMA (Continued)

1024786782

Owner/Operator Telephone Ext: Not reported Not reported Owner/Operator Fax: Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator LARRY WINGO Owner/Operator Name: Legal Status: Other Date Became Current: Not reported

Date Ended Current: Not reported Owner/Operator Address: 3620 HACKS CROSS ROAD MEMPHIS, TN 38125 Owner/Operator City, State, Zip:

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: Nο 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:

No Evaluations Found Evaluations:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

F50 **FEDERAL EXPRESS** LUST U003789842

SAN DIEGO CO. SAM **East** 1650 47TH ST N/A

SAN DIEGO, CA 92102 < 1/8 UST

0.039 mi. San Diego Co. HMMD

CERS HAZ WASTE 206 ft. Site 3 of 4 in cluster F

SWEEPS UST Relative: Cortese Higher

NPDES Actual: **SAN DIEGO CO LOP**

186 ft. **CERS**

LUST:

FEDERAL EXPRESS Name: 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 32.7226486 Latitude: Longitude: -117.0942678

Completed - Case Closed Status:

Status Date: 11/04/2005 Case Worker: Not reported RB Case Number: Not reported Local Agency: Not reported Local Agency File Location: 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 09/01/2004 Date: Leak Began Action:

Global Id: T06019728093 Action Type: Other Date: 10/18/2004 Leak Reported Action:

Global Id: T06019728093 Action Type: **ENFORCEMENT** Date: 11/04/2005

Action: Closure/No Further Action Letter

Global Id: T06019728093 Action Type: Other 09/01/2004 Date: Leak Stopped Action:

Global Id: T06019728093 Action Type: **ENFORCEMENT** Date: 10/28/2004

Action: Notice of Responsibility

Global Id: T06019728093

Action Type: Other

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FEDERAL EXPRESS (Continued)

U003789842

Date: 09/01/2004 Action: Leak Discovery

LUST:

Global Id: T06019728093

Open - Case Begin Date Status:

09/01/2004 Status Date:

Global Id: T06019728093

Status: Completed - Case Closed

11/04/2005 Status Date:

SAN DIEGO CO. SAM:

Name: FEDERAL EXPRESS Address: 1650 47TH ST

City, State, Zip: SAN DIEGO, CA 921022508

Case Number: H26515-001

DEH Site Assessment & Mitigation Agency:

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 32.72399 Latitude: -117.093366 Longitude:

HMMD SAN DIEGO:

FEDERAL EXPRESS Name: 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 01/27/2010 Last HMMD Inspection: 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

92102-2508 Facility Mailing Zip: UST Owner: Not reported

Handle Regulated Hazmat:

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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.

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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)&

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

(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

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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 ld: 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

 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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

Swat R: Not reported Flag: active Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported File Name: Active Open

NPDES:

FEDEX SDMA Name: Address: 1650 47TH ST

City,State,Zip: SAN DIEGO, CA 92102

Facility Status: Active NPDES Number: CAS000001

Region: Agency Number: 0 218366 Regulatory Measure ID: Place ID: Not reported Order Number: 97-03-DWQ WDID: 9 37NEC000834 Regulatory Measure Type: Enrollee

Industrial Program Type: 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

3620 Hacks Cross Rd Bldg B Discharge Address:

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 Not reported Operator State: Not reported Operator Zip:

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported Region:

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

Direction Distance Elevation

on Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

Discharge Name: Not reported Not reported Discharge Address: 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 Not reported Developer City: Developer State: Tennessee Developer Zip: Not reported **Developer Contact:** Not reported **Developer Contact Title:** Not reported Not reported Constype Linear Utility Ind: **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 Not reported Constype Industrial Ind:

Constype Other Description:

Constype Other Ind:

Constype Recons Ind:

Constype Residential Ind:

Constype Transport Ind:

Constype Utility Description:

Constype Utility Ind:

Not reported

Not reported

Not reported

Not reported

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

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

CAS000001

Not reported

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

Certification Date: 23-SEP-16

Primary Sic: 4215-Courier Services Except by Air

Secondary Sic: Not reported Tertiary Sic: Not reported

NPDES Number: Status: Active Agency Number: Region: Regulatory Measure ID: 218366 97-03-DWQ Order Number: 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 San Diego Discharge City: 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 Not reported Contact Email: Not reported Operator Name: Not reported Operator Address: 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:

Developer Zip:

Developer State:

Developer Contact:

Emergency Phone:

Developer Contact Title:

Emergency Phone Ext:

Constype Linear Utility Ind:

Constype Above Ground Ind:

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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 Not reported Constype Industrial Ind: 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 Not reported Primary Sic: 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 Address: 3620 Hacks Cross Rd Bldg B

Fed Ex

Operator City: Memphis
Operator State: Tennessee
Operator Zip: 38125

NPDES as of 03/2018:

Operator Name:

NPDES Number: Not reported Status: Not reported

Direction Distance Elevation

Site Database(s) **EPA ID Number**

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

Agency Number: Not reported Region: 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 tjackson4@fedex.com Contact Email:

Operator Name: Fed Ex 1650 47th St Operator Address: Operator City: San Diego Operator State: Tennessee Operator Zip: 92102 **Operator Contact:** Tim Jackson

Senior Environmental Specialist Operator Contact Title:

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

Direction Distance Elevation

Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

NPDES Number:

Operator Contact Phone:

Operator Contact Phone Ext: Operator Contact Email:

U003789842

EDR ID Number

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:

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

CAS000001

Not reported Not reported

Not reported

Secondary Sic: Not reported Tertiary Sic: Not reported

Status: Active Agency Number: Λ Region: 9 Regulatory Measure ID: 218366 97-03-DWQ Order Number: 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 Not reported Operator City: Operator State: Not reported Operator Zip: Not reported **Operator Contact:** Not reported Operator Contact Title: Not reported

Direction
Distance
Elevation

on Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

 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 N - Non-Billable Funding: 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 SAN DIEGO Water Purveyor: 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.

Direction Distance

Elevation Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

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,

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

FEDERAL EXPRESS (Continued)

U003789842

Eval General Type: Other/Unknown 10-02-2018 Eval Date:

Violations Found: No

Other, not routine, done by local agency Eval Type:

Inspector: Anderson Sean Inspection ID:6077979 **Eval Notes: Eval Division:** San Diego County Department of Env Health

Eval Program: **HMRRP** CERS, Eval Source:

Eval General Type: Other/Unknown 10-02-2018 Eval Date:

Violations Found: No

Other, not routine, done by local agency Eval Type:

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.,

32.722630 Latitude: 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

3620 Hacks Cross Road, Bldg B 2nd Floor Affiliation Address:

Affiliation City: Fort Worth Affiliation State: TX

Affiliation Country: **United States**

Direction Distance Elevation

ion Site Database(s) EPA ID Number

FEDERAL EXPRESS (Continued)

U003789842

EDR ID Number

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 2lp: 92112-9261 Affiliation Phone: (858) 505-6880,

Name: FEDERAL EXPRESS
Address: 1650 47TH ST

City, State, Zip: SAN DIEGO, CA 921022508

Direction Distance

EDR ID Number Elevation Site Database(s) **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 \$109348915 **East** 1650 47TH ST, N/A

< 1/8 SAN DIEGO, CA 92102

0.039 mi.

Site 4 of 4 in cluster F 206 ft. Relative: SAN DIEGO CO. SAM:

Higher Name: FEDERAL EXPRESS Address: 1650 47TH ST, Actual:

City,State,Zip: SAN DIEGO, CA 921022508 186 ft.

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

HIST UST U001572632 D52 **MURPHY OTIS AND ASSOC ESE 4724 FEDERAL BLVD** N/A

< 1/8 SAN DIEGO, CA 92102 0.043 mi.

228 ft. Site 8 of 8 in cluster D

HIST UST: Relative: Higher

MURPHY OTIS AND ASSOC Name: Address: 4724 FEDERAL BLVD Actual: City,State,Zip: SAN DIEGO, CA 92102 243 ft.

File Number: 0002B589

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B589.pdf

Region: STATE 00000049816 Facility ID: Facility Type: Other Other Type: MISC.

KIBBY COMPTON Contact Name: Telephone: 6192620095 JOHN SEDLACK Owner Name: Owner Address: 4760 FEDERAL BLVD. SAN DIEGO, CA 92102 Owner City, St, Zip:

Total Tanks: 0002

Tank Num: 001 Container Num: Year Installed: 1970 Tank Capacity: 00001000

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MURPHY OTIS AND ASSOC (Continued)

U001572632

Tank Used for: **PRODUCT** REGULAR Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Visual

002 Tank Num: Container Num: 2 Year Installed: 1968 Tank Capacity: 00000700 Tank Used for: WASTE WASTE OIL Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Visual, None

Click here for Geo Tracker PDF:

G53 47TH STREET SWF/LF S109821569 ΝE N/A

CERS HAZ WASTE 1740 47TH STREET CHMIRS

< 1/8 **SAN DIEGO, CA 92102** 0.061 mi.

HAZNET 323 ft. Site 1 of 2 in cluster G **NPDES CIWQS** Relative: **CERS** Higher **HWTS**

Actual: SWF/LF (SWIS): 203 ft.

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 Closed Operational Status: Absorbed By: Not reported

Closed Illegal Abandoned Category:

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

Development Services Department Reporting Agency 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

Solid Waste Disposal Site Activity:

Activity Is Archived: No Category: Disposal

Solid Waste Disposal Site Activity Classification:

Map ID MAP FINDINGS
Direction

Distance Elevation Site

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 Not reported Throughput: Not reported Throughput Units: 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:

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 San Diego ARB District: San Diego SWRCB Region: San Diego Local Government: 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:
Contact Name:
Not reported
Contact Title:
Not reported
Contact Email:
Contact Phone:
Not reported
(619) 772-0156

Street Address: Robert Espinosa 4255 Ruffin Rd.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

Operator City: San Diego Operator State: CA Operator Zip: 92123

Owner:

37-CR-0108 SWIS Number:

47th Street Properties Owner:

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 32.72364 Latitude: 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 Disposal Only Site Type:

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 FINDINGS Map ID Direction

Distance

Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

CERS HAZ WASTE:

REDDAWAY Name: Address: 1740 47TH ST

City, State, Zip: SAN DIEGO, CA 92102

Site ID: 147131 10469629 CERS ID:

CERS Description: Hazardous Waste Generator

CHMIRS:

Vehicle State:

Name: Not reported

1740 47TH ST Address:

SAN DIEGO, CA City, State, Zip: **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 Not reported Time Completed: Not reported

Surrounding Area: Estimated Temperature: Not reported Not reported **Property Management:** 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 Not reported Vehicle License Number:

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 2014 Year: Agency: **ERTS**

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued)

S109821569

Incident Date: 8/26/2014 Admin Agency: Not reported Not reported Amount: Contained: Yes Site Type: Not reported

E Date: Not reported

Substance: UN2922 Glutaraldehyde

Quantity Released:

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

10990 ROE AVENUE Mailing Address:

2019 Year:

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

2019 Year:

CAL000400503 Gepaid: TSD EPA ID: CAD028409019 CA Waste Code: 291 - Latex waste

H141 - Storage, Bulking, And/Or Transfer Off Site--No Disposal Method:

Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.06672

2019 Year:

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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

CAL000400503 Gepaid: 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

331 - Off-specification, aged or surplus organics CA Waste Code:

Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Tons: 0.01650

2019 Year:

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

CAL000400503 Gepaid: 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)

0.13750 Tons:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.18150 Tons:

> 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

181 - Other inorganic solid waste Organics Waste Code Description:

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:

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

6/13/2018 18:31:03 Creation Date: 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 Not reported TSDF Alt Name:

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)

0.05 **Quantity Tons:** 100 Waste Quantity: Quantity Unit:

Additional Code 1: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

20171130 Shipment Date:

Creation Date: 6/13/2018 18:31:03

Receipt Date: 20171207 Manifest ID: 014541806JJK Trans EPA ID: CAD983608258

OCEAN BLUE ENVIRONMENTAL SERVICES INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD028409019 **CROSBY & OVERTON** Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

221 - Waste oil and mixed oil Waste Code Description:

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 1.045 Waste Quantity: 275

Quantity Unit: 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

CLEAN HARBORS ENVIRONMENTAL SERVICES INC Trans Name:

Trans 2 EPA ID: Not reported Trans 2 Name: Not reported CAD044429835 TSDF EPA ID:

CLEAN HARBORS WILMINGTON LLC Trans Name:

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

CLEAN HARBORS ENVIRONMENTAL SERVICES INC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

181 - Other inorganic solid waste Organics Waste Code Description:

Not reported RCRA Code:

Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Quantity Tons: 0.02 Waste Quantity: 40 Quantity Unit:

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

343 - Unspecified organic liquid mixture Waste Code Description:

RCRA Code: D001

H040 - Incineration--Thermal Destruction Other Than Use As A Fuel Meth Code:

Quantity Tons: 0.02 Waste Quantity: 40 Quantity Unit:

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

MOD095038998 Trans 2 EPA ID:

Trans 2 Name: **TSMT**

TSDF EPA ID: NED981723513

CLEAN HARBORS ENVIRONMENTAL SERVICES INC Trans Name:

TSDF Alt EPA ID: Not reported

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

47TH STREET (Continued) S109821569

TSDF Alt Name: Not reported

141 - Off-specification, aged, or surplus inorganics Waste Code Description:

RCRA Code: D035

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Treatment/Reovery (H010-H129) Or (H131-H135)

0.0075 **Quantity Tons:** Waste Quantity: 15 Р Quantity Unit: 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

20171102 Receipt Date: Manifest ID: 010911818FLE Trans EPA ID: MAD039322250

CLEAN HARBORS ENVIRONMENTAL SERVICES INC Trans Name:

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:

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

CLEAN HARBORS ENVIRONMENTAL SERVICES INC Trans Name:

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 50 Waste Quantity: Quantity Unit: Ρ

Direction Distance

Elevation Site Database(s) EPA ID Number

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:0.01Waste Quantity:20Quantity 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:0.0075Waste Quantity:15Quantity Unit:P

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

CLEAN HARBORS WILMINGTON LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

343 - Unspecified organic liquid mixture Waste Code Description:

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:

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

CLEAN HARBORS ENV SERVICES INC Trans Name:

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

0.004 **Quantity Tons:** Waste Quantity: 8 Quantity Unit:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

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:0.0075Waste Quantity:15Quantity 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:0.004Waste Quantity:8Quantity 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

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

Trans Name: CLEAN HARBORS WILMINGTON LLC

TSDF Alt EPA ID: Not reported Not reported TSDF Alt Name:

Waste Code Description: 343 - Unspecified organic liquid mixture

RCRA Code: Not reported

H141 - Storage, Bulking, And/Or Transfer Off Site--No Meth Code:

Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.05 Waste Quantity: 100 Quantity Unit: Р

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: Agency Number: 0 Regulatory Measure ID: 440885 Place ID: Not reported Order Number: 97-03-DWQ WDID: 9 371024435 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 66211 Discharge Zip: Status: Not reported Not reported Status Date: 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 Not reported Status: Agency Number: Not reported

Region: Regulatory Measure ID: 440885 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 9 371024435 Map ID MAP FINDINGS
Direction

Direction Distance Elevation

tion Site Database(s) 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 Not reported Discharge Address: 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:
Operator State:
Operator State:
Operator Zip:
Operator Contact:
Operator Contact:
Operator Contact Title:
Operator Contact Phone:
Operator Contact Phone Ext:
Operator Contact Phone Ext:
Overland Park
Kansas
66211
Operator Contact:
Joyce Loredo
Not reported
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 Not reported **Emergency Phone Ext:** 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

EDR ID Number

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

47TH STREET (Continued)

NPDES Number:

Developer City:

Developer Zip: **Developer Contact:**

Developer State:

S109821569

EDR ID Number

Constype Water Sewer Ind: Not reported

Dir Discharge Uswater Ind: Ν

Receiving Water Name: Pacific Ocean Certifier: Ruben Byerley

Certifier Title: Manager of Environmental Services

CAS000001

Certification Date: 20-APR-15

4213-Trucking, Except Local Primary Sic:

Secondary Sic: Not reported Tertiary Sic: Not reported

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 371024435 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

Not reported

Not reported Not reported

Not reported

10990 Roe Ave MS 650 Discharge Address:

Discharge City: Overland Park Discharge State: Kansas Discharge Zip: 66211 Received Date: Not reported Not reported Processed Date: Status: Not reported Status Date: Not reported Place Size: Not reported Not reported Place Size Unit: Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported Not reported Operator Address: 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 MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

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 Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 9 371024435 Industrial Regulatory Measure Type: 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

Operator Name: USF Reddaway Inc care of YRC Freight

08/29/2013

Operator Address: 10990 Roe Ave MS 650

Operator City: Overland Park

Status Date:

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

Operator State: Kansas 66211 Operator Zip:

NPDES as of 03/2018:

NPDES Number: Not reported Status: Not reported Agency Number: Not reported

Region: Regulatory Measure ID: 440885

Order Number: Not reported Regulatory Measure Type: Industrial Not reported Place ID: WDID: 9 371024435 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 Not reported Discharge Zip: Received Date: 08/29/2013 08/29/2013 Processed Date: Status: Active Status Date: 08/29/2013 4.33 Place Size: Place Size Unit: Acres Contact: Chris Lines Contact Title:

Teriminal Manager 858-229-8030 Contact Phone: Contact Phone Ext: Not reported Contact Email: Chris.Lines@usfc.com

USF Reddaway Inc care of YRC Freight Operator Name:

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 913-334-3367 **Operator Contact Phone:** 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

EDR ID Number

Direction Distance Elevation

Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

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:

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 371024435 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 Kansas Discharge State: 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

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

47TH STREET (Continued) S109821569

Operator Contact: Not reported Operator Contact Title: Not reported Not reported **Operator Contact Phone:** Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported Not reported Developer: 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 Not reported Constype Gas Line Ind: 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 Not reported Certifier: Certifier Title: Not reported Not reported Certification Date: Primary Sic: Not reported Secondary Sic: Not reported Not reported Tertiary Sic:

 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

EDR ID Number

Direction Distance

Elevation Site Database(s) 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

2009-0009-DWQ Order Number: 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

Not reported

Not reported

Not reported

Not reported

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 Not reported Place Size Unit: Not reported Contact: 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 Not reported

Operator Contact Phone:
Operator Contact Phone Ext:

Operator Contact Email:

Operator Type:

Developer:

EDR ID Number

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

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 Not reported Constype Industrial Ind: 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 Not reported Dir Discharge Uswater Ind: 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: 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 Not reported Discharge Zip: Received Date: 05/18/2011 Processed Date: 06/03/2011 Status: Active Status Date: 06/03/2011

Direction Distance Elevation

ation Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

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:
Operator Contact Title:
Operator Contact Phone:
Operator Contact Phone Ext:
Operator Contact Phone Ext:
Operator Contact Email:
Operator Type:
Operator Type:
Roberto Espinosa
Managing Member
619-772-0156
Not reported
roberto@esebro.com
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:

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 Not reported Constype Gas Line Ind: Constype Industrial Ind: Not reported Constype Other Description: warehouse

Constype Other Ind:

Constype Recons Ind:

Constype Residential Ind:

Constype Transport Ind:

Constype Utility Description:

Constype Utility Ind:

Constype Water Sewer Ind:

Y

Not reported

Not reported

Not reported

Not reported

Not reported

Dir Discharge Uswater Ind:

Receiving Water Name:

Certifier:

Certifier Title:

Certification Date:

Primary Sic:

Secondary Sic:

Chollas Creek
Roberto Espinosa
Managing Member
18-MAY-11
Not reported
Not reported

Tertiary Sic: Not reported

 Name:
 47TH STREET

 Address:
 1740 47TH STREET

 City,State,Zip:
 SAN DIEGO, CA 92102

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued)

S109821569

Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported 9 37C361135 WDID: 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: Λ Region: 9 Regulatory Measure ID: 415236

2009-0009-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 9 37C361135 Program Type: Construction Adoption Date Of Regulatory Measure: Not reported 06/03/2011 Effective Date Of Regulatory Measure: 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 Not reported Contact: Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported

Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

47TH STREET (Continued) S109821569

Operator Name: Not reported Operator Address: Not reported Not reported Operator City: 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 Not reported Constype Utility Ind: 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

Status: Not reported Agency Number: Not reported Region: 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

Not reported

NPDES Number:

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

Effective Date Of Regulatory Measure: Not reported Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Discharge Name: 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:

Constype Other Ind.

Constype Recons Ind:

Constype Residential Ind:

Constype Transport Ind:

Constype Utility Description:

Constype Utility Ind:

Constype Water Sewer Ind:

Not reported

Not reported

Not reported

Dir Discharge Uswater Ind:

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

USF REDDAWAY INC 520 Name:

Address: 1740 47TH ST

SAN DIEGO, CA 92102 City,State,Zip:

USF Reddaway Inc care of YRC Freight Agency:

Agency Address: 10990 Roe Ave MS 650, Overland Park, KS 66211

Place/Project Type: Industrial - Trucking, Except Local

SIC/NAICS: 4213 Region: Program: **INDSTW** Regulatory Measure Status: Active

Regulatory Measure Type: Storm water industrial 2014-0057-DWQ Order Number: WDID: 9 371024435 NPDES Number: CAS000001 Adoption Date: Not reported Effective Date: 08/29/2013 Not reported **Termination Date:** Expiration/Review Date: Not reported Design Flow: Not reported Not reported Major/Minor: Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: 0 Violations within 5 years: Latitude: 32.7237 -117.09475 Longitude:

Name: **47TH STREET** Address: 1740 47TH STREET SAN DIEGO, CA 92102 City, State, Zip: Aardema Developments LLC Agency:

Agency Address: 4255 Ruffin Road, San Diego, CA 92123 Place/Project Type: Construction - Other: warehouse

SIC/NAICS: Not reported

Region:

CONSTW Program: 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 FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

47TH STREET (Continued) S109821569

Complexity: Not reported Not reported TTWQ:

Enforcement Actions within 5 years: 0 Violations within 5 years: Latitude: 32.7357 Longitude: -117.093

CERS:

Name: **DECKER DUMP** Address: 1740 47TH STREET City, State, Zip: SAN DIEGO, CA 508189 Site ID:

37-CR-0108 CERS ID:

CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Owner 47th Street Properties **Entity Name:**

Entity Title: Not reported

Robert Espinosa4255 Ruffin Rd. Affiliation Address:

Affiliation City: San Diego

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92123 6197720156, Affiliation Phone:

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

SAN DIEGO, CA 92102 City, State, Zip:

Site ID: 147131 CERS ID: 10469629

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 147131 **REDDAWAY** Site Name: Violation Date: 09-04-2014

HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter Citation:

6.95, Section(s) 25508(a)(1)

Failure to complete and electronically submit a site map with all Violation Description:

required content.

Violation Notes: Returned to compliance on 01/21/2015. San Diego County Department of Env Health Violation Division:

Violation Program: **HMRRP** Violation Source: CERS,

EDR ID Number

Map ID MAP FINDINGS
Direction

Distance Elevation

vation Site Database(s) EPA ID Number

47TH STREET (Continued)

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

EDR ID Number

S109821569

Direction Distance

Elevation Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

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,

Document Preparer Affiliation Type Desc: JANICE RODGERS Entity Name: **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

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

47TH STREET (Continued)

S109821569

EDR ID Number

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 (913) 344-3000. Affiliation Phone:

Name: USF REDDAWAY INC 520

Address: 1740 47TH ST

City, State, Zip: SAN DIEGO, CA 92102

Site ID: 545691

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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

2014-0057-DWQ - Industrial General Permit Citation:

Violation Description:

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 **INDSTW** Violation Program: Violation Source: SMARTS,

Site ID: 545691

Site Name: USF Reddaway Inc 520

Violation Date: 09-27-2017

2014-0057-DWQ - Industrial General Permit Citation:

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

09-27-2017 Eval Date: 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** SMARTS. **Eval Source:**

Direction Distance

Elevation Site Database(s) EPA ID Number

47TH STREET (Continued) \$109821569

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:

Facility Name:

Facility Address:

Facility Address:

Facility Address 2:

Facility County:

Not reported

SAN DIEGO

Not reported

Facility State: CA Facility Zip: 92102 **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20140917

Handler Name: REDDAWAY Actual:

Handler Address: 203 ft.

Handler City, State, Zip: SAN DIEGO, CA 92102 EPA ID: CAL000400503 JAMIE HAINES Contact Name: 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

1740 47TH ST

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:** Nο 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: Ν

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

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Database(s) EPA ID Number

REDDAWAY (Continued) 1024846435

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

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:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

N/A

No
Notation

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:
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 20180906 Handler Date of Last Change: 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:

Date Ended Current:

Not reported

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/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

EDR ID Number

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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 4752 FEDERAL BLVD **FSF** N/A

< 1/8 SAN DIEGO, CA

0.067 mi.

353 ft. Site 2 of 3 in cluster E

EDR Hist Cleaner

1999

2000

Relative: Higher

VOLTAR INCORPORATED

VOLTAR INCORPORATED

Year: Name: Type: Actual: 242 ft. 1979 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning CARPET AND RUG CLEANERS 1980 **VOLTAR INC**

> 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 Carpet And Upholstery Cleaning 1987 **VOLTAR INCORPORATED** 1988 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning 1989 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning Carpet And Upholstery Cleaning 1990 **VOLTAR INCORPORATED** 1991 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning Carpet And Upholstery Cleaning 1992 **VOLTAR INCORPORATED** 1993 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning 1994 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning Carpet And Upholstery Cleaning 1995 **VOLTAR INCORPORATED** 1996 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning 1997 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning 1998 **VOLTAR INCORPORATED** Carpet And Upholstery Cleaning

> > Carpet And Upholstery Cleaning

Carpet And Upholstery Cleaning

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) 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 Carpet And Upholstery Cleaning 2006 **VOLTAR INCORPORATED** Drycleaning Plants, Except Rugs, NEC 2007 **VOLTAR INCORPORATED** Drycleaning Plants, Except Rugs, NEC 2008 **VOLTAR INCORPORATED VOLTAR INCORPORATED** Drycleaning Plants, Except Rugs, NEC 2010 **VOLTAR INCORPORATED** Drycleaning Plants, Except Rugs, NEC Drycleaning Plants, Except Rugs, NEC 2011 **VOLTAR INCORPORATED** Drycleaning Plants, Except Rugs, NEC 2012 **VOLTAR INCORPORATED** Drycleaning Plants, Except Rugs, NEC 2013 **VOLTAR INCORPORATED** 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.

242 ft.

382 ft. Site 3 of 3 in cluster E
Relative: HMMD SAN DIEGO:

Business Type:

HigherName:MURPHY OTIS AND ASSOC.Actual:Address:4760 FEDERAL BLVD

Address: 4760 FEDERAL BLVD
City, State, Zip: SAN DIEGO, CA 92102
Permit Number: 115993

EPA Id Number:

APN:

Last HMMD Inspection:

Facility Telephone:

Permit Status:

Permit Expiration:

Date Last Updated:

Not reported
619-262-0095
INAC
11/02/2012

Facility Owner: JOHN SEDLACK
Facility Mailing Address: 4760 FED FEDERAL BL

6HK03

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Status: 15993 Comp Number: 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

37-000-015993-000001 SWRCB Tank Id:

Not reported Tank Status: Capacity: 1000 Active Date: Not reported M.V. FUEL Tank Use: **PRODUCT** STG: Content: LEADED Number Of Tanks: 1

ROBERT & KARI RAMIREZ RCRA NonGen / NLR 1025844564 CAC003024182

East 1612 48TH ST.

< 1/8 **SAN DIEGO, CA 92102**

0.085 mi. 449 ft.

57

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20190716

Handler Name: **ROBERT & KARI RAMIREZ** Actual: 1612 48TH ST. Handler Address:

242 ft. 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 1612 48TH ST. Mailing Address:

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

ROBERT & KARI RAMIREZ (Continued)

Federal Universal Waste:

1025844564

Mailing City,State,Zip:SAN DIEGO, CA 92102Owner Name:ROBERT & KARI RAMIREZ

Owner Type: Other

Operator Name: ROBERT & KARI RAMIREZ

No

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: Nο 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

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler:

Federal Facility Indicator:

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:

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:

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:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No

Direction Distance Elevation

EDR ID Number tion Site Database(s) EPA ID Number

ROBERT & KARI RAMIREZ (Continued)

1025844564

Recycler Activity Without Storage:

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:

Date Ended Current:

Owner/Operator Address:

Not reported

Not reported

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

H58 **COCA-COLA REFRESHMENTS** A100418926

1348 47TH ST N/A

SSE **SAN DIEGO, CA 92102** < 1/8

0.092 mi. 487 ft. Site 1 of 8 in cluster H

Relative: AST:

Higher **COCA-COLA REFRESHMENTS** Name:

Address: 1348 47TH ST Actual: City/Zip: SAN DIEGO,92102 227 ft.

> Certified Unified Program Agencies: Not reported Owner: BCI CCBC OF LOS ANGELES

Total Gallons: Not reported CERSID: 10382110 37-000-104558 Facility ID:

Business Name: COCA-COLA BOTTLING CO

Phone: (619) 266-6364 Fax: Not reported Mailing Address: 1348 47TH ST SAN DIEGO Mailing Address City: 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: GΑ 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: GΑ Property Owner Zip Code: 30313 Property Owner Country: **United States** EPAID: CAD008232522

H59 **COCA COLA BOTTLING CO** S101302208 LUST **CHMIRS** SSE 1348 47TH ST N/A

< 1/8 **SAN DIEGO, CA 92102**

0.092 mi.

487 ft. Site 2 of 8 in cluster H

LUST REG 9: Relative: Higher Region:

Case Closed Status: Actual: Case Number: 9UT135 227 ft. H04558-002 Local Case:

Substance: Gasoline Qty Leaked: Not reported Not reported Abate Method: Local Agency: San Diego How Found: Other Means How Stopped: Not reported Source: Unknown Cause: Unknown Lead Agency: Local Agency

9

Other ground water affected Case Type:

Date Found: 10/01/1987

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA COLA BOTTLING CO (Continued)

S101302208

EDR ID Number

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: 6/10/88 Remed Action: Began Monitor: 12/23/86 Release Date: 10/01/1987 Enforce Date: 10/1/87 5/9/96 Closed Date: 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

OES Incident Number:

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

7223

OES notification: Not reported 3/11/1993 OFS Date: **OES Time:** 12:00:00 PM **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported Not reported Agency Incident Number: 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 Not reported Responding Agency Personel # Of Fatalities: 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 FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **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 CHEMICAL Type: 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 ammonia hydroxide Substance: Unknown: Not reported Substance #2: Not reported Substance #3: Not reported UNKNOWN Evacuations: 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

Description: perging system human error caused valve to be mis

directed

Not reported

Not reported

Not reported

H60 THE COCA-COLA BOTTLING CO. OF

SSE 1348 47TH ST

< 1/8 **SAN DIEGO, CA 92102**

Injuries:

Fatals:

Comments:

0.092 mi.

Relative:

487 ft. Site 3 of 8 in cluster H

HIST UST:

Higher THE COCA-COLA BOTTLING CO. OF Name:

Address: 1348 47TH ST Actual:

City,State,Zip: SAN DIEGO, CA 92102 227 ft.

> File Number: Not reported URL: Not reported Region: STATE Facility ID: 00000064611 Facility Type: Other

Other Type: MANUFACTURING Contact Name: JIM LYNCH Telephone: 6192627556

THE COCA-COLA BOTTLING CO. OF Owner Name:

Owner Address: 1334 S. CENTRAL AVENUE Owner City, St, Zip: LOS ANGELES, CA 90021

HIST UST U001572641

N/A

MAP FINDINGS Map ID

Direction Distance

Elevation Site Database(s) **EPA ID Number**

THE COCA-COLA BOTTLING CO. OF (Continued)

U001572641

EDR ID Number

Total Tanks: 0005

001 Tank Num: Container Num: 3

Year Installed: Not reported 00100000 Tank Capacity: Tank Used for: **PRODUCT** Type of Fuel: **REGULAR**

Container Construction Thickness: 1/4

Leak Detection: Visual, Stock Inventor

002 Tank Num: Container Num:

Year Installed: Not reported 00006000 Tank Capacity: Tank Used for: **PRODUCT REGULAR** Type of Fuel:

Container Construction Thickness: 1/4

Leak Detection: Visual, Stock Inventor

Tank Num: 003 Container Num: 1

Year Installed: Not reported 00010000 Tank Capacity: **PRODUCT** Tank Used for: 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 REGULAR** Type of Fuel:

Container Construction Thickness: 1/4

Leak Detection: Visual, Stock Inventor

005 Tank Num: Container Num: 4

Year Installed: Not reported Tank Capacity: 00001500 Tank Used for: WASTE WASTE OIL Type of Fuel:

1/4 Container Construction Thickness:

Leak Detection: Visual, Stock Inventor

H61 **COCA COLA ENTERPRISES-WEST**

SSE 1348 47TH ST < 1/8 **SAN DIEGO, CA 92102**

0.092 mi.

487 ft. Site 4 of 8 in cluster H

LUST REG 9: Relative: Higher Region:

Status: Case Closed Actual: 227 ft.

Case Number: 9UT2172 Local Case: H04558-003 LUST S102428187

N/A

Map ID MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COCA COLA ENTERPRISES-WEST (Continued)

S102428187

Substance: Waste Oil Not reported Qty Leaked:

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 10/18/1990 Date Stopped: 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

COCA-COLA BOTTLING CO

SSE 1348 47TH ST

< 1/8 **SAN DIEGO, CA 92102**

0.092 mi.

H62

487 ft. Site 5 of 8 in cluster H

Relative:

227 ft.

Higher SAN DIEGO CO. SAM:

COCA-COLA BOTTLING CO Name: Actual:

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

SAN DIEGO, CA 921022510 City,State,Zip:

Case Number: H04558-002 U001560158

N/A

SAN DIEGO CO. SAM

San Diego Co. HMMD

SAN DIEGO CO LOP

SWEEPS UST HIST UST

UST

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COCA-COLA BOTTLING CO (Continued)

U001560158

Agency: **DEH Site Assessment & Mitigation**

LOP - Federal Fund Funding: Facility Type: Drinking Water Aquifer Impacted

Facility Status: Closed Case Date: 5/9/1996 Date Began: 10/1/1987

COCA-COLA BOTTLING CO Name:

Address: 1348 47TH ST

City, State, Zip: SAN DIEGO, CA 921022510

Case Number: H04558-003

DEH Site Assessment & Mitigation Agency:

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

SAN DIEGO COUNTY Permitting Agency:

CERSID: Not reported Latitude: 32.721505 Longitude: -117.094225

HMMD SAN DIEGO:

Permit Number:

COCA-COLA BOTTLING CO Name:

104558

Address: 1348 47TH ST

City, State, Zip: SAN DIEGO, CA 92102

6HK74 Business Type: 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: Υ Own Or Operate UST: Ν Subject To APSA: Υ Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical): Permit Number: 104558 11/02/2012 Update Date:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Case Number:
Not reported
Name:
3DT 265 TRASAR
Other Information:
Not reported
Material Waste:
Hazardous Categories 1:
Hazardous Categories 2:
Not reported

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported 3DT 289 TRASAR Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 COKE ZERO Name:

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

PRESSURE RELEASE Hazardous Categories 1:

Hazardous Categories 2: **ACUTE**

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported COMPRESSOR OIL Name: 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 Material Waste: Hazardous Categories 1: **FIRE** Hazardous Categories 2: **ACUTE**

104558 Permit Number: 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 64741-44-2 Case Number: Name: DIESEL Other Information: Not reported Material Waste: Material Hazardous Categories 1: **FIRE** Hazardous Categories 2: ACUTE

Direction Distance Elevation

ation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction
Distance
Elevation

vation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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 11/02/2012 Update Date: Case Number: Not reported ECOLAB CD-249 Name: 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 ECOLAB CD-470 Name: 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

Direction
Distance
Elevation

Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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 ECOLAB LIFT RT Name: 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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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 FERRIC SULFATE Name: 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 FLOCON 260 Name: 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 FORM KLOR Name: Other Information: Not reported Material Waste: Material Hazardous Categories 1: **ACUTE** Hazardous Categories 2: Not reported

104558 Permit Number: Update Date: 11/02/2012 Case Number: Not reported Name: **GEAR BOX OIL** Not reported Other Information: 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

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

104558 Permit Number: 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

HENKEL TECHNOMELT HOT MELT ADHESIVE 80-8748 Name:

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 11/02/2012 Update Date: Case Number: Not reported

Name: HYDRAULIC OIL (BY LUBRIPLATE)

Other Information: Not reported Material Waste: Material

Direction Distance Elevation

evation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Material Waste: Material Hazardous Categories 1: REACTIVE Hazardous Categories 2: ACUTE

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: LUBRİCANT 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

Direction Distance Elevation

evation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

CHRONIC

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: NALCO PERMATREAT PC-16381

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Direction Distance Elevation

vation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

CHRONIC

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: NALCO TRASAR 3DT 289

Other Information:

Material Waste:

Hazardous Categories 1:

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: PC-SLM (BY PURE CHEM)

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

ACUTE

Not reported

Material

REACTIVE

ACUTE

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: PETROLEUM LUBRICATING OIL

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

 Permit Number:
 104558

 Update Date:
 11/02/2012

 Case Number:
 1314-75-74

Name: PHOSPONDOXYACETIC ACID, 7%, WS-115

Other Information:

Material Waste:

Hazardous Categories 1:

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

Permit Number: 104558 Update Date: 11/02/2012 Case Number: 68476-85-7

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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:

Material Waste:

Hazardous Categories 1:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

104558 Permit Number: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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 WC-111 Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Inspection Date: 05/17/2004 Violation Code: 05/17/2004

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

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COCA-COLA BOTTLING CO (Continued)

U001560158

the hazard review and ensure that problems identified were resolved in

a timely manner. 2755.2(e)

ACTIVE Activity:

Permit Number: 104558 **Update Date:** 11/02/2012 Inspection Date: 09/14/2011 Violation Code: 6HV0133

MANIFEST COPY NOT SENT TO DTSC Violation:

Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the

manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)

ACTIVE Activity:

Permit Number: 104558 Update Date: 11/02/2012 Inspection Date: 09/14/2011 Violation Code: 6HV2656

WRITTEN OPERATING PROCED. NOT COMPLETED Violation: 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 UNKNOWN Tank Type:

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 1964-01-01 00:00:00 Year Installed: Pipe Type: Not reported Delivery System: Not reported

Monitor Code: 02

SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA **UST Monitor Method:**

ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UST Name: UNDERGROUND TANK 104558 T002

2012-11-02 14:17:38 Last Update:

Permit Number: 104558 UNKNOWN Tank Type:

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:

NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING **UST Monitor Method:**

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 7 DIESEL/AT5076 Additional Id:

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:

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: Own Or Operate UST: Υ

Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical): Permit Number: 104558

Direction Distance Elevation

levation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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 3DT 289 TRASAR Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance Elevation

evation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance Elevation

ation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Permit Number: 104558

Direction Distance Elevation

ion Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

ACUTE

Not reported

Material

FIRE

ACUTE

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: ECOLAB ADVANTIS 330

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

104558 Permit Number: Update Date: 11/02/2012 Case Number: Not reported Name: ECOLAB CD-249 Other Information: Not reported Material Material Waste: Hazardous Categories 1: **ACUTE** Hazardous Categories 2: Not reported

104558 Permit Number: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: ECOLAB KLENZ GLIDE 20

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

ACUTE

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:

Material Waste:

Hazardous Categories 1:

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

Direction Distance Elevation

evation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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 11/02/2012 Update Date: Case Number: Not reported Name: FLOCON 260 Other Information: Not reported Material Waste: Material Hazardous Categories 1: **ACUTE** Hazardous Categories 2: Not reported

104558 Permit Number: Update Date: 11/02/2012 Case Number: Not reported FORM KLOR Name: 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 **GEAR BOX OIL** Name: Other Information: Not reported Material Waste: Material Hazardous Categories 1: **ACUTE** Hazardous Categories 2: Not reported

Permit Number: 104558

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Update Date: 11/02/2012 Case Number: 29911-28-2

Name: GREEN POWER 11 (BY PURE CHEM)

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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)

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:
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

Direction Distance Elevation

vation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

CHRONIC

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported **NEXGUARD** Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

CHRONIC

Permit Number: 104558 Update Date: 11/02/2012 Case Number: Not reported

Name: POWER ADE FRUIT PUNCH

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

Permit Number: 104558

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:
Material Waste:
Hazardous Categories 1:
Hazardous Categories 2:
ACUTE

Not reported
Material
REACTIVE
ACUTE

Permit Number: 104558 Update Date: 11/02/2012

Case Number: NOT EXTABLISHED

Name: PURE SAN (BY PURE CHEM)

Other Information:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

ACUTE

Not reported

Material

REACTIVE

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:

Material Waste:

Hazardous Categories 1:
Hazardous Categories 2:

Not reported

ACUTE

Not reported

 Permit Number:
 104558

 Update Date:
 11/02/2012

 Case Number:
 6834-92-0

Name: SL-47X R SOAP

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Other Information:

Material Waste:

Hazardous Categories 1:

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

Not reported

Permit Number: 104558 Update Date: 11/02/2012 Case Number: MIXTURE

Name: SOAP: LIQUID SOAP LUBRICANT, PH 9.3

Other Information:

Material Waste:

Hazardous Categories 1:
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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Hazardous Categories 2: ACUTE

Permit Number: 104558 Update Date: 11/02/2012 Case Number: MIXTURE

Name: SODIUM HYDROXIDE, 5%, NALCO COOLING TOWER

Other Information:

Material Waste:

Hazardous Categories 1:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

104558 Permit Number: Update Date: 11/02/2012 Case Number: Not reported Name: **TRI-ACT 1820** Other Information: **NALCO** Material Waste: Material Hazardous Categories 1: **FIRE** ACUTE Hazardous Categories 2:

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=

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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 11/02/2012 Update Date: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COCA-COLA BOTTLING CO (Continued)

U001560158

Monitor Code: 90

NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING **UST Monitor Method:**

ALTERNATIVE DURING INSPECTION.

UNDERGROUND TANK 104558 T003 **UST Name:**

Last Update: 2012-11-02 14:17:38

Permit Number: 104558 UNKNOWN Tank Type:

Additional Id: Capacity Gallons: 10000 **UST Contents: LEADED** LEADED Other Content Info: **REMOVED** Reg Status:

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:

UST Monitor Method: SW TANK SW PRESSURE PIPE W/ RESTRICTIVE LLD W/ SIRS: SIR DATA

ANALYSIS MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANNUALLY

UNDERGROUND TANK 104558 T004 **UST Name:**

Last Update: 2012-11-02 14:17:38

Permit Number: 104558 UNKNOWN Tank Type:

Additional Id: 4 Capacity Gallons: 1500 **UST Contents:** Not reported WASTE OIL Other Content Info: **REMOVED** Reg Status:

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 **DOUBLE WALL** Tank Type: 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:

DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK **UST Monitor Method:**

DETECTOR: INTERSTITIAL.

UST Name: UNDERGROUND TANK 104558 T006

Last Update: 2012-11-02 14:17:38

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

2004-06-11 00:00:00 Remove Close Date: 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.

UNDERGROUND TANK 104558 T007 **UST Name:**

Last Update: 2012-11-02 14:17:38

104558 Permit Number:

Tank Type: **DOUBLE WALL** 7 DIESEL/AT5076 Additional Id:

Capacity Gallons: 12000 **UST Contents:** DIESEL Other Content Info: DIESEL Reg Status: **REMOVED**

2004-06-11 00:00:00 Remove Close Date: 1989-01-01 00:00:00 Year Installed: Pipe Type: **DOUBLE WALL** Delivery System: **PRESSURE**

Monitor Code: 20

DW TANK DW PRESSURE PIPE W/ SHUT OFF AND ALARM ON LINE LEAK **UST Monitor Method:**

DETECTOR: INTERSTITIAL.

SWEEPS UST:

COCA-COLA BOTTLING CO Name:

1348 47TH ST Address: SAN DIEGO City: Status: Not reported 4558 Comp Number: 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 10000 Capacity: Not reported Active Date: M.V. FUEL Tank Use: STG: **PRODUCT** Content: OTHER Number Of Tanks: 4

COCA-COLA BOTTLING CO Name:

Address: 1348 47TH ST SAN DIEGO City:

Direction
Distance
Elevation

evation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Status: Not reported Comp Number: 4558 Number: Not reported Board Of Equalization: 44-004488 Referral Date: Not reported Action Date: Not reported Not reported Created Date: 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 SAN DIEGO City: 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

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 ld: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

COCA-COLA BOTTLING CO (Continued)

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

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

U001560158

EDR ID Number

Direction Distance

Elevation Site Database(s) **EPA ID Number**

COCA-COLA BOTTLING CO (Continued)

U001560158

EDR ID Number

Content: **OTHER** Number Of Tanks: Not reported

HIST UST:

Name: COCA-COLA BOTTLING CO. OF SAN

1348 47TH ST Address:

SAN DIEGO, CA 60602 City, State, Zip:

File Number: Not reported URL: Not reported Region: STATE 0000007371 Facility ID:

Facility Type: Other

Other Type: **BOTTLING COMPANY**

Contact Name: Not reported Telephone: 6192627551

Owner Name: BEATRICE FOODS COMPANY TWO NORTH LASALLE Owner Address: Owner City,St,Zip: CHICAGO, IL 60602

Total Tanks: 0004

Tank Num: 001 Container Num: Year Installed: 1964 00010000 Tank Capacity: **PRODUCT** Tank Used for: Type of Fuel: **DIESEL** Container Construction Thickness: Not reported Leak Detection: Pressure Test

002 Tank Num: Container Num: 2 Year Installed: 1975 00010000 Tank Capacity: Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Container Construction Thickness: Not reported Pressure Test Leak Detection:

003

Tank Num: 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 WASTE OIL Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Pressure Test

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

COCA-COLA BOTTLING CO (Continued)

U001560158

SAN DIEGO CO LOP:

Lead Agency:

COCA-COLA BOTTLING CO Name:

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 SAN DIEGO Jurisdiction: Watershed Basin Number: 908.22 Water Purveyor: SAN DIEGO SAN DIEGO Fire Agency: Latitude: 32.7199354 -117.0958369 Longitude: 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

LOP - Local Oversight Program Case Type: Historical Name: **COCA COLA BOTTLING**

DEH/SAM

T0607300201 SWRCB Global ID:

F - LOP Federal Fund Funding:

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 -117.0958369 Longitude: X MapCoord: 6301535.530 Y MapCoord: 1842825.724

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

H63 CREST BEVERAGE, L.L.C. RCRA NonGen / NLR 1026464738 SSE **1348 47TH STREET**

CAC003069925

SAN DIEGO, CA 92102 < 1/8

0.092 mi.

487 ft. Site 6 of 8 in cluster H Relative: RCRA NonGen / NLR:

Higher 20200608 Date Form Received by Agency:

Handler Name: CREST BEVERAGE, L.L.C. Actual:

Handler Address: 227 ft.

1348 47TH STREET SAN DIEGO, CA 92102 Handler City, State, Zip: EPA ID: CAC003069925 PEHR PETERSON Contact Name:

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

PEHR PETERSON Operator Name: Other

Operator Type: 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:** Nο 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: Ν

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

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

CREST BEVERAGE, L.L.C. (Continued)

1026464738

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

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:
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 re

Date Became Current:

Date Ended Current:

Not reported

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:OtherDate Became Current:Not reportedDate 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

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

CREST BEVERAGE, L.L.C. (Continued)

1026464738

Historic Generators:

20200608 Receive Date:

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

Not reported Non Storage Recycler Activity: 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

RCRA-SQG 1000143578 H64 **REYES COCA-COLA BOTTLING LLC** SSE 1348 47TH ST CAD008232522 LUST

< 1/8 **SAN DIEGO, CA 92102 FINDS** 0.092 mi. **ECHO** 487 ft. Site 7 of 8 in cluster H Cortese

Relative: RCRA-SQG:

Higher Date Form Received by Agency: 20180328 Handler Name: REYES COCA-COLA BOTTLING LLC Actual: 227 ft. Handler Address: 1348 47TH ST

SAN DIEGO, CA 92102 Handler City, State, Zip: 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

WILLIAM.MILLER@REYESCCB.COM Contact Email:

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:

Mailing Address: 47TH ST

Mailing City, State, Zip: SAN DIEGO, CA 92102

Owner Name: REYES COCA-COLA BOTTLING LCC

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

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: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No

Small Quantity On-Site Burner Exemption:

Smelting Melting and Refining Furnace Exemption:

Underground Injection Control:

No
Off-Site Waste Receipt:

No
Universal Waste Indicator:

Universal Waste Destination Facility:

No
Federal Universal Waste:

No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: ---

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator:

Commercial TSD Indicator:

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Not reported

Not on the Baseline

Not on the Baseline

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

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:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

No

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
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

Manifest Broker:

No

Distance Elevation

Site Database(s) EPA ID Number

No

REYES COCA-COLA BOTTLING LLC (Continued)

1000143578

EDR ID Number

Sub-Part P Indicator:

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:PrivateDate Became Current:20171028Date Ended Current:Not reportedOwner/Operator Address:1348 47TH ST

Owner/Operator City, State, Zip: SAN DIEGO, CA 92102

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

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: 404-676-212'
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:PrivateDate Became Current:20171028Date Ended Current:Not reportedOwner/Operator Address:1348 47TH ST

Distance Elevation

Site Database(s) EPA ID Number

REYES COCA-COLA BOTTLING LLC (Continued)

1000143578

EDR ID Number

Owner/Operator City, State, Zip: SAN DIEGO, CA 92102

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

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:

Large Quantity Handler of Universal Waste:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

REYES COCA-COLA BOTTLING LLC (Continued)

1000143578

Receive Date: 20180328 REYES COCA-COLA BOTTLING LLC Handler Name:

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:

Case Closed Status: 9UT2877 Case Number: 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 Not reported Source: Not reported Cause: Local Agency Lead Agency: Case Type: Soil only Date Found: 08/28/1986

Date Stopped: / / Confirm Date: 11

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

Direction Distance Elevation

ce EDR ID Number ion Site Database(s) EPA ID Number

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:

Cleanup and Abatement order Number:

Waste Discharge Requirement Number:

Not reported

Not reported

FINDS:

Registry ID: 110066549346

Click Here:

Environmental Interest/Information System:

STATE MASTER 110000478750

Registry ID: 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

<u>Click this hyperlink</u> 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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

SAN DIEGO, CA 921022510 City, State, Zip:

CORTESE Region: 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 Not reported Longitude: Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: active Order No: Not reported Not reported Waste Discharge System No: Effective Date: Not reported Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Not reported Waste Management Uit Name: 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 T0607300942 Global ID:

Site/Facility Type: LUST CLEANUP SITE

COMPLETED - CASE CLOSED Cleanup Status:

Status Date: Not reported Site Code: Not reported Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: 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 Active Open File Name:

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

H65 BCI COCA COLA BOTTLING COMPANY OF LA LUST \$102806207

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: NPDES WDS Higher CIWQS

Actual: 227 ft.

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

CERS

Direction Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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 Local Agency File Location: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

City, State, Zip: SAN DIEGO, CA 921022510

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 12/23/1986 Global Id: 70607301638

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 Not reported Other Type: Contact Name: Not reported Telephone: Not reported Owner Name: Not reported Not reported Owner Address: Owner City,St,Zip: Not reported Total Tanks: Not reported

Tank Num: Not reported Not reported Container Num: Year Installed: Not reported Tank Capacity: Not reported Tank Used for: Not reported Type of Fuel: Not reported Not reported Container Construction Thickness: 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

Direction Distance Elevation

ation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

Date Completed: Not reported Property Use: Not reported Not reported Agency Id Number: Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Not reported Surrounding Area: **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 Not reported Vehicle Make/year: Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA DOT PUC/ICC Number: Not reported Not reported Company Name: 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 Not reported Number of Injuries: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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.

Not reported

Not reported

Name: Not reported Address: 1348 47TH STREET

SAN DIEGO, CA 92102 City, State, Zip:

OES Incident Number: 1-7359 12/13/2011 OES notification: OES Date: Not reported **OES Time:** Not reported **Date Completed:** Not reported Not reported Property Use: Agency Id Number: Not reported Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Not reported Surrounding Area: **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 Not reported Others Number Of Fatalities: Vehicle Make/year: Not reported Vehicle License 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: Nο

Vehicle State:

Vehicle Id Number:

Not reported Waterway: 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

San Diego County Health Services Department Admin Agency:

Amount: Not reported Contained: Unknown Site Type: Not reported

Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

E Date: Not reported Substance: Ammonia Quantity Released: UNK Unknown: Not reported Substance #2: Not reported Not reported Substance #3: Not reported Evacuations: Not reported Number of Injuries: 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

Direction Distance Elevation

n Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Order Number: Not reported WDID: 9 371027427 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 Active Status: 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:

CAS000001 NPDES Number: Status: Active Agency Number: Region: Regulatory Measure ID: 492338 97-03-DWQ Order Number: Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 9 371027427 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:

Discharge Name: Reyes Coca Cola Bottling LLC

Not reported

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 Not reported Contact Phone Ext: Not reported Contact Email: Operator Name: Not reported Operator Address: Not reported Operator City: Not reported

Direction Distance Elevation

ce EDR ID Number on Site Database(s) EPA ID Number

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 Not reported Operator Contact Phone Ext: Not reported Operator Contact Email: 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 Not reported Constype Commertial Ind: 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 Not reported Dir Discharge Uswater Ind: 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 Not reported Place ID: Order Number: 97-03-DWQ WDID: 9 371027427 Regulatory Measure Type: Enrollee Program Type: Industrial

Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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:

Operator Contact Email:

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 371027427 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

Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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 Not reported Constype Electrical Line Ind: 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 Not reported Certifier: 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 371006474 Regulatory Measure Type: Industrial Not reported Program Type: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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 Active Status: Agency Number: 0 Region: 9 Regulatory Measure ID: 218386 Order Number: 97-03-DWQ Regulatory Measure Type: Enrollee Place ID: Not reported WDID: 9 371006474 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 Not reported Place Size: Place Size Unit: Not reported Contact: Not reported Contact Title: Not reported Contact Phone: Not reported Contact Phone Ext: Not reported Not reported Contact Email: Not reported Operator Name: 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 Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Not reported Developer Address: Developer City: Not reported Developer State: Not reported Developer Zip: Not reported **Developer Contact:** Not reported

Direction Distance Elevation

Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

Developer Contact Title: Not reported Constype Linear Utility Ind: Not reported Not reported **Emergency Phone:** 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: Regulatory Measure ID: 218386 Order Number: Not reported Industrial Regulatory Measure Type: Not reported Place ID: WDID: 9 371006474 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 Title: Distribution Center Manager

Bill Miller

Contact Phone: 619-266-6300

Contact:

Direction Distance Elevation

evation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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 Not reported Constype Residential Ind: Constype Transport Ind: Not reported Constype Utility Description: Not reported Constype Utility Ind: Not reported

Constype Water Sewer Ind:

Dir Discharge Uswater Ind:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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

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 371027427 NPDES Number: CAS000001

Direction Distance

Elevation Site Database(s) EPA ID Number

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

S102806207

EDR ID Number

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 2014-0057-DWQ Order Number: WDID: 9 371006474 NPDES Number: CAS000001 Adoption Date: Not reported 04/24/1992 Effective Date: 10/31/2017 Termination Date: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

BCI COCA COLA BOTTLING COMPANY OF LA (Continued)

City, State, Zip: SAN DIEGO, CA 921022510

Site ID: 197116 CERS ID: T0607300201

CERS Description: Leaking Underground Storage Tank Cleanup Site

REYES COCA COLA BOTTLING LLC Name:

Address: 1348 47TH STREET SAN DIEGO, CA 92102 City,State,Zip:

Site ID: 540790 CERS ID: 859838

CERS Description: Industrial Facility Storm Water

Affiliation:

Owner/Operator Affiliation Type Desc:

Reyes Coca Cola Bottling LLC **Entity Name:**

Entity Title: Operator Affiliation Address: 1348 47th Street Affiliation City: San Diego Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 92102 Affiliation Phone:

166 STORAMERICA MANAGEMENT RCRA NonGen / NLR 1026049908 **WSW** 4455 FEDERAL BLVD CAC003056712 < 1/8 SAN DIEGO, CA 92102

0.113 mi.

Relative:

Site 1 of 8 in cluster I 597 ft.

RCRA NonGen / NLR:

Lower Date Form Received by Agency: 20200220

Handler Name: STORAMERICA MANAGEMENT

Actual: 4455 FEDERAL BLVD

Handler Address: 132 ft. Handler City, State, Zip: SAN DIEGO, CA 92102 CAC003056712 EPA ID: Contact Name: RHIANA DAVIS Contact Address: 4455 FEDERAL BLVD SAN DIEGO, CA 92102 Contact City, State, Zip:

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

RHIANA DAVIS Operator Name:

Operator Type: Other S102806207

Distance EDR ID Number Elevation Site EDR ID Number Database(s) 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: Nο **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:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
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 repo

Treatment Storage and Disposal Type:

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Not reported

Not reported

Not reported

Not reported

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

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:

Institutional Control Indicator:

No Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

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:
Handler Date of Last Change:
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

Direction Distance Elevation

on Site Database(s) EPA ID Number

STORAMERICA MANAGEMENT (Continued)

1026049908

EDR ID Number

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

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

I67 SEARS CENTRAL SERVICE SWEEPS UST U001572634 WSW 4450 FEDERAL BLVD HIST UST N/A

< 1/8 SAN DIEGO, CA 92102

0.120 mi.

633 ft. Site 2 of 8 in cluster I

Relative: SWEEPS UST:

Lower Name: SEARS SAN DIEGO CENTRAL SVC
Actual: Address: 4450 FEDERAL BLVD

Actual: Address: 4450 FEDERAL 126 ft. City: SAN DIEGO

City: SAN DIEGO
Status: Active
Comp Number: 3283
Number: 9
Board Of Equalization: 44-001401

Referral Date: Not reported Action Date: 06-26-92 02-29-88 Created Date: 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 Not reported Number: Board Of Equalization: 44-001401 Referral Date: Not reported Action Date: Not reported 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: 0000008508
Facility Type: Other
Other Type: Not reported
Contact Name: VINCENT HERNON

Telephone: 6192620811

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

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

WSW 4450 FEDERAL BLVD < 1/8 SAN DIEGO, CA 92102

0.120 mi.

633 ft. Site 3 of 8 in cluster I

Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 20190528

Actual: Handler Name: SIGNTECH INC

126 ft. 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:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Not reported

Handler Activities

Not reported

Not reported

Not reported

Mailing Address: 4450 FEDERAL BLVD
Mailing City,State,Zip: SAN DIEGO, CA 92102
Owner Name: JAVIER SORIA

Owner Name: JAVIER SORIA
Owner Type: Other

Operator Name: JAVIER SORIA

Operator Name: JAVIER'S
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

Direction Distance Elevation

EDR ID Number on Site Database(s) EPA ID Number

SIGNTECH INC (Continued)

1025837232

Underground Injection Control:

Off-Site Waste Receipt:

Universal Waste Indicator:

Universal Waste Destination Facility:

Federal Universal Waste:

No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Not reported
Not reported
Not reported

Active Site State-Reg Handler: --

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: N Sub-Part K Indicator: Not

Sub-Part K Indicator: Not reported Commercial TSD Indicator: No

Treatment Storage and Disposal Type:

Not reported

2018 GPRA Permit Baseline:

2018 GPRA Renewals Baseline:

Not on the Baseline

Not on the Baseline

Permit Renewals Workload Universe:

Not reported

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

No
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: Nο 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 MAP FINDINGS Direction

Distance

Elevation Site Database(s) **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: Nο Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Not reported Electronic Manifest Broker:

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

No Evaluations Found Evaluations:

SAN DIEGO CO. SAM 169 SIGNTECH ELECTRICAL ADVERTISIN 1006826306

WSW 4450 FEDERAL BL **LUST** N/A < 1/8 SAN DIEGO, CA 92102 **FINDS**

0.120 mi. Cortese 633 ft. Site 4 of 8 in cluster I **EMI**

NPDES Relative: **CIWQS** Lower **CERS** Actual:

126 ft. SAN DIEGO CO. SAM:

> SIGNTECH ELECTRIC ADVERTISING Name:

Address: 4450 FEDERAL BL

City,State,Zip: SAN DIEGO, CA 921022505 **HWTS**

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

Date: 02/07/1995 Leak Reported Action:

LUST:

Global Id: T0607301756

Open - Case Begin Date Status:

12/07/1994 Status Date:

Global Id: T0607301756

Status: Completed - Case Closed

03/06/2000 Status Date:

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:

SIGNTECH ELECTRIC ADVERTISING Name:

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 active Flag: Order No: Not reported Not reported Waste Discharge System No: 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:

SIGNTECH ELECTRICAL ADVERTISIN Name:

Address: 4450 FEDERAL BL City,State,Zip: SAN DIEGO, CA 92105

Year: 1999 County Code: 37

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

Air Basin: SD Facility ID: 1374 Air District Name: SD SIC Code: 3993

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1 Carbon Monoxide Emissions Tons/Yr: 0 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

SIGNTECH ELECTRICAL ADVERTISIN Name:

4450 FEDERAL BL Address: 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

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

SIGNTECH ELECTRICAL ADVERTISIN Name:

4450 FEDERAL BL Address: 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: 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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: SIGNTECH ELECTRICAL ADVERTISIN

Address: 4450 FEDERAL BL

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

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:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

O
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

Name: SIGNTECH ELECTRICAL ADVERTISING INC

Address: 4450 FEDERAL BL SAN DIEGO, CA 92105 City,State,Zip:

2005 Year: County Code: 37 SD Air Basin: Facility ID: 1374 Air District Name: SD SIC Code:

Air District Name: SAN DIEGO COUNTY APCD

Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: Total Organic Hydrocarbon Gases Tons/Yr: 3.11 Reactive Organic Gases Tons/Yr: 3.11 Carbon Monoxide Emissions Tons/Yr: n

NOX - Oxides of Nitrogen Tons/Yr: 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 SAN DIEGO, CA 92105 City, State, Zip:

Year: 2006 County Code: 37 Air Basin: SD Facility ID: 1374 Air District Name: SD SIC Code: 3993

SAN DIEGO COUNTY APCD Air District Name:

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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

NPDES:

Name: SIGNTECH

4450 FEDERAL BLVD Address: 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 371020758 Regulatory Measure Type: Industrial Not reported Program Type: Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Map ID MAP FINDINGS
Direction

Distance Elevation

on Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

Expiration Date Of Regulatory Measure: Not reported Not reported Discharge Address: 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: Regulatory Measure ID: 322961 97-03-DWQ Order Number: Enrollee Regulatory Measure Type: Place ID: Not reported WDID: 9 371020758 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 Not reported Contact: Not reported Contact Title: 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 Not reported Operator Zip: **Operator Contact:** Not reported **Operator Contact Title:** Not reported **Operator Contact Phone:** Not reported Not reported Operator Contact Phone Ext: Operator Contact Email: Not reported Operator Type: Not reported Developer: Not reported Developer Address: Not reported Map ID MAP FINDINGS Direction

Distance Elevation Site

Database(s)

Not reported

Active 03/30/2007

20000

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

EPA ID Number

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

Not reported Not reported Agency Number: Region: Regulatory Measure ID: 322961 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID: 9 371020758 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 05/09/2008 Received Date: Processed Date: 03/30/2007

NPDES Number:

Status:

Status:

Status Date: Place Size:

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

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 Not reported Constype Industrial Ind:

Constype Water Sewer Ind: Not reported Dir Discharge Uswater Ind: N

Constype Other Description:

Constype Other Ind:

Constype Utility Ind:

Constype Recons Ind:

Constype Residential Ind:

Constype Utility Description:

Constype Transport Ind:

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

Not reported

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

Direction Distance Elevation

n Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

CAS000001 NPDES Number: 9 Region: 0 Agency Number: Regulatory Measure ID: 322961 Place ID: Not reported Order Number: 97-03-DWQ 9 371020758 WDID: Regulatory Measure Type: Enrollee Program Type: Industrial Adoption Date Of Regulatory Measure: Not reported 03/30/2007 Effective Date Of Regulatory Measure: 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 Not reported Operator City: 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 371020758 Program Type: Industrial Not reported Adoption Date Of Regulatory Measure: Effective Date Of Regulatory Measure: 03/30/2007 Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Signtech Discharge Name:

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 Not reported Contact Title: Contact Phone: Not reported Contact Phone Ext: Not reported Contact Email: Not reported Operator Name: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

Operator Address: Not reported Operator City: Not reported Operator State: Not reported Not reported Operator Zip: **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 Not reported Constype Water Sewer Ind: 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 Not reported Status: Agency Number: Not reported Region: Regulatory Measure ID: 322961 Order Number: Not reported Regulatory Measure Type: Industrial Place ID: Not reported WDID. 9 371020758 Program Type: Not reported Adoption Date Of Regulatory Measure: Not reported Effective Date Of Regulatory Measure: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

Expiration Date Of Regulatory Measure: Not reported Termination Date Of Regulatory Measure: Not reported Not reported Discharge Name: Discharge Address: Not reported Discharge City: Not reported Discharge State: Not reported Not reported Discharge Zip: 05/09/2008 Received Date: 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:

Receiving Water Name: Chollas Creek

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

EDR ID Number

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

Storm water industrial Regulatory Measure Type: Order Number: 2014-0057-DWQ WDID: 9 371020758 NPDES Number: CAS000001 Adoption Date: Not reported 03/30/2007 Effective Date: **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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

1006826306

Entity Title: Not reported

4444 FEDERAL BLVD Affiliation Address:

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

San Diego Affiliation City: Affiliation State: CA Affiliation Country:

Not reported 92102 Affiliation Zip:

Affiliation Phone:

HWTS:

SIGNTECH Name:

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

4450 FEDERAL BLVD Mailing Address:

Mailing Address 2: Not reported

SAN DIEGO, CA 92102 Mailing City, State, Zip: 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

SIGNTECH Facility Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRICAL ADVERTISIN (Continued)

4450 FEDERAL BLVD

EDR ID Number

1006826306

CAL000125427

Facility Address 2: Not reported
Facility City: SAN DIEGO
Facility County: Not reported
Facility State: CA
Facility Zip: 92102

170 SIGNTECH RCRA NonGen / NLR 1024792708

WSW 4450 FEDERAL BLVD

Facility Address:

< 1/8 SAN DIEGO, CA 92102

0.120 mi. 633 ft.

633 ft. Site 5 of 8 in cluster I

Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 19960515

Actual: Handler Name: SIGNTECH

126 ft. 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:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Not reported

Handler Activities

Not reported

Not reported

Not reported

Mailing Address:4450 FEDERAL BLVDMailing City, State, Zip:SAN DIEGO, CA 92102-2505Owner Name:HAROLD SCHAUER JR

Owner Type: Other

Operator Name: DAVID SCHAVER/PRESIDENT

Operator Type: Other Short-Term Generator Activity: No Importer Activity: Nο 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:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

Not reported

Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SIGNTECH (Continued) 1024792708

Active Site State-Reg Handler:

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Sub-Part K Indicator:

Commercial TSD Indicator:

Not reported

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:

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:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

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:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Recycler Activity Without Storage:
Not reported
20181220
No
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

Direction Distance

Lower

Elevation Site Database(s) **EPA ID Number**

SIGNTECH (Continued) 1024792708

No

Date Became Current: Not reported Not reported Date Ended Current:

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:

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

Not reported Non Storage Recycler Activity: 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:

Name:

Evaluations: No Evaluations Found

San Diego Co. HMMD 171 SIGNTECH ELECTRIC ADVERTISING **CERS HAZ WASTE**

wsw 4450 FEDERAL BLVD < 1/8 **SAN DIEGO, CA 92102** 0.120 mi.

633 ft. Site 6 of 8 in cluster I Relative: HMMD SAN DIEGO: SIGNTECH ELECTRIC ADVERTISING

4450 FEDERAL BLVD Address: Actual:

City, State, Zip: SAN DIEGO, CA 92102 126 ft. 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

S106060323

N/A

SAN DIEGO CO LOP

CERS

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

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 **EDR ID Number**

S106060323

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

Case Number: Not reported

WASTE 352 ORGANIC SOLIDS (OTHER) Name:

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

WASTE 461 PAINT SLUDGE Name:

Other Information: PAINT WASTE Material Waste: Waste Hazardous Categories 1: Not reported Hazardous Categories 2: Not reported

Permit Number: 103283 11/02/2012 Update Date: Case Number: Not reported

WASTE 860 UNIVERSAL WASTE CRTS/LAMPS/BATTERIES/ETC Name:

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

NO TSDF SIGNED MANIFEST ONSITE Violation:

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)

ACTIVE Activity:

Permit Number: 103283 Update Date: 11/02/2012 Inspection Date: 07/07/2008 Violation Code: 6HV0138

NO TSDF SIGNED MANIFEST ONSITE Violation:

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

2012-11-02 14:17:38 Last Update:

Permit Number: 103283 Tank Type: UNKNOWN Additional Id: ONE Capacity Gallons: 8200

UST Contents: REGULAR UNLEADED Other Content Info: REGULAR UNLEADED

Reg Status: **REMOVED**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 CAL000125427 EPA Id Number: 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: Handle Regulated Hazmat: Not reported

Own Or Operate UST: Not reported Subject To APSA: Not reported Generate Haz Waste:

Treat Haz Waste: Ν

Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2002-HUPFP-103283

Permit Status: Permit Renewed

Active Permit:

Facility Id Number: 37-000-103283

Program Element: Hazardous Materials Release Response Plans

Inspection Type: Routine 5605958 Inspection Number: Return To Compliance Date: 2017-02-08 No Violation Classification: Class II Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2021-04-20 2017-02-08 Inspection Date:

1010004 Chemical inventory incomplete or not submitted in CERS. HSC Violation Code:

25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

UST DTL:

Record ID: DEH2002-HUPFP-103283

Permit Status: Permit Renewed

Active Permit:

Facility Id Number: 37-000-103283

Direction Distance Elevation

Site Database(s) **EPA ID Number**

SIGNTECH ELECTRIC ADVERTISING (Continued)

Facility Type (Ust Facility): Not reported DAVID SCHAUER

Tankid: 17205 Tank Status: Removed 11/08/1986 Date Ust Permanently Closed: Tank Use: 01

Piping System Type: Not reported 2021-04-20 Last Updated: Tank Capacityin Gallons: 8200 Tank Contents: 1A Type Of Tank: 95

Waste and Materials:

Tank Owner Name:

DEH2002-HUPFP-103283 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HCHEM-0129627

Trade Secret: Ν 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

DEH2002-HUPFP-103283 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HCHEM-0129628

Trade Secret: Ν 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:

DEH2017-HCHEM-0129629 Child Record Id:

Trade Secret: Ν Hazardous Material Type: Pure Last Updated: 2018-04-11 Chemical Name: Hydrogen Common Name: Hydrogen 1333-74-0 Case Number:

Record ID: DEH2002-HUPFP-103283

Permit Renewed Permit Status:

Active Permit:

DEH2019-HCHEM-0237095 Child Record Id:

Trade Secret: Ν Hazardous Material Type: Pure 2021-04-20 Last Updated: Chemical Name: **OXYGEN** Common Name: **OXYGEN** Case Number: 7782-44-7

EDR ID Number

S106060323

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

Record ID: DEH2002-HUPFP-103283

Permit Status: Permit Renewed

Active Permit:

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:

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

EDR ID Number

S106060323

Direction Distance Elevation

tion Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

Active Permit: Y

Child Record Id: DEH2019-HWAST-0208523

Trade Secret:

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:

Child Record Id: DEH2018-HWAST-0167329

Trade Secret:

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

S106060323

EDR ID Number

Direction
Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

EDR ID Number

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

EDR ID Number

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 Purvevor: SAN DIEGO Fire Agency: SAN DIEGO

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

Latitude: 32.7215755 Longitude: -117.0983497 X MapCoord: 6300725.377 Y MapCoord: 1843364.936

CERS:

SIGNTECH ELECTRIC ADVERTISING Name:

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:

SIGNTECH ELECTRIC ADVERTISING Site Name:

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

02-08-2017 Eval Date:

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

05-01-2019 Eval Date:

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

HMRRP Eval Program: Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

02-08-2017 Eval Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

EDR ID Number

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,

Direction Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

EDR ID Number

Affiliation Type Desc:
Entity Name:
Entity Title:
Affiliation Address:
Affiliation City:
Environmental Contact
Nathan Wallace
Not reported
4444 Federal Blvd
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: 4444 FEDERAL BL

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:

Entity Title:

Affiliation Address:

Affiliation City:

Affiliation State:

Affiliation Country:

Not reported

Not reported

Not reported

Not reported

Direction
Distance

Elevation Site Database(s) EPA ID Number

SIGNTECH ELECTRIC ADVERTISING (Continued)

S106060323

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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

02-08-2017 Eval Date: Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Inspector: Eivaz Chantal Inspection ID:5605958 San Diego County Department of Env Health **Eval Division:**

Eval Program: **HMRRP** Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

02-11-2015 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Inspector: Paredes Ed Inspection ID:4099559 Eval Notes: **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:

Eval Type: Routine done by local agency

Eval Notes: Inspector: Rosales Jennifer Inspection ID:6107800 **Eval Division:** San Diego County Department of Env Health

HW Eval Program: Eval Source: CERS,

Coordinates:

Site ID: 67778

SIGNTECH ELECTRIC ADVERTISING Facility Name:

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

Direction Distance Elevation

tance EDR ID Number vation Site Database(s) EPA ID Number

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:
Entity Name:
Entity Title:
Affiliation Address:
Affiliation City:
Environmental Contact
Nathan Wallace
Not reported
4444 Federal Blvd
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 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

DAVID SCHAUER **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: 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,

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

LUST S104539594 172 **FORMER SEARS** wsw 4445 FEDERAL BLVD N/A

1/8-1/4 0.127 mi. SAN DIEGO, CA 92102

671 ft.

127 ft.

Site 7 of 8 in cluster I

Relative: LUST REG 9: Lower

Region: Status: Actual:

Case Number: 9UT2989 Local Case: H03283-001 Unleaded Gasoline Substance:

9

Case Closed

Qty Leaked:

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 12/07/1994 Date Stopped: Confirm Date: / /

Submit Workplan: Not reported 02/21/1995 Prelim Assess: Desc Pollution: Not reported

Remed Plan: 11

Remed Action: Not reported Began Monitor: Not reported 02/07/1995 Release Date: Not reported Enforce Date: Closed Date: 3/6/00 Enforce Type: Not reported LOP Pilot Program: Basin Number: 908.22 GW Depth: 141.26

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EDR 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

173 SEARS CENTR SERVICE CENTE HIST CORTESE \$102436647

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: HIST CORTESE:

Lower edr_fname: SEARS CENTR SERVICE CENTE

 Actual:
 edr_fadd1:
 4445 FEDERAL

 127 ft.
 City,State,Zip:
 SAN DIEGO, CA 92102

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA

9UT2989

J74 WEBSTER ELEMENTARY SCHOOL RCRA NonGen / NLR 1025845663

ENE 4801 ELM ST CAC003025286

1/8-1/4 SAN DIEGO, CA 92102

Reg Id:

0.164 mi.

868 ft. Site 1 of 2 in cluster J

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20190723

Actual: WEBSTER ELEMENTARY SCHOOL

230 ft. 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:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Mailing Address:

Not reported

Mailing City, State, Zip: SAN DIEGO, CA 92102

Owner Name: SAN DIEGO UNIFIED SCHOOL DISTRICT

Owner Type: Other
Operator Name: DAN LOPEZ

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

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: Nο Smelting Melting and Refining Furnace Exemption: No Underground Injection Control: No Off-Site Waste Receipt: Nο Universal Waste Indicator: Yes Universal Waste Destination Facility: Yes Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
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:

Permit Renewals Workload Universe:

Not on the Baseline

Not reported

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
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:

Handler Date of Last Change:

Not reported
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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Date Ended Current: 4801 ELM ST Owner/Operator Address:

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 WEBSTER ELEMENTARY SCHOOL Handler Name:

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: Nο Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: **ELEMENTARY AND SECONDARY SCHOOLS**

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Direction Distance

Elevation Site Database(s) 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.

868 ft. Site 2 of 2 in cluster J HAZNET

Relative: Higher CERS HWTS

Actual: ENVIROSTOR:

230 ft. 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

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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

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

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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
Osmpleted 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

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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:

ARB District:

San Diego

SWRCB Region:

Local Government:

Reporting Agency Legal Name:

Not reported

San Diego

San Diego

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

Absorbed On: Not reported Not reported Absorbed By:

Closed Illegal Abandoned Category: C1

EPA Federal Registry ID: Not reported County: San Diego San Diego ARB District: San Diego SWRCB Region: Local Government: San Diego Street Address: 4801 Elm Street City: San Diego State: CA 92101 ZIP Code:

City of San Diego Reporting Agency Legal Name:

Reporting Agency Department: **Development Services Department**

City of San Diego Enforcing Agency Legal Name:

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 Disposal Only Site Type: Site Regulatory Status: Pre-regulation Latitude: 32.72282 -117.09335 Longitude: Is Archived: No

Started On: Not reported Contact Name: Loren Chico Contact Title: Not reported Not reported Contact Email: (858) 573-5731 Contact Phone:

SCH:

NOAH WEBSTER ELEMENTARY SCHOOL Name:

Address: 4801 ELM STREET City,State,Zip: SAN DIEGO, CA 92102

Facility ID: 37820007 Site Type: School Cleanup

Site Type Detail: School

NONE SPECIFIED Site Mgmt. Req.:

Acres:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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: S7 020007

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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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

Remedial Action Completion Report Completed Document Type:

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

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Other Report Completed Document Type: 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

Operation and Maintenance Plan Completed Document Type:

Completed Date: 03/15/2018

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

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 Not reported Completed Sub Area Name: Completed Document Type: Inactive Status Letter

Completed Date: 12/13/2005 Comments: Not reported

Completed Area Name: PROJECT WIDE Not reported Completed Sub Area Name:

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

Remedial Investigation / Feasibility Study Completed Document Type:

Completed Date: 02/21/2006 Comments: approved RI/FS

PROJECT WIDE Completed Area Name: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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
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.

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 RHOCHEM LLC Trans Name: TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

551 - Laboratory waste chemicals 561 Detergent and soap Waste Code Description:

RCRA Code:

Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Quantity Tons: 0.00417 Waste Quantity: 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:

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:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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:0.001Waste Quantity:2Quantity 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:0.002Waste Quantity:4Quantity Unit:PAdditional Code 1:D001Additional Code 2:Not reportedAdditional Code 3:Not reportedAdditional Code 4:Not reportedAdditional 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

Direction Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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:0.0005Waste Quantity:1Quantity 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:0.00417Waste Quantity:1Quantity 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

Direction
Distance

Elevation Site Database(s) EPA ID Number

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

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:0.002Waste Quantity:4Quantity 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

Direction Distance

Elevation Site **EPA ID Number** Database(s)

WEBSTER ELEMENTARY SCHOOL (Continued)

S109287739

EDR ID Number

Contact Name: JOHN D. BAKER, O.H.S.T. 4860 RUFFNER ST. Contact Address:

Not reported Contact Address 2:

SAN DIEGO, CA 92111 City, State, Zip:

NEDRA WHITE 76 RCRA NonGen / NLR 1026053632 **ENE 1821 BROOKLINE ST** CAC003060531 1/8-1/4 **SAN DIEGO, CA 92102**

0.231 mi. 1219 ft.

Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20200318

NEDRA WHITE Handler Name: Actual:

Handler Address: 1821 BROOKLINE ST 241 ft. 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

LUCIANNAVILLAREAL@ALLIANCE-ENVIRO.COM Contact Email:

No

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

1821 BROOKLINE ST Mailing Address: Mailing City, State, Zip: SAN DIEGO. CA 92102-1337

Owner Name: **NEDRA WHITE** Owner Type: Other

NEDRA WHITE Operator Name:

Operator Type: Other Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο 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: 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 Map ID MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

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:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

Non-TSDFs Where RCRA CA has Been Imposed Universe:

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:

Full Enforcement Universe:

Not reported

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:
Handler Date of Last Change:
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/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:
Owner/Operator Name:
Legal Status:
Date Became Current:
Operator
NEDRA WHITE
Other
Not reported

Date Ended Current: Not reported

Not reported

Not reported

Owner/Operator Address: 1821 BROOKLINE ST

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **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:

20200318 Receive Date:

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:

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

No Evaluations Found Evaluations:

77 **MARK MARSHALL** 1024779102 RCRA NonGen / NLR CAC002999050

SSE 1215 46TH ST. 1/8-1/4 SAN DIEGO, CA 92102

0.232 mi. 1227 ft.

RCRA NonGen / NLR: Relative:

Higher Date Form Received by Agency: 20190131

Handler Name: MARK MARSHALL Actual:

Handler Address: 1215 46TH ST. 204 ft. Handler City, State, Zip: SAN DIEGO, CA 92102 CAC002999050 EPA ID:

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

MMARSHALL619@ATT.NET Contact Email:

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 MAP FINDINGS
Direction

Distance EDR ID Number
Elevation Site 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

Other Operator Type: 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: Nο **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:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
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:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

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:
Handler Date of Last Change:

Not reported
20190222

Map ID MAP FINDINGS
Direction

Distance Elevation

Site Database(s) EPA ID Number

MARK MARSHALL (Continued)

1024779102

EDR ID Number

Recognized Trader-Importer:

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:OtherDate Became Current:Not reportedDate Ended Current:Not reportedOwner/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 MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MARK MARSHALL (Continued)

1024779102

Evaluation Action Summary:

Evaluations: No Evaluations Found

78 NICOLE STRICKLAND RCRA NonGen / NLR 1026824540 CAC003137576

NW **1861 RIDGE VIEW DR** 1/8-1/4 SAN DIEGO, CA 92105

0.243 mi. 1285 ft.

Relative: RCRA NonGen / NLR:

Higher 20210903 Date Form Received by Agency:

Handler Name: NICOLE STRICKLAND Actual:

249 ft. Handler Address:

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

1861 RIDGE VIEW DR

Contact Title: Not reported EPA Region: N9 Land Type: Not reported

Not a generator, verified Federal Waste Generator Description:

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 NICOLE STRICKLAND Owner Name:

Other Owner Type:

NICOLE STRICKLAND Operator Name:

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: Nο 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: Ν Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

NICOLE STRICKLAND (Continued)

1026824540

EDR ID Number

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:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

Non-TSDFs Where RCRA CA has Been Imposed Universe:

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:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:
Unaddressed Significant Non-Complier Universe:
No Addressed Significant Non-Complier Universe:
No Significant Non-Complier With a Compliance Schedule Universe:
No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Not reported
20210909
No

Recognized Trader-Importer:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

NICOLE STRICKLAND (Continued)

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:

20210903 Receive Date:

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:

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

No Evaluations Found Evaluations:

79 **BIG LOTS SAN DIEGO 4336** CERS HAZ WASTE

SE **4829-A CLAIRMONT DRIVE** 1/8-1/4 SAN DIEGO, CA 92117

0.248 mi. 1312 ft.

CERS HAZ WASTE: Relative:

Higher Name: BIG LOTS SAN DIEGO 4336 Address: 4829-A CLAIRMONT DRIVE Actual: City, State, Zip: SAN DIEGO, CA 92117 219 ft.

Site ID: 12238 CERS ID: 10594711

CERS Description: Hazardous Waste Generator

CERS:

BIG LOTS SAN DIEGO 4336 Name: Address: 4829-A CLAIRMONT DRIVE SAN DIEGO, CA 92117 City,State,Zip:

Site ID: 12238 CERS ID: 10594711

CERS Description: Chemical Storage Facilities

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-09-2014 S123499964

N/A

CERS

1026824540

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 San Diego County Department of Env Health **Eval Division:**

Eval Program: Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

10-28-2016 Eval Date:

Violations Found:

Routine done by local agency Eval Type:

Eval Notes: Inspector: Irkhin Anastasiya Inspection ID:5563619 San Diego County Department of Env Health **Eval Division:**

Eval Program: HW Eval Source: CERS,

Affiliation:

Affiliation Type Desc: Identification Signer **Entity Name:** Willis Arrington

STORE OPERATIONS SPECIALIST Entity Title:

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: ОН

Affiliation Country: **United States** Affiliation Zip: 43081

Affiliation Phone: (614) 278-6800,

Affiliation Type Desc: Operator PNS Stores Inc **Entity Name:** Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported Affiliation Phone: (614) 278-6800,

Affiliation Type Desc: **CUPA** District

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 Mailing Address **Entity Name:** Entity Title: Not reported

Affiliation Address: 4900 E Dublin Granville Rd

Affiliation City: Columbus Affiliation State: 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 Not reported Affiliation State: 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 Not reported Affiliation State: Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

Environmental Contact Affiliation Type Desc:

Entity Name: Rocio Ramos Entity Title: Not reported

19331 SOLEDAD CANYON RD Affiliation Address:

CANYON COUNTRY Affiliation City:

Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 91351 Affiliation Phone:

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

K80 DAV INDUSTRIES SAN DIEGO CO. SAM U003789263

SSE 1180 47TH ST UST N/A

 1/4-1/2
 SAN DIEGO, CA 92102
 San Diego Co. HMMD

 0.267 mi.
 SWEEPS UST

1410 ft. Site 1 of 2 in cluster K SAN DIEGO CO LOP

Relative: Higher SAN DIEGO CO. SAM:

Actual: Name: DAV INDUSTRIES

202 ft. Address: 1180 47TH ST

City, State, Zip: SAN DIEGO, CA 921023628

Case Number: H05747-001

Agency: DEH Site Assessment & Mitigation

Funding:Non BillableFacility Type:Soils OnlyFacility Status:Closed CaseDate:2/12/1985Date 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:

Facility Owner:

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 Mailing Address: 1049 ELKELTON BL, SPRING VALLEY, CA 91977

Not reported

Facility Mailing City: Not reported Facility Mailing State: Not reported Facility Mailing Zip: Not reported

Direction Distance Elevation

n Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

UST Owner:

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:

Facility Id Number: 37-000-105747

Program Element: Underground Storage Tank

Inspection Type: Re-inspection
Inspection Number: 6207804
Return To Compliance Date: Nov: No

Violation Classification:
Underground Storage Tank Id:
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

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

Violation Classification:
Underground Storage Tank Id:
Container/Tank Id:
Not reported
Not reported
Not reported
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

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

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 2018-04-21 Return To Compliance Date: Nov: No Violation Classification: Minor Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2021-04-07 2018-03-22 Inspection Date:

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:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HCHEM-0181419

Trade Secret: Ν Hazardous Material Type: Pure 2020-04-16 Last Updated:

Chemical Name: **REGULAR UNLEADED**

Common Name: UNDERGROUND TANK 105747 T002

Case Number: Not reported

DEH2002-HUPFP-105747 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HCHEM-0181420

Trade Secret: Hazardous Material Type: Pure Last Updated: 2020-04-16

Chemical Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL OIL: HEATING, KEROSENE, SPACE HEATER FUEL Common Name:

Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HCHEM-0181421

Trade Secret: Ν Hazardous Material Type: Pure Last Updated: 2020-04-16

OIL, LUBRICATING: HYDRAULIC; ATF Chemical Name: OIL, LUBRICATING: HYDRAULIC; ATF Common Name:

Case Number: 8002-05-9

DEH2002-HUPFP-105747 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HCHEM-0181422

Trade Secret: Ν Hazardous Material Type: Pure 2020-04-16 Last Updated: Chemical Name: Oxygen Common Name: Oxygen Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

DEH2018-HWAST-0155846 Child Record Id:

Trade Secret: Ν

Hazardous Material Type: Not reported 2020-04-16 Last Updated:

Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS

WASTE AUTO COOLANT Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Active Permit:

DEH2018-HWAST-0155849 Child Record Id:

Trade Secret: Ν

Hazardous Material Type: Not reported 2020-04-16 Last Updated: **Used Filters** Chemical Name: Common Name: **Filters** Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HCHEM-0138518

Trade Secret: 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:

Child Record Id: DEH2020-HWAST-0235141

Trade Secret: Ν

Hazardous Material Type: Not reported 2021-03-18 Last Updated:

Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS

WASTE AUTO COOLANT Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2020-HWAST-0235142

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2021-03-18

WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG Chemical Name: 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:

Child Record Id: DEH2020-HWAST-0235143

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2021-03-18

Chemical Name: WASTE 221 WASTE OIL & MIXED OIL WASTE 221 WASTE OIL & MIXED OIL Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2020-HWAST-0235144

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Last Updated: 2017-03-09

Chemical Name: REGULAR UNLEADED

UNDERGROUND TANK 105747 T002 Common Name:

Case Number: Not reported

DEH2002-HUPFP-105747 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2015-HCHEM-0081263

Trade Secret: Ν Hazardous Material Type: Pure Last Updated: 2017-03-09

OIL: HEATING, KEROSENE, SPACE HEATER FUEL Chemical Name: Common Name: OIL: HEATING, KEROSENE, SPACE HEATER FUEL

Case Number: 8008-20-6

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

DEH2015-HCHEM-0081264 Child Record Id:

Trade Secret: Ν 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:

Child Record Id: DEH2015-HWAST-0064596

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2017-03-09

WASTE 342 ORGANIC LIQUIDS W/METALS Chemical Name:

WASTE AUTO COOLANT Common Name:

Case Number: Not reported

DEH2002-HUPFP-105747 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2015-HWAST-0064597

Trade Secret:

Not reported Hazardous Material Type: 2017-03-09 Last Updated:

WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG Chemical Name: 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:

DEH2015-HWAST-0064598 Child Record Id:

Trade Secret:

Hazardous Material Type: Not reported 2017-03-09 Last Updated:

Chemical Name: WASTE 221 WASTE OIL & MIXED OIL

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

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:

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Active Permit:

Child Record Id: DEH2021-HCHEM-0293262

Trade Secret: Ν Hazardous Material Type: Pure 2021-04-07 Last Updated: Chemical Name: Oxygen Common Name: Oxygen 7782-44-7 Case Number:

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2021-HCHEM-0293264

Trade Secret: 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:

Child Record Id: DEH2021-HWAST-0262163

Trade Secret: Ν

Hazardous Material Type: Not reported 2021-04-07 Last Updated:

Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS

WASTE AUTO COOLANT Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2021-HWAST-0262164

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2021-04-07

WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG Chemical Name: WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2021-HWAST-0262165

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2021-04-07

Chemical Name: WASTE 221 WASTE OIL & MIXED OIL WASTE 221 WASTE OIL & MIXED OIL Common Name:

Case Number: Not reported

Record ID: DEH2002-HUPFP-105747

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2021-HWAST-0262166

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Trade Secret: Ν

Not reported Hazardous Material Type: Last Updated: 2021-04-07 Chemical Name: **Used Filters** Common Name: **Filters** Case Number: Not reported

DEH2002-HUPFP-105747 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2021-HCHEM-0293263 Child Record Id:

Trade Secret: Ν Hazardous Material Type: Pure Last Updated: 2021-04-07 Chemical Name: Propane Common Name: Propane Case Number: 74-98-6

DEH2002-HUPFP-105747 Record ID:

Permit Renewed Permit Status:

Active Permit:

Child Record Id: DEH2017-HWAST-0117343

Trade Secret: Ν

Hazardous Material Type: Not reported 2018-04-10 Last Updated:

Chemical Name: WASTE 342 ORGANIC LIQUIDS W/METALS

Common Name: WASTE AUTO COOLANT

Case Number: Not reported

DAV INDUSTRIES Name: Address: 1180 47TH ST

City, State, Zip: SAN DIEGO, CA 92102

Permit Number: 105747 6HK24 Business Type: 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

DAV INDUSTRIES UST Owner:

Handle Regulated Hazmat: Υ Own Or Operate UST: Υ

Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical): Permit Number: 105747 11/02/2012 Update Date:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Case Number: 8002-05-9

OIL, LUBRICATING: HYDRAULIC; ATF Name:

Other Information: Not reported Material Waste: Material Hazardous Categories 1: **FIRE CHRONIC** Hazardous Categories 2:

Permit Number: 105747 Update Date: 11/02/2012 Case Number: 8008-20-6

OIL: HEATING, KEROSENE, SPACE HEATER FUEL Name:

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

REGULAR UNLEADED Name:

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

WASTE 134 AQUEOUS SOL'N W/LESS 10% ORG Name:

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

WASTE 888 USED OIL FILTERS Name:

Other Information: Not reported

Direction Distance

Elevation Site Database(s) 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

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:ACTIVERemove Close Date:Not reportedYear Installed:1997-01-01 00:00:00Pipe Type:DOUBLE WALLDelivery 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

EDR ID Number

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

ACUTE

Not reported

Material

FIRE

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

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

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:

Material Waste:

Hazardous Categories 1:

Hazardous Categories 2:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

U003789263

EDR ID Number

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

 Page of Of Final Institute
 44 000000

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 ld: 37-000-005747-000001

Tank Status: A
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL

STG: F

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 Purvevor: SAN DIEGO Fire Agency: SAN DIEGO

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

U003789263

Latitude: 32.7176739 Longitude: -117.0939325 X MapCoord: 6302095.329 Y MapCoord: 1841982.187

DAV INDUSTRIES Name: Address: 1180 47TH ST

City,State,Zip: SAN DIEGO, CA 92102 Record ID: DEH1985-LSAM-H05747-001

Record Status: Completed 02/07/1985 Opened Date: 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 SAN DIEGO Jurisdiction: 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

SAN DIEGO, CA 921023628 City, State, Zip:

Site ID: 196387 CERS ID: T0607300321 CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

LAURIE APECECHEA - SAN DIEGO COUNTY LOP Entity Name:

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:

DAV INDUSTRIES Name: 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 Type Desc: Local Agency Caseworker

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

DAV INDUSTRIES (Continued)

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 \$102428830

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: LUST:

HigherName:DAV INDUSTRIESActual:Address:1180 47TH ST

202 ft. 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

U003789263

Direction Distance

EDR ID Number Database(s) Elevation Site **EPA ID Number**

DAV INDUSTRIES (Continued)

S102428830

Global Id: T0607302287

Completed - Case Closed Status:

12/30/1999 Status Date:

LUST REG 9:

Region: 9

Case Closed Status: Case Number: 9UT150 Local Case: H05747-001 Substance: 0

0 Qty Leaked:

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:

Not reported Desc Pollution:

Remed Plan:

Remed Action: Not reported Began Monitor: Not reported 02/07/1985 Release Date: 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:

Cleanup and Abatement order Number: Not reported Waste Discharge Requirement Number: Not reported

Region:

Case Closed Status: Case Number: 9UT3519 H05747-002 Local Case: Gasoline Substance: Qty Leaked: 0

Not reported Abate Method: Local Agency: San Diego Tank Closure How Found: How Stopped: Close Tank Source: Tank Cause: Corrosion Lead Agency: Local Agency

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

DAV INDUSTRIES (Continued)

S102428830

Case Type: Soil only 07/09/1997 Date Found: Date Stopped: 07/09/1997

Confirm Date: //

Submit Workplan: Not reported 07/24/1997 Prelim Assess: Desc Pollution: Not reported

Remed Plan: 11

Not reported Remed Action: Began Monitor: Not reported 07/21/1997 Release Date: Not reported Enforce Date: 12/30/99 Closed Date: Enforce Type: Not reported Pilot Program: LOP Basin Number: 908.22 GW Depth: >15'

Beneficial Use: No Beneficial groundwater use

NPDES Number: Not reported

Low priority. Priority ranking can change over time. Priority:

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 32.717673 Latitude: -117.093922 Longitude:

Case Type: Cleanup Program Site

Case Worker: Not reported Local Agency: Not reported 9UT150 RB Case Number: File Location: Local Agency Potential Media Affected: Not reported Potential Contaminants of Concern: Not reported Not reported Site History:

Click here to access the California GeoTracker records for this facility:

CORTESE:

DAV INDUSTRIES Name: Address: 1180 47TH ST

SAN DIEGO, CA 921023628 City,State,Zip:

Region: **CORTESE** Envirostor Id: Not reported Global ID: T0607302287

Site/Facility Type: LUST CLEANUP SITE

Direction Distance

Elevation Site Database(s) 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 Not reported Owner: Enf Type: Not reported Swat R: Not reported Flag: active Order No: Not reported Not reported Waste Discharge System No: Not reported Effective Date: Not reported Region 2: WID Id: Not reported Solid Waste Id No: Not reported Waste Management Uit Name: Not reported

HIST CORTESE:

Reg Id:

File Name:

edr_fname: DISABLED AMERICAN VETS

Active Open

edr_fadd1: 1180 47TH

City, State, Zip: SAN DIEGO, CA 92102

Region: CORTESE Facility County Code: 37 Reg By: LTNKA

edr fname: DISABLED AMERICAN VETERAN

9UT3519

edr_fadd1: 1180 47TH

City,State,Zip: SAN DIEGO, CA 92102

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT135

82 YASUDA LANDSCAPE & NURSERY LUST S101301869

ESE 5010 A ST SAN DIEGO CO. SAM N/A

1/4-1/2 SAN DIEGO, CA 92102 San Diego Co. HMMD 0.402 mi. SWEEPS UST

2120 ft. Cortese
Relative: Higher CERS

 Actual:
 LUST:

 204 ft.
 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

EDR ID Number

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

SAN DIEGO COUNTY LOP Local Agency:

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 SAN DIEGO COUNTY LOP Organization Name:

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

T0607301138 Global Id: Action Type: Other Date: 02/16/1993 Action: Leak Stopped

T0607301138 Global Id: Action Type: **ENFORCEMENT** Date: 11/17/2006

Action: Closure/No Further Action Letter

Global Id: T0607301138 Action Type: Other 02/16/1993 Date: 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:

T0607301138 Global Id:

Status: Open - Case Begin Date

02/16/1993 Status Date:

Global Id: T0607301138

Completed - Case Closed Status:

Status Date: 11/17/2006

Direction Distance Elevation

ion Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

LUST REG 9:

Region:

Status: Preliminary site assessment underway

Case Number: 9UT2370 Local Case: H21081-001 Gasoline Substance: Not reported Qty Leaked: Not reported Abate Method: 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 02/16/1993 Release Date: Enforce Date: Not reported Not reported Closed Date: Enforce Type: Not reported Pilot Program: LOP 908.22 Basin Number: 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:POPFacility Type:Soils OnlyFacility Status:Closed CaseDate:11/17/2006Date 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

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

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

Handle Regulated Hazmat:

UST Owner:

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

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

Record ID: DEH2002-HUPFP-199230

Permit Status: Permit Renewed

Active Permit:

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

Active Permit:

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

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

Referral Date: Not reported Action Date: 06-26-92 Created Date: 02-29-88 Owner Tank Id: Not reported

SWRCB Tank ld: 37-000-021081-000001

Tank Status: A
Capacity: 500
Active Date: Not

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 ld: 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

Board Of Equalization: 44-023422
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

Owner Tank Id: Not reported

SWRCB Tank ld: 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 Not reported Latitude: Longitude: Not reported Not reported Owner: Not reported Enf Type: Swat R: Not reported Flag: active Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date: 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: 70607301138

CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

Entity Name: LAURIE APECECHEA - SAN DIEGO COUNTY LOP

Direction Distance

EDR ID Number Elevation Site Database(s) **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

5010 A ST Address:

SAN DIEGO, CA 92102 City, State, Zip:

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

Inspector: Redding Benjamin Inspection ID:6165933 **Eval Notes: Eval Division:** San Diego County Department of Env Health

Eval Program: **HMRRP** Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

05-05-2017 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Inspector: Goodman Chase Inspection ID:5646944 **Eval Notes:** Eval Division: San Diego County Department of Env Health

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

06-13-2014 Eval Date:

Violations Found:

Eval Type: Routine done by local agency

Eval Notes: Inspector: Pence Sande Inspection ID:4101408 San Diego County Department of Env Health **Eval Division:**

HMRRP Eval Program: **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 -117.087600 Longitude:

Affiliation:

Affiliation Type Desc: Legal Owner YASUDA KEN **Entity Name:**

Direction Distance

Elevation Site Database(s) EPA ID Number

YASUDA LANDSCAPE & NURSERY (Continued)

S101301869

EDR ID Number

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 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:

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:

Affiliation Address:

Affiliation City:

Not reported
PO Box 129261
San Diego

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880,

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

L83 **CHUY'S AUTOBODY** RCRA-LQG 1000441018 NNW **4395 HOME AVENUE** CPS-SLIC CAD061837720

San Diego Co. HMMD

CERS HAZ WASTE

FINDS EMI

CERS

SAN DIEGO, CA 92105 1/4-1/2 0.402 mi.

2125 ft. Site 1 of 5 in cluster L

Relative: Lower

RCRA-LQG: Actual:

Date Form Received by Agency: 19851012 167 ft.

CHUY'S AUTOBODY Handler Name:

4395 HOME AVE Handler Address: 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:

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:

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

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

2018 GPRA Renewals Baseline:

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

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:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:
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 20020627 Handler Date of Last Change: 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: Nο 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

Distance Elevation

on Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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 Not reported **Enforcement Attorney:** Corrective Action Component: Not reported Appeal Initiated Date: Not reported Not reported Appeal Resolution Date: 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 Not reported SEP Type Description: 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:

Evaluation Responsible Sub-Organization:

Actual Return to Compliance Date:

Scheduled Compliance Date:

Not reported

Not reported

Not reported

Distance Elevation

tion Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

Date of Request:Not reportedDate Response Received:Not reportedRequest Agency:Not reportedFormer 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

Direction Distance Elevation

Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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 CAL000461562 EPA Id Number: 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:

Facility Mailing State:

Facility Mailing State:

Facility Mailing Zip:

UST Owner:

Handle Regulated Hazmat:

Not reported

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: N

Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2002-HUPFP-104085

Permit Status: Permit Renewed

Active Permit:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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 inventory 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 2014-12-31 Return To Compliance Date: Nov: No Violation Classification: Class II Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2021-08-12 2014-12-15 Inspection Date:

Violation Code: 1010002 Owner/Operator failed to complete and/or submit a Hazardous

Direction

Elevation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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 2021-08-12 Last Update: 2016-09-14 Inspection Date:

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:

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 2021-08-12 Last Update: 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 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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

Permit Status: Permit Renewed

Active Permit:

37-000-104085 Facility Id Number:

Hazardous Materials Release Response Plans Program Element:

Inspection Type: Routine Inspection Number: 4101577 Return To Compliance Date: 2014-12-31 Nο Violation Classification: Minor Underground Storage Tank Id: Not reported Container/Tank Id: Not reported 2021-08-12 Last Update: 2014-12-15 Inspection Date:

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).

DEH2002-HUPFP-104085 Record ID:

Permit Status: Permit Renewed

Active Permit:

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

2019-01-07 Inspection Date:

Violation Code: HMD0131 Unified Program Facility Permit not obtained &/or maintained

for the generation of hazardous waste. SDCC 68.905

Waste and Materials:

DEH2002-HUPFP-104085 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2016-HCHEM-0113641 Child Record Id:

Trade Secret: Ν 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:

DEH2016-HCHEM-0113642 Child Record Id:

Trade Secret: Ν Hazardous Material Type: Pure 2017-09-29 Last Updated: Chemical Name: **ACETYLENE** Common Name: **ACETYLENE** Case Number: 74-86-2

Direction
Distance

Elevation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

Record ID: DEH2002-HUPFP-104085

Permit Status: Permit Renewed

Active Permit:

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:

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:

Hazardous Material Type: Not reported 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHUY'S AUTOBODY (Continued)

1000441018

Active Permit:

DEH2021-HWAST-0270693 Child Record Id:

Trade Secret: Ν

Hazardous Material Type: Not reported Last Updated: 2021-08-12

Waste 141. Off-specification, aged, or surplus inorganics Chemical Name:

Waste Antifreeze Common Name: Case Number: Not reported

Record ID: DEH2002-HUPFP-104085

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2021-HWAST-0270695

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2021-08-12

Waste 214. Unspecified solvent mixture Chemical Name: Common Name: Waste Paint Related (Paint, Acetone, Xylene)

Case Number: Not reported

Record ID: DEH2002-HUPFP-104085

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2021-HWAST-0270696

Trade Secret:

Permit Number:

Hazardous Material Type: Not reported 2021-08-12 Last Updated:

Chemical Name: Waste 352. Other organic solids Common Name: Sanding Dust/Bondo/Cups & Liner

104085

Not reported Case Number:

Name: **CHUYS AUTO BODY** Address: 4395 HOME AV SAN DIEGO, CA 92105 City,State,Zip:

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

JOSE DE J GONZALEZ Facility Owner:

4395 HOME AV Facility Mailing Address: Facility Mailing City: SAN DIEGO Facility Mailing State: Facility Mailing Zip: 92105-4701 UST Owner: Not reported

Handle Regulated Hazmat:

Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Direction Distance Elevation

tion Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

Case Number: Not reported Name: PAINTS
Other Information: Not reported Material Waste: Material Hazardous Categories 1: FIRE Hazardous Categories 2: Not reported

104085 Permit Number: Update Date: 11/02/2012 Case Number: Not reported SOAP Name: Other Information: Not reported Material Material Waste: 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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

Total Organic Hydrocarbon Gases Tons/Yr: 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

CHUYS AUTO BOY Name: 4395 HOME AV Address:

City, State, Zip: SAN DIEGO, CA 921050000

2001 Year: 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

Direction Distance Elevation

Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHUY'S AUTOBODY (Continued)

1000441018

Carbon Monoxide Emissions Tons/Yr: 0 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CHUYS AUTO BOY Name: Address: 4395 HOME AV

SAN DIEGO, CA 921050000 City, State, Zip:

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 Not reported Consolidated Emission Reporting Rule: 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:

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CHUYS AUTO BODY Address: 4395 HOME AV

SAN DIEGO, CA 921050000 City, State, Zip:

2006 Year: County Code: 37 Air Basin: SD Facility ID: 2355 Air District Name: SD SIC Code: 7532

SAN DIEGO COUNTY APCD Air District Name: 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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: **CHUYS AUTO BODY** Address: 4395 HOME AV

City, State, Zip: SAN DIEGO, CA 921050000

2007 Year: County Code: 37 Air Basin: SD Facility ID: 2355 Air District Name: SD SIC Code: 7532

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported

Direction Distance Elevation

ation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

Consolidated Emission Reporting Rule:

Total Organic Hydrocarbon Gases Tons/Yr:

Reactive Organic Gases Tons/Yr:

Carbon Monoxide Emissions Tons/Yr:

NOX - Oxides of Nitrogen Tons/Yr:

SOX - Oxides of Sulphur Tons/Yr:

Particulate Matter Tons/Yr:

O

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

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHUY'S AUTOBODY (Continued)

1000441018

SIC Code: 7532

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported

1.439999999999999 Total Organic Hydrocarbon Gases Tons/Yr: Reactive Organic Gases Tons/Yr: 1.3600000000000001

Carbon Monoxide Emissions Tons/Yr: n 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

CHUYS AUTO BODY Name: 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

SAN DIEGO COUNTY APCD Air District Name:

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

CHUYS AUTO BODY Name: Address: 4395 HOME AV SAN DIEGO, CA 92105 City,State,Zip:

2012 Year: County Code: 37 Air Basin: SD Facility ID: 2355 Air District Name: SD SIC Code: 7532

SAN DIEGO COUNTY APCD Air District Name:

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

CHUYS AUTO BODY Name: Address: 4395 HOME AV City, State, Zip: SAN DIEGO, CA 92105

2013 Year: County Code: 37

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

Not reported

CHUY'S AUTOBODY (Continued)

1000441018

Air Basin: SD 2355 Facility ID: Air District Name: SD SIC Code: 7532

Community Health Air Pollution Info System:

SAN DIEGO COUNTY APCD Air District Name:

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

CHUYS AUTO BODY Name: 4395 HOME AV Address: 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

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported 1.44

Total Organic Hydrocarbon Gases Tons/Yr: 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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

CHUYS AUTO BODY Name: 4395 HOME AV Address: 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

SAN DIEGO COUNTY APCD Air District Name:

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:

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CHUYS AUTO BODY Address: 4395 HOME AV

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHUY'S AUTOBODY (Continued)

1000441018

City, State, Zip: SAN DIEGO, CA 92105

2016 Year: County Code: 37 Air Basin: SD Facility ID: 2355 Air District Name: SD SIC Code: 7532

SAN DIEGO COUNTY APCD Air District Name:

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

CHUYS AUTO BODY Name: Address: 4395 HOME AV City,State,Zip: SAN DIEGO, CA 92105

2018 Year: County Code: 37 SD Air Basin: Facility ID: 2355 Air District Name: SD SIC Code: 7532

SAN DIEGO COUNTY APCD Air District Name:

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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

CHUY'S AUTOBODY (Continued)

1000441018

Name: **CHUYS AUTO BODY** 4395 HOME AV Address: SAN DIEGO, CA 92105 City,State,Zip:

Year: 2019 County Code: 37 Air Basin: SD Facility ID: 2355 Air District Name: SD SIC Code:

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

576337 Site ID: CERS ID: 10382092

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 576337

Site Name: GreenTech AutoWorks

Violation Date: 12-15-2014

19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Citation:

Chapter 6.95, Section(s) 25508(a)(1)

Failure to complete and electronically submit the Business Activities Violation Description:

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** CERS, Violation Source:

576337 Site ID:

Site Name: GreenTech AutoWorks

Violation Date: 09-14-2016

HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter Citation:

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

HMRRP Violation Program: CERS, Violation Source:

Site ID: 576337

Site Name: GreenTech AutoWorks Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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 MAP FINDINGS Direction

Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

CHUY'S AUTOBODY (Continued)

1000441018

Section(s) Multiple

Violation Description: Business Plan Program - Administration/Documentation - General Returned to compliance on 02/22/2019. Inspection Sequence Violation Notes: 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

HMRRP Violation Program: 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

Returned to compliance on 02/22/2019. Inspection Sequence Violation Notes:

> 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

GreenTech AutoWorks Site Name:

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:

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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** CERS, Eval Source:

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

San Diego County Department of Env Health **Eval Division:**

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

Inspector: Joaquino Billie Marcos Inspection ID:6142307 **Eval Notes:**

Eval Division: San Diego County Department of Env Health

Eval Program: **HMRRP Eval Source:** CERS.

Eval General Type: Compliance Evaluation Inspection

07-25-2018 Eval Date:

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

09-14-2016 Eval Date:

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

Routine done by local agency Eval Type:

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **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

06-23-2021 Eval Date:

Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Inspector: Joaquino Billie Inspection ID:6755887 San Diego County Department of Env Health **Eval Division:**

Eval Program: HW CERS, Eval Source:

Coordinates:

Site ID: 576337

GreenTech AutoWorks Facility Name:

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 San Diego Affiliation City: 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 4395 Home Ave Affiliation Address: Affiliation City: San Diego Affiliation State: CA

Affiliation Country: Not reported 92105 Affiliation Zip: 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

Direction Distance Elevation

vation Site Database(s) EPA ID Number

CHUY'S AUTOBODY (Continued)

1000441018

EDR ID Number

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:

Affiliation Address:

Affiliation City:

Affiliation State:

CA

Affiliation Country:

Affiliation Country:

Affiliation Country:

Affiliation Country:

Not reported

Not reported

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 Not reported Affiliation Zip: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 P.O. Box 129261 Affiliation Address: San Diego Affiliation City: Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

84 HOLY CROSS CEMETERY AND MAUSOLEUM RCRA-SQG 1000439887 ssw 4470 HILLTOP DR LUST CAD982489429

1/4-1/2 SAN DIEGO CO. SAM **SAN DIEGO, CA 92102**

0.413 mi. **CPS-SLIC**

2179 ft. **UST**

San Diego Co. HMMD Relative: **SWEEPS UST** Higher **HIST UST** Actual: **FINDS** 179 ft. **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

619-264-3127 Contact Telephone: 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:

4470 HILLTOP DR Mailing Address: Mailing City, State, Zip: SAN DIEGO, CA 92102

ROMAN CATHOLIC DIOCESE OF SAN DIEGO Owner Name:

Owner Type: Private

Operator Name: MARIO DEBLASIO

Operator Type: Private Short-Term Generator Activity: No

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

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:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: Nο Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

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:

Permit Renewals Workload Universe:

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

Non-TSDFs Where RCRA CA has Been Imposed Universe:

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:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

N/A

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
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:
Handler Date of Last Change:

Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
No
No

Exporter of Spent Lead Acid Batteries:NoRecycler Activity Without Storage:NoManifest Broker:NoSub-Part P Indicator:No

Map ID MAP FINDINGS
Direction

Distance
Elevation Site Database(s)

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

EDR ID Number

EPA ID Number

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 PADLIC

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:

Owner/Operator Telephone:

4470 THE FOR DIX

SAN DIEGO, CA 92102

619-264-3127

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

20200401 Receive Date: HOLY CROSS CEMETERY AND MAUSOLEUM Handler Name: 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

LANDSCAPING SERVICES NAICS Description:

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

LUST REG 9:

Region:

Status: Case Closed Case Number: 9UT210 H06026-001 Local Case:

Substance: 0 Qty Leaked:

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: / /

Direction Distance

Elevation Site Database(s) EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

EDR ID Number

Confirm Date: / /

Submit Workplan: Not reported

Prelim Assess: //

Desc Pollution: Not reported

Remed Plan: / /

Remed Action: Not reported Not reported Began Monitor: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

EDR ID Number

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 DIESEL FUEL Name: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

Permit Number: 106026 11/02/2012 Update Date: 74-86-2 Case Number: **OXYGEN** Name: Other Information: Not reported Material Waste: Material

PRESSURE RELEASE Hazardous Categories 1:

Hazardous Categories 2: Not reported

Permit Number: 106026 Update Date: 11/02/2012 Not reported Case Number:

WASTE 221 WASTE OIL & MIXED OIL Name:

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 11/02/2012 Update Date: 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)

ACTIVE Activity:

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**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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)

ACTIVE Activity:

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)

ACTIVE Activity:

Permit Number: 106026 **Update Date:** 11/02/2012 Inspection Date: 03/03/2004 Violation Code: 6HV3259

NO DISPENSER CONTAINMENT (REQUIRED) Violation:

Dispenser containment currently required and not present. Violation Citation:

25284.1(a)(5); 2636(g)

ACTIVE Activity:

106026 Permit Number: Update Date: 11/02/2012 Inspection Date: 03/03/2004 Violation Code: 6HV3259

NO DISPENSER CONTAINMENT (REQUIRED) Violation:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

EDR ID Number

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
Req 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.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

SWEEPS UST:

HOLY CROSS CEMETERY AND MAUSOL Name:

4470 HILLTOP DR Address: City: SAN DIEGO Status: Active 6026 Comp Number: Number: 9

Board Of Equalization: 44-022321 Referral Date: Not reported Action Date: 06-26-92 02-29-88 Created Date: Owner Tank Id: Not reported

SWRCB Tank Id: 37-000-006026-000002

Tank Status: Capacity: 1000 Active Date: Not reported Tank Use: M.V. FUEL

STG:

Content: **REG UNLEADED**

Number Of Tanks:

HOLY CROSS CEMETERY AND MAUSOL Name:

Address: 4470 HILLTOP DR SAN DIEGO City: Status: Active Comp Number: 6026 Number:

Board Of Equalization: 44-022321 Referral Date: Not reported 06-26-92 Action Date: Created Date: 02-29-88 Owner Tank Id: Not reported

37-000-006026-000003 SWRCB Tank Id:

Tank Status: Α 550 Capacity:

Active Date: Not reported Tank Use: M.V. FUEL STG: OTHER Content: Number Of Tanks: Not reported

HIST UST:

HOLY CROSS CEMETERY AND MAUSOL Name:

4470 HILLTOP DRIVE Address: SAN DIEGO, CA 92102 City,State,Zip:

File Number: 0002F227

http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F227.pdf URL:

Region: STATE Facility ID: 00000051552 Facility Type: Other

Other Type: **CEMETERY & MAUSOLEUM**

V.O. MCCOLLEY Contact Name: Telephone: 6192643127

ROMAN CATHOLIC BISHOP OF SAN D Owner Name:

Owner Address: ALCALA PARK Owner City, St, Zip: SAN DIEGO, CA 92110

Direction Distance

Elevation Site Database(s) EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

EDR ID Number

Total Tanks: 0001

Tank Num: 001 Container Num: 1

Year Installed:

Tank Capacity:

Tank Used for:

Type of Fuel:

Container Construction Thickness:

Leak Detection:

Not reported

UNLEADED

Not reported

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

<u>Click this hyperlink</u> 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

Direction Distance

Elevation Site Database(s) EPA ID Number

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

EDR ID Number

 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

Disposal Metriou. Rolf - 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 Not reported Trans 2 Name: TSDF EPA ID: CAT080013352 Trans Name: Not reported TSDF Alt EPA ID: CAT080013352

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

TSDF Alt Name: Not reported

241 - Tank bottom waste 251 Still bottoms with halogenated organics Waste Code Description:

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:

2004 Year:

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 DEMENNO/KERDOON Trans Name:

TSDF Alt EPA ID: CAT080013352 TSDF Alt Name: Not reported

Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics

Not reported

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:

TSDF Alt EPA ID:

1997 Year:

Gen EPA ID: CAD982489429

Shipment Date: 19971010

Creation Date: 7/23/1998 0:00:00 Receipt Date: 19971015 Manifest ID: 96830478 CAL000160732 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAD099452708 Not reported Trans Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

TSDF Alt Name: Not reported

221 - Waste oil and mixed oil Waste Code Description:

RCRA Code: Not reported Meth Code: R01 - Recycler Quantity Tons: 0.0456 12 Waste Quantity: 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:

1995 Year:

Gen EPA ID: CAD982489429

Shipment Date: 19950815 Creation Date: 4/2/1996 0:00:00 Receipt Date: 19950821 Manifest ID: 95404005 CAL000827854 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Not reported Trans Name: TSDF Alt EPA ID: CAT080013352 TSDF Alt Name: Not reported

Waste Code Description: 241 - Tank bottom waste 251 Still bottoms with halogenated organics

Not reported

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:

TSDF Alt EPA ID:

2000 Year:

Gen EPA ID: CAD982489429

Shipment Date: 20000410

Creation Date: 6/13/2000 0:00:00 Receipt Date: 20000410 Manifest ID: 98127136 CAL000159893 Trans EPA ID: Trans Name: Not reported Trans 2 EPA ID: Not reported Trans 2 Name: Not reported TSDF EPA ID: CAT080013352 Not reported Trans Name:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

HOLY CROSS CEMETERY AND MAUSOLEUM (Continued)

1000439887

TSDF Alt Name: Not reported

221 - Waste oil and mixed oil Waste Code Description:

RCRA Code: Not reported Meth Code: R01 - Recycler

0.076 Quantity Tons: 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:

2015 Year:

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

EVOQUA WATER TECHNOLOGIES LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

Waste Code Description: 352 - Other organic solids

Not reported RCRA Code:

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:

Additional Code 1: Not reported Additional Code 2: Not reported Not reported Additional Code 3: Additional Code 4: Not reported Additional Code 5: Not reported

HIST CORTESE:

HOLY CROSS CEMETERY & MAU edr fname:

edr fadd1: 4470 HILLTOP

City,State,Zip: SAN DIEGO, CA 92102

Region: CORTESE Facility County Code: 37 LTNKA Reg By: Reg Id: 9UT210

CIWQS:

HOLY CROSS CEMETERY Name: Address: 4470 HILLTOP DRIVE City, State, Zip: SAN DIEGO, CA 92102 Agency: Tony Garczynski Develop

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

Program: CONSTW Regulatory Measure Status: Terminated

Regulatory Measure Type: Storm water construction 2009-0009-DWQ Order Number: WDID: 9 37C370463 NPDES Number: CAS000002 Adoption Date: Not reported Effective Date: 08/04/2014 07/16/2015 **Termination Date:** Expiration/Review Date: Not reported Design Flow: Not reported Major/Minor: Not reported Complexity: Not reported TTWQ: Not reported

Enforcement Actions within 5 years: Violations within 5 years: 0

Latitude: 32.717504 Longitude: -117.101275

CERS:

HOLY CROSS CEMETERY AND MAUSOL Name:

Address: 4470 HILLTOP DR SAN DIEGO, CA 92102 City, State, Zip:

Site ID: 123025 CERS ID: T0607300870 CERS Description: Cleanup Program Site

HWTS:

HOLY CROSS CEMETERY AND MAUSOLEUM Name:

4470 HILLTOP DR Address: 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 4470 HILLTOP DR # 8367 Contact Address:

Contact Address 2: Not reported

SAN DIEGO, CA 92102 City, State, Zip:

NAICS:

EPA ID: CAD982489429

Create Date: 2020-04-01 15:19:33.963

NAICS Code: 561730

Direction Distance

Distance Elevation Site EDR ID Number

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

NNW 4405 HOME AVE 1/4-1/2 SAN DIEGO, CA 92105

0.417 mi.

2200 ft. Site 2 of 5 in cluster L

Relative: Lower Actual: 163 ft. SAN DIEGO CO. SAM 1006823983 San Diego Co. HMMD N/A

CERS HAZ WASTE CERS TANKS FINDS

> ECHO EMI HAZNET CERS 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 FundFacility Type:Soils OnlyFacility Status:Closed CaseDate:6/21/2007Date 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Address: 4405 HOME AV

SAN DIEGO, CA 921054721 City,State,Zip:

H04836-004 Case Number:

DEH Site Assessment & Mitigation Agency:

Funding: Non Billable Facility Type: Failed Integrity Test Facility Status: Closed Case Date: 11/4/1993 10/10/1992 Date Began:

HMMD SAN DIEGO:

7-ELEVEN INC. STORE# 37990 Name:

4405 HOME AVE Address: City, State, Zip: SAN DIEGO, CA 92105

Permit Number: Not reported Business Type: Not reported CAL000418998 EPA Id Number: APN: Not reported Last HMMD Inspection: Not reported 619-366-9501 Facility Telephone: 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:

Handle Regulated Hazmat: Not reported Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste: Treat Haz Waste: Ν

Generate Medical Waste: Not reported

Inspection Violation:

DEH2002-HUPFP-104836 Record ID:

Permit Status: Permit Renewed

Active Permit:

Facility Id Number: 37-000-104836

Program Element: Underground Storage Tank

Inspection Type: Routine Inspection Number: 6246203 Return To Compliance Date: 2019-09-19 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)

Direction Distance Elevation

EPA ID Number Site Database(s)

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

Record ID: DEH2002-HUPFP-104836

Permit Status: Permit Renewed

Active Permit:

37-000-104836 Facility Id Number:

Program Element: **Underground Storage Tank**

Inspection Type: Routine Inspection Number: 6246203 Return To Compliance Date: 2019-09-19 Nov: No

Violation Classification: Not reported 18613 Underground Storage Tank Id: Not reported Container/Tank Id: 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:

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

Direction Distance Elevation

tion Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:
Inspection Number:
S575705
Return To Compliance Date:
Nov:
Violation Classification:
Underground Storage Tank Id:
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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

Record ID: DEH2002-HUPFP-104836

Permit Status: Permit Renewed

Active Permit:

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:

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:
Underground Storage Tank Id:
Container/Tank Id:
Last Update:
Unspection Date:
Not reported
2021-07-07
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:

Direction Distance Elevation

ation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:

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

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

Permit Status: Permit Renewed

Active Permit:

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:

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:

Child Record Id: DEH2020-HCHEM-0243072

Trade Secret:

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:

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:

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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Active Permit:

Child Record Id: DEH2021-HWAST-0256732

Trade Secret: N

Hazardous Material Type: Not reported Last Updated: 2021-07-07

waste 134 aqueous sol'n w/less 10% org Chemical Name:

water & fuel mixture Common Name: Case Number: Not reported

Record ID: DEH2002-HUPFP-104836

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2019-HCHEM-0215866

Trade Secret: Ν Hazardous Material Type: Pure Last Updated: 2019-10-22

Chemical Name: REGULAR UNLEADED gasoline

Regular unleaded gasoline UNDERGROUND TANK 104836 T005 Common Name:

Case Number: 8006-61-9

DEH2002-HUPFP-104836 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2019-HWAST-0186117

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2019-10-22

Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER) **FUEL FILTERS & ABSORBENT** Common Name:

Case Number: Not reported

Name: VALERO STATION #3743

Address: 4405 HOME AV SAN DIEGO, CA 92105 City,State,Zip: 104836 Permit Number:

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

VALERO CALIFORNIA RETAIL COMPANY Facility Owner:

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: Own Or Operate UST:

Subject To APSA: Not reported

Generate Haz Waste:

Treat Haz Waste: Not reported Generate Medical Waste: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

 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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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.

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

VALERO CORNER STORE 3743 (Continued)

1006823983

Permit Number: 104836 11/02/2012 Update Date: 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

LLD NOT INSTALLED/NOT FUNCTIONAL Violation:

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)

ACTIVE Activity:

Permit Number: 104836 **Update Date:** 11/02/2012 Inspection Date: 10/08/2003 Violation Code: 6HV0135

MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT Violation:

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

HMBP: INADEQUATE SITE MAP Violation:

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)

ACTIVE Activity:

Permit Number: 104836 Update Date: 11/02/2012 Inspection Date: 10/08/2003 Violation Code:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Update Date: 11/02/2012 10/08/2003 Inspection Date: 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

ALL MAINT/MONITOR RECORDS NOT AVAILABLE Violation:

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

ALL OPERATING CONDITIONS NOT MET Violation:

All permit operating conditions not met. 25284; 2712 Violation Citation:

Activity: **ACTIVE**

Permit Number: 104836 Update Date: 11/02/2012 Inspection Date: 10/08/2003 Violation Code: 6HV3252

AUDIO&VISUAL ALARMS NOT WORKING OK Violation:

All audible and/or visual alarms not functioning properly. Violation Citation:

2632(c)(2)(B), 2636(f)(1)

Activity: **ACTIVE**

Permit Number: 104836 11/02/2012 Update Date: Inspection Date: 10/08/2003 Violation Code: 6HV3252

AUDIO&VISUAL ALARMS NOT WORKING OK Violation: Violation Citation: All audible and/or visual alarms not functioning properly.

2632(c)(2)(B), 2636(f)(1)

ACTIVE Activity:

Permit Number: 104836 Update Date: 11/02/2012 Inspection Date: 10/08/2003 Violation Code: 6HV3252

AUDIO&VISUAL ALARMS NOT WORKING OK Violation:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or

(f)(5)(A)

ACTIVE Activity:

Permit Number: 104836 **Update Date:** 11/02/2012 Inspection Date: 10/16/2007 Violation Code: 6HV3267

DISP. CONTAINMENT NOT ADEQ. MONITORED Violation:

Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or

(f)(5)(A)

ACTIVE Activity:

Permit Number: 104836 Update Date: 11/02/2012 Inspection Date: 10/16/2007 Violation Code: 6HV3267

DISP. CONTAINMENT NOT ADEQ. MONITORED Violation:

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)

ACTIVE Activity:

UST:

UNDERGROUND TANK 104836 T001 **UST Name:**

2012-11-02 14:17:38 Last Update:

104836 Permit Number: Tank Type: **DOUBLE WALL**

Additional Id:

10000 Capacity Gallons: **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 **PRESSURE** Delivery System:

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 SINGLE WALL Tank Type:

Additional Id: 2 Capacity Gallons: 10000

UST Contents: REGULAR UNLEADED

Direction Distance

Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

UNDERGROUND TANK 104836 T003 **UST Name:**

Last Update: 2012-11-02 14:17:38

Permit Number: 104836 Tank Type: SINGLE WALL

Additional Id: Capacity Gallons: 10000

UST Contents: PREMIUM UNLEADED PREMIUM UNLEADED Other Content Info:

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

SW TANK DW PIPE W/ POS SHUTOFF-ALARM ON LLD W/ SIRS:SIR ANALY **UST Monitor Method:** MONTHLY, TANK TEST BIENNIALLY, PIPE TEST ANN 0.1 G/HR OR MO 0.2 G/HR

UST Name: UNDERGROUND TANK 104836 T004

REMOVED

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: 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

1993-01-01 00:00:00 Year Installed: **DOUBLE WALL** Pipe Type: Delivery System: **PRESSURE**

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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: CAL000

 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)

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction
Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

Violation Citation: Dispenser containment not adequately monitored. 2636(f)(1) or

(f)(5)(A) ACTIVE

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Permit Number: 104836 11/02/2012 Update Date: 10/03/2012 Inspection Date: 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)

ACTIVE Activity:

Permit Number: 104836 Update Date: 11/02/2012 Inspection Date: 10/12/2005 Violation Code: 6HV0135

MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT Violation:

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

WASTE CONTAINER: POOR CONDITION Violation:

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

ACTIVE Activity:

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

SPILL CONT. NOT TESTED ANNUALLY Violation:

Violation Citation: Spill containment at fill point not tested annually. 25284.2

Activity: **ACTIVE**

Permit Number: 104836 Update Date: 11/02/2012

Direction Distance

EDR ID Number Elevation Site **EPA ID Number** Database(s)

VALERO CORNER STORE 3743 (Continued)

1006823983

Inspection Date: 10/12/2005 Violation Code: 6HV3264

SPILL CONT. NOT TESTED ANNUALLY Violation:

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

SPILL CONT. NOT TESTED ANNUALLY Violation:

Violation Citation: Spill containment at fill point not tested annually. 25284.2

Activity: **ACTIVE**

Permit Number: 104836 **Update Date:** 11/02/2012 10/12/2005 Inspection Date: Violation Code: 6HV3411

Violation: LLD NOT INSTALLED/NOT FUNCTIONAL

DOUBLE WALLED PRESSURIZED PIPING-Including Under Dispenser Containment Violation Citation:

(UDC):Line leak detector is not installed, not functional, or not

tested. 2636(f)(2), 25284.1(a)(4)(C), 2641(j)

ACTIVE Activity:

Permit Number: 104836 Update Date: 11/02/2012 Inspection Date: 10/08/2003 Violation Code: 6HV0135

MANIFESTS/RECEIPTS FOR 3 YEARS NOT ONSIT Violation:

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 11/02/2012 Update Date: Inspection Date: 10/08/2003 Violation Code: 6HV1009

HMBP: INADEQUATE SITE MAP Violation:

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

MONITORING PROCEDURES NOT AVAIL/TO HMD Violation:

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 10/08/2003 Inspection Date: Violation Code: 6HV3109

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

 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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Not reported.

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Site ID: 79746 CERS ID: 10382116

CERS Description: Underground Storage Tank

FINDS:

110055789776 Registry ID:

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

110013825619 Registry ID:

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

VALERO CORNER STORE 3743 Name:

Address: 4405 HOME AVE City, State, Zip: SAN DIEGO, CA 92105

EMI:

ULTRAMAR / HOME AVE Name: Address: 4405 HOME AV

City, State, Zip: SAN DIEGO, CA 92105

1999 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD 5541 SIC Code:

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 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: n Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: **ULTRAMAR / HOME AVE**

4405 HOME AV Address:

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

City, State, Zip: SAN DIEGO, CA 92105

2000 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

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: n 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: n Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ULTRAMAR / HOME AVE Name:

Address: 4405 HOME AV City,State,Zip: SAN DIEGO, CA 92105

2002 Year: County Code: 37 SD Air Basin: Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

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 0 Carbon Monoxide Emissions Tons/Yr: NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Name: **ULTRAMAR HOME AVE** Address: 4405 HOME AV SAN DIEGO, CA 92105 City,State,Zip:

2003 Year: County Code: 37 SD Air Basin: Facility ID: 3367 Air District Name: SD SIC Code:

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

SAN DIEGO, CA 92105 City, State, Zip:

Year: 2004 County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

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

ULTRAMAR HOME AVE Name: 4405 HOME AV Address: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ULTRAMAR INC Address: 4405 HOME AV SAN DIEGO, CA 92105 City, State, Zip:

2006 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name: 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 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: n 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 0 SOX - Oxides of Sulphur Tons/Yr: Particulate Matter Tons/Yr: 0 Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: **ULTRAMAR INC** Address: 4405 HOME AV SAN DIEGO, CA 92105 City, State, Zip:

Year: 2008 County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Carbon Monoxide Emissions Tons/Yr: 0 0 NOX - Oxides of Nitrogen Tons/Yr: SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

ULTRAMAR INC Name: Address: 4405 HOME AV SAN DIEGO, CA 92105 City, State, Zip:

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: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: **ULTRAMAR INC** Address: 4405 HOME AV City, State, Zip: SAN DIEGO, CA 92105

2010 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Consolidated Emission Reporting Rule: Not reported Total Organic Hydrocarbon Gases Tons/Yr: 3.79 3.79 Reactive Organic Gases Tons/Yr: Carbon Monoxide Emissions Tons/Yr: 0

NOX - Oxides of Nitrogen Tons/Yr: 0 SOX - Oxides of Sulphur Tons/Yr: 0 Particulate Matter Tons/Yr: Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: **ULTRAMAR INC** Address: 4405 HOME AV City, State, Zip: SAN DIEGO, CA 92105

2011 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **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: n 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

SAN DIEGO COUNTY APCD Air District Name:

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: 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

ULTRAMAR INC Name: 4405 HOME AV Address: City, State, Zip: SAN DIEGO, CA 92105

2013 Year: County Code: 37 SD Air Basin: 3367 Facility ID: Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

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

ULTRAMAR INC Name: Address: 4405 HOME AV City, State, Zip: SAN DIEGO, CA 92105

2014 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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: n 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

ULTRAMAR INC Name: 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

SAN DIEGO COUNTY APCD Air District Name:

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

ULTRAMAR INC Name: Address: 4405 HOME AV SAN DIEGO, CA 92105 City, State, Zip:

2016 Year: County Code: 37 Air Basin: SD Facility ID: 3367 Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

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

ULTRAMAR INC Name: Address: 4405 HOME AV City, State, Zip: SAN DIEGO, CA 92105

Year: 2017 County Code: 37

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Air Basin: SD 3367 Facility ID: Air District Name: SD SIC Code: 5541

SAN DIEGO COUNTY APCD Air District Name:

Community Health Air Pollution Info System: Not reported Not reported Consolidated Emission Reporting Rule: 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** 4405 HOME AV Address: 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

SAN DIEGO COUNTY APCD Air District Name:

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

ULTRAMAR INC Name: 4405 HOME AV Address: 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

SAN DIEGO COUNTY APCD Air District Name:

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:

7 ELEVEN 37990 Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

Address: 4405 HOME AVE
Address 2: Not reported
SAN DIEGO CASE

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:0.042Waste Quantity:10Quantity Unit:G

Additional Code 1:

Additional Code 2:

Additional Code 3:

Additional Code 4:

Additional Code 4:

Additional Code 5:

Not reported

Not reported

Not reported

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:0.01Waste Quantity:25Quantity 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 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 CAT080013352 TSDF EPA ID: 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 Not reported Additional Code 2: Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20170316 Shipment Date: 5/4/2018 18:30:27 Creation Date: 20170323 Receipt Date: Manifest ID: 009684082FLE Trans EPA ID: CAR000183913 Trans Name: **BELSHIRE** CAT080016116 Trans 2 EPA ID:

NIETO AND SONS TRUCKING INC Trans 2 Name:

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: G **Quantity Unit:**

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Map ID MAP FINDINGS
Direction

Distance Elevation

tion Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

San Diego County Department of Env Health

Violation Program: UST Violation Source: CERS,

Violation Division:

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.

Returned to compliance on 09/24/2018. Inspection Seguence

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,

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

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 San Diego County Department of Env Health

Violation Division: San Diego County Department of Env Health

Violation Program: UST Violation Source: UST 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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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: UST 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)

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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,

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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**

MARY D. YODER AS TRUSTEE OF THE JOSEPH & MARY YODER TRUST **Entity Name:**

Entity Title: Not reported Affiliation Address: 33122 JAN CIRCLE

MENIFEE Affiliation City: Affiliation State: CA

United States Affiliation Country: Affiliation Zip: 92584

(951) 301-3829, Affiliation Phone:

Affiliation Type Desc: **UST Tank Operator** 7-ELEVEN INC. **Entity Name:** 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

92112-9261 Affiliation Zip: (858) 505-6880. Affiliation Phone:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

VALERO CORNER STORE 3743 (Continued)

1006823983

Affiliation Country: Not reported Not reported Affiliation Zip:

Affiliation Phone:

Affiliation Type Desc: Operator 7-ELEVEN INC. **Entity Name:** 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

United States Affiliation Country: 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

REGIONAL GASOLINE ENVIRONMENTAL COMPLIANCE MANAGER **Entity Title:**

Affiliation Address: Not reported Affiliation City: Not reported Not reported Affiliation State: 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 **United States** Affiliation Country: Affiliation Zip: 75221

Affiliation Phone: (800) 828-0711,

Affiliation Type Desc: Document Preparer **Entity Name:** Steve Skanderson, Stantec

Direction Distance Elevation

vation Site Database(s) EPA ID Number

VALERO CORNER STORE 3743 (Continued)

1006823983

EDR ID Number

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:

Facility Name:

Facility Address:

Facility Address:

Facility Address 2:

Facility City:

Facility County:

Facility State:

Not reported

SAN DIEGO

Not reported

CA

Facility State: CA Facility Zip: 92105

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

L86 **ULTRAMAR** LUST S101302034 NNW 4405 HOME AVE

SAN DIEGO, CA 92105 1/4-1/2

0.417 mi.

2200 ft. Site 3 of 5 in cluster L

Relative: LUST REG 9:

Lower Region: Status:

Remediation Plan Actual: Case Number: 9UT1225 163 ft. 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 03/01/1989 Confirm Date: 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 03/01/1989 Release Date: 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

FAST GAS 4405 HOME AVENUE

1/4-1/2 SAN DIEGO, CA 92105

0.417 mi.

L87

NNW

2200 ft. Site 4 of 5 in cluster L

Relative: NOTIFY 65:

Lower Name: **FAST GAS**

4405 HOME AVENUE Address: Actual: City, State, Zip: SAN DIEGO, CA 92105-4721 163 ft.

Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported

TC6853592.2s Page 521

U000030829

N/A

Notify 65

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number**

FAST GAS (Continued) U000030829

Discharge Date: Not reported Not reported Issue Date: 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: **HWTS** Lower

Actual: **ULTRAMAR STATION #3743** Name: 163 ft.

Address: 4405 HOME AV

> City, State, Zip: SAN DIEGO, CA 921054721 SAN DIEGO RWQCB (REGION 9) Lead Agency:

Case Type: LUST Cleanup Site

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300172

Global Id: T0607300172 32.72885 Latitude: -117.099105 Longitude:

Status: Completed - Case Closed

06/21/2007 Status Date: 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:

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** 04/25/2007 Date:

Action: Verbal Enforcement

Global Id: T0607300172 Action Type: **ENFORCEMENT** Date: 10/19/2006

Action: Verbal Communication

Global Id: T0607300172 Action Type: **ENFORCEMENT** **EDR ID Number**

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

 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

Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

Global Id: T0607300172 **ENFORCEMENT** Action Type: Date: 11/21/2006

Action: Technical Correspondence / Assistance / Other

Global Id: T0607300172 **ENFORCEMENT** Action Type: Date: 12/04/2006 Action:

Verbal Enforcement

T0607300172 Global Id: Action Type: **ENFORCEMENT** 01/09/2006 Date: Action: Staff Letter

Global Id: T0607300172 **ENFORCEMENT** Action Type: Date: 10/31/2006

Action: Technical Correspondence / Assistance / Other

Global Id: T0607300172 **ENFORCEMENT** Action Type: Date: 10/02/2006

Action: Verbal Communication

Global Id: T0607300172 Action Type: Other Date: 03/01/1989 Action: Leak Stopped

T0607300172 Global Id: Action Type: **ENFORCEMENT** Date: 12/19/2005

Action: * Verbal Communication

Global Id: T0607300172 Action Type: **ENFORCEMENT** Date: 09/27/2006

Action: Verbal Communication

T0607300172 Global Id: Action Type: **ENFORCEMENT** Date: 03/01/1989

Action: Notice of Responsibility

Global Id: T0607300172 Action Type: Other Date: 01/01/1989 Action: Leak Discovery

T0607300172 Global Id: Action Type: **RESPONSE** 12/30/2005 Date:

Action: Request for Closure

Global Id: T0607300172 Action Type: **ENFORCEMENT**

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

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

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

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:H04836-004Latitude:32.728842Longitude:-117.099118

Case Type: Cleanup Program Site

Case Worker:

Local Agency:

RB Case Number:

File Location:

Potential Media Affected:

Not reported

Not reported

Local Agency

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: 70608186859

Lead Agency: SAN DIEGO COUNTY LOP

Lead Agency Case Number:H04836-001Latitude:32.728842Longitude:-117.099118

Case Type: Cleanup Program Site

Case Worker:
Local Agency:

RB Case Number:
File Location:
Potential Media Affected:
Potential Contaminants of Concern:
Site History:

Not reported
Not reported
Not reported
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

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

Status Date: Not reported Not reported Site Code: Latitude: Not reported Longitude: Not reported Owner: Not reported Enf Type: Not reported Not reported Swat R: Flag: active Order No: Not reported Waste Discharge System No: Not reported Effective Date: Not reported Not reported Region 2: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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)

0.0325 Tons:

Year: 2014

CAL000384040 Gepaid: TSD EPA ID: CAT080013352

CA Waste Code: 134 - Aqueous solution with total organic residues less than 10

Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Regeneration, Organics Recovery Ect

Tons: 0.252

Year: 2014

CAL000384040 Gepaid: 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

H132 - Landfill Or Surface Impoundment That Will Be Closed As Meth Code:

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.03 Waste Quantity: 60 Quantity Unit:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

US ECOLOGY NEVADA OPERATIONS Trans Name:

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:

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 007648157FLE Manifest ID: Trans EPA ID: CAR000183913

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

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:0.021Waste Quantity:5Quantity 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 4/9/2015 22:15:05 Creation Date: 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:0.15Waste Quantity:300Quantity 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 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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 **BELSHIRE** Trans Name: 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

352 - Other organic solids Waste Code Description:

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 50 Waste Quantity: Quantity Unit:

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 CAT080013352 TSDF EPA ID: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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:

Additional Code 1: Not reported Additional Code 2: Not reported Additional Code 3: Not reported Additional Code 4: Not reported Not reported Additional Code 5:

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

134 - Aqueous solution with <10% total organic residues Waste Code Description:

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

352 - Other organic solids Waste Code Description:

RCRA Code:

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:

Additional Code 1: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 **BELSHIRE** Trans Name: 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

134 - Aqueous solution with <10% total organic residues Waste Code Description:

RCRA Code: Not reported

H039 - Other Recovery Of Reclamation For Reuse Including Acid Meth Code:

Regeneration, Organics Recovery Ect

Quantity Tons: 0.021 Waste Quantity: 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

CORTESE Region: Facility County Code: 37 Reg By: **LTNKA** Reg Id: 9UT1225

CERS:

ULTRAMAR STATION #1-743 Name:

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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

ULTRAMAR STATION #3743 (Continued)

S104746037

EDR ID Number

City, State, Zip: SAN DIEGO, CA 921054721

Site ID: 198955 CERS ID: T0608195861 CERS Description: Cleanup Program Site

ULTRAMAR STATION #1-743 Name:

4405 HOME AV Address:

SAN DIEGO, CA 921054721 City,State,Zip:

Site ID: 198955 CERS ID: T0608186859 **CERS** Description: Cleanup Program Site

HWTS:

VALERO CORNER STORE 3743 Name:

Address: 4405 HOME AVE Address 2: Not reported

SAN DIEGO, CA 921054721 City, State, Zip:

EPA ID: CAL000384040 Inactive Date: 06/30/2020 04/03/2013 Create Date: 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

SAN ANTONIO, TX 782590000 City, State, Zip:

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

921054721 Facility Zip:

Direction Distance

Elevation Site Database(s) EPA ID Number

89 FEDERAL BOULEVARD LLC CPS-SLIC S118172421 ESE 1551 ALTADENA AVENUE CERS N/A

FEDERAL BOULEVARD LLC

1/4-1/2 0.426 mi. 2251 ft.

227 ft.

Relative: CPS-SLIC: Higher Name: Actual: Address:

SAN DIEGO, CA 92102

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: ,

1/4-1/2 SAN DIEGO, CA 92102

0.431 mi. 2274 ft.

Relative: NOTIFY 65:

HigherName:Not reportedActual:Address:924 44TH ST

186 ft. City, State, Zip: SAN DIEGO, CA 92102-3610

Date Reported: Not reported

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EDR ID Number

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

(Continued) S100178369

Staff Initials: Not reported Board File Number: Not reported Not reported Facility Type: Discharge Date: Not reported Issue Date: Not reported Incident Description: Not reported Not reported Global ID: Status: Not reported

91 MILLENNIAL TECH MIDDLE SCHOOL ENVIROSTOR S110711854 SE 1110 CAROLINA LN HAZNET N/A

SE 1110 CAROLINA LN 1/4-1/2 SAN DIEGO, CA 92102

NPDES CIWQS HWTS

0.449 mi. 2373 ft.

Relative: ENVIROSTOR: Higher Name:

Name: EARTHLAB OUTDOOR SCIENCE EDUCATIONS LAB (EARTHLAB)

Actual: Address: 1110 CAROLINA LANE 201 ft. City,State,Zip: SAN DIEGO, CA 92102

60001400 Facility ID: Status: No Further Action Status Date: 07/26/2011 Site Code: 301445 Evaluation Site Type: Site Type Detailed: Evaluation Acres: 3.5 NPL: NO **SMBRP** Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Aslam Shareef Supervisor: Shahir Haddad

Assembly: 80 Senate: 40

Division Branch:

Special Program: EPA - Target Site Investigation

Cleanup Cypress

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: EPA Grant

Funding: EPA Gran 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

Direction Distance

Elevation Site Database(s) EPA ID Number

MILLENNIAL TECH MIDDLE SCHOOL (Continued)

S110711854

EDR ID Number

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 Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MILLENNIAL TECH MIDDLE SCHOOL (Continued)

S110711854

2015 Year:

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:

Trans EPA ID:

Year: 2015

Gen EPA ID: CAC002835442

Shipment Date: 20151110

5/23/2016 18:30:23 Creation Date:

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

H040 - Incineration--Thermal Destruction Other Than Use As A Fuel Meth Code:

0.0075 **Quantity Tons:** 15 Waste Quantity: Quantity Unit: 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

CLEAN HARBORS ENVIRONMENTAL SERVICE INC Trans Name:

MAD039322250

Trans 2 EPA ID: AZR000513770 Trans 2 Name: SLT EXPRESSWAY INC

TSDF EPA ID: UTD981552177

CLEAN HARBORS ARAGONITE LLC Trans Name:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MILLENNIAL TECH MIDDLE SCHOOL (Continued)

S110711854

Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

0.005 **Quantity Tons:** Waste Quantity: 10 Quantity Unit: Р

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:

MILLENNIAL TECH MIDDLE SCHOOL ATHLETIC FACILITY Name:

1110 CAROLINA LANE Address: City, State, Zip: SAN DIEGO, CA 92102

Facility Status: Not reported NPDES Number: Not reported Not reported Region: Agency Number: Not reported Regulatory Measure ID: Not reported Place ID: Not reported Not reported Order Number: 9 37W000847 WDID: 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

San Diego Unified School District Operator Name:

4860 Ruffner Street Operator Address:

Operator City: San Diego California Operator State: Operator Zip: 92111

CIWQS:

MILLENIAL TECH MS CLASSROOM BUILDING ADDITION Name:

1110 CAROLINA LANE Address: SAN DIEGO, CA 92102 City, State, Zip:

Agency: San Diego Unified School District

4860 Ruffner Street, San Diego, CA 92111 Agency Address:

Place/Project Type: Construction - Other: Educational

SIC/NAICS: Not reported Region:

Program: CONSTW Regulatory Measure Status: Terminated

Storm water construction Regulatory Measure Type: Order Number: 2009-0009-DWQ WDID: 9 37C367633

NPDES Number: CAS000002

Direction Distance

Elevation Site Database(s) EPA ID Number

MILLENNIAL TECH MIDDLE SCHOOL (Continued)

S110711854

EDR ID Number

Adoption Date: Not reported 09/09/2013 Effective Date: **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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

M92 **TUNEUP MASTERS** LUST 1000224685 N/A

East 5090 FEDERAL BLVD 1/4-1/2 SAN DIEGO, CA 92102

0.486 mi.

2566 ft. Site 1 of 3 in cluster M

Relative: LUST REG 9:

Higher Region: Status:

Case Closed Actual: Case Number: 9UT1841 242 ft. 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 10/12/1990 Confirm Date: Submit Workplan: 10/12/90 Prelim Assess: / /

Desc Pollution: Not reported

Remed Plan: 11

Remed Action: Not reported Began Monitor: Not reported 08/17/1990 Release Date: Enforce Date: Not reported Closed Date: 7/25/91 Enforce Type: Not reported Pilot Program: LOP 908.22 Basin Number: 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: Nο

Cleanup and Abatement order Number: Not reported Waste Discharge Requirement Number: Not reported

AUTOZONE #5671 SAN DIEGO CO. SAM **5090 FEDERAL BLVD** San Diego Co. HMMD 1/4-1/2 SAN DIEGO, CA 92102 **CERS HAZ WASTE**

0.486 mi.

M93

East

2566 ft. Site 2 of 3 in cluster M

Relative:

Higher SAN DIEGO CO. SAM:

TUNEUP MASTERS NO. 404 Name: Actual: Address: 5090 FEDERAL BL 242 ft.

City, State, Zip: SAN DIEGO, CA 921022615

Case Number: H12729-001

Agency: **DEH Site Assessment & Mitigation**

Funding: LOP - Federal Fund

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S105693007

N/A

HAZNET

CERS HWTS **EDR ID Number**

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5671 (Continued)

S105693007

Facility Type: Soils Only Closed Case Facility Status: 7/25/1991 Date: Date Began: 8/17/1990

TUNEUP MASTERS NO. 404 Name:

Address: 5090 FEDERAL BL City,State,Zip: SAN DIEGO, CA 92102

Case Number: H12729-002

Agency: **DEH Site Assessment & Mitigation**

Funding: Private - VAP Soils Only Facility Type: 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: Handle Regulated Hazmat: Not reported Own Or Operate UST: Not reported Subject To APSA: Not reported

Generate Haz Waste: Treat Haz Waste: N

Generate Medical Waste: Not reported

Inspection Violation:

Inspection Date:

DEH2014-HUPFP-000583 Record ID:

Permit Status: Permit Renewed Active Permit:

Facility Id Number: 37-000-000583

Program Element: Hazardous Waste Generator

2015-07-06

Inspection Type: Routine 5310302 Inspection Number: Return To Compliance Date: 2015-08-06 No Violation Classification: Minor Underground Storage Tank Id: Not reported Container/Tank Id: Not reported Last Update: 2020-10-13

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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:

Child Record Id: DEH2020-HWAST-0213418

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2020-01-11

Chemical Name: WASTE 123 UNSPECIFIED ALKALINE SOL'N WASTE 123 UNSPECIFIED ALKALINE SOL'N Common Name:

Case Number: Not reported

DEH2014-HUPFP-000583 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2020-HWAST-0213419

Trade Secret: Ν

Hazardous Material Type: Not reported 2020-01-11 Last Updated:

Chemical Name: WASTE 791 LIQUIDS WITH PH <OR= 2

WASTE CORROSIVE - ACIDIC Common Name:

Case Number: Not reported

Record ID: DEH2014-HUPFP-000583

Permit Status: Permit Renewed

Active Permit:

DEH2020-HWAST-0213420 Child Record Id:

Trade Secret: Ν

Hazardous Material Type: Not reported Last Updated: 2020-01-11

WASTE 223 UNSPEC OIL CONTAINING WASTE Chemical Name:

Common Name: WASTE ABSORBENT

Case Number: Not reported

Record ID: DEH2014-HUPFP-000583

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2020-HWAST-0213421

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2020-01-11

Chemical Name: WASTE 221 WASTE OIL & MIXED OIL

WASTE PETROLEUM OIL Common Name:

Case Number: Not reported

Record ID: DEH2014-HUPFP-000583

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2020-HWAST-0213422

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2020-01-11

Chemical Name: WASTE 214 UNSPEC SOLVENT MIXTURE WASTE 214 UNSPEC SOLVENT MIXTURE Common Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

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:

Child Record Id: DEH2017-HWAST-0127758

Trade Secret:

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 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:

Child Record Id: DEH2019-HWAST-0196266

Trade Secret:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

Record ID: DEH2014-HUPFP-000583

Permit Status: Permit Renewed

Active Permit: Y

Child Record Id: DEH2019-HWAST-0196267

Trade Secret:

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:

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

Direction Distance Elevation

evation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

Active Permit:

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:

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5671 (Continued)

S105693007

Trade Secret: Ν

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

DEH2014-HUPFP-000583 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2018-HWAST-0163941 Child Record Id:

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2018-10-25

WASTE 223 UNSPEC OIL CONTAINING WASTE Chemical Name:

Common Name: WASTE ABSORBENT

Case Number: Not reported

DEH2014-HUPFP-000583 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HWAST-0163942

Trade Secret: Ν

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

DEH2014-HUPFP-000583 Record ID:

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2018-HWAST-0163943

Trade Secret:

Hazardous Material Type: Not reported 2018-10-25 Last Updated:

WASTE 214 UNSPEC SOLVENT MIXTURE Chemical Name: Common Name: WASTE 214 UNSPEC SOLVENT MIXTURE

Case Number: Not reported

DEH2014-HUPFP-000583 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2018-HWAST-0163944 Child Record Id:

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2018-10-25

WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION Chemical Name:

Common Name: WASTE OXIDIZERS

Case Number: Not reported

Record ID: DEH2014-HUPFP-000583

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2016-HWAST-0090953

Trade Secret:

Hazardous Material Type: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

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:

Child Record Id: DEH2016-HWAST-0090954

Trade Secret:

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:

Hazardous Material Type: Not reported Last Updated: 2016-10-26

Chemical Name: WASTE 131 AQUEOUS SOL'N W/REACTIVE ANION

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

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:

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:

Hazardous Material Type:

Last Updated:
Chemical Name:
Common Name:
Used Motor Oil
Case Number:

Not reported
Used Motor Oil
Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **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:

Own Or Operate UST: Not reported Not reported Subject To APSA:

Generate Haz Waste:

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

HMBP NOT ESTABISHED/IMPLEMENTED. Violation:

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:

AUTOZONE #5671 Name: 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

Direction Distance Elevation

ance EDR ID Number ation Site Database(s) EPA ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 006164296SKS Manifest ID: 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

CLEAN HARBORS SAN JOSE LLC Trans Name:

TSDF Alt EPA ID: Not reported TSDF Alt Name: Not reported

352 - Other organic solids Waste Code Description:

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:

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

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: MAD039322250

Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC

TSDF EPA ID: NED981723513

CLEAN HARBORS ENVIRONMENTAL SERVICES IN Trans Name:

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: Р Additional Code 1: F003 Additional Code 2: F002 Additional Code 3: F001 Additional Code 4: D001 Additional Code 5: Not reported

20171106 Shipment Date:

Creation Date: 6/13/2018 18:31:31 Receipt Date: 20171123 Manifest ID: 006154151SKS

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

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:0.1Waste Quantity:200Quantity 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:0.075Waste Quantity:150Quantity 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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5671 (Continued)

S105693007

TSDF Alt Name: Not reported

352 - Other organic solids Waste Code Description:

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:

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

SAFETY-KLEEN SYSTEMS INC Trans Name:

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:

Meth Code: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel

Quantity Tons: 0.005 Waste Quantity: 10 Quantity Unit: Additional Code 1: F003 Additional Code 2: F002 F001 Additional Code 3: 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

352 - Other organic solids Waste Code Description:

RCRA Code: Not reported

H132 - Landfill Or Surface Impoundment That Will Be Closed As Meth Code:

Landfill(To Include On-Site Treatment And/Or Stabilization)

Quantity Tons: 0.0625 125 Waste Quantity: Quantity Unit: Ρ

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5671 (Continued)

S105693007

Additional Code 1: Not reported Not reported Additional Code 2: Additional Code 3: Not reported Additional Code 4: Not reported Additional Code 5: Not reported

20170713 Shipment Date: 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 80 Waste Quantity: Quantity Unit: F003 Additional Code 1: 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

SAFETY-KLEEN SYSTEMS INC Trans Name:

Trans 2 EPA ID: MAD039322250 Trans 2 Name: **CLEAN HARBORS** TSDF EPA ID: UTD991301748

CLEAN HARBORS GRASSY MOUNTAIN LLC Trans Name:

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: 0.075 150 Waste Quantity: Quantity Unit:

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:

TUNEUP MASTERS NO. 404 Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

Address: 5090 FEDERAL BL
City,State,Zip: SAN DIEGO, CA 92102

Site ID: 205746 CERS ID: 70607300626

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 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,

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

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 Not reported Affiliation City: Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

Direction Distance

Elevation Site Database(s) EPA ID Number

AUTOZONE #5671 (Continued)

S105693007

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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: ΤN Affiliation Country: Not reported 38103 Affiliation Zip: 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

United States Affiliation Country: Affiliation Zip: 38103

Affiliation Phone: (901) 495-6500,

TUNEUP MASTERS NO. 404 Name:

Address: 5090 FEDERAL BL City, State, Zip: SAN DIEGO, CA 92102

Site ID: 205746 T10000001564 CERS ID: **CERS** Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker

NASSER SIONIT - SAN DIEGO COUNTY LOP **Entity Name:**

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 P.O. Box 129261 Affiliation Address: Affiliation City: San Diego Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

HWTS:

AUTOZONE #5671 Name: Address: 5090 FEDERAL BLVD

Address 2: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

AUTOZONE #5671 (Continued)

S105693007

City, State, Zip: SAN DIEGO, CA 92102 CAL000381746 EPA ID: 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 **AUTOZONE #5671** Facility Name: Facility Address: 5090 FEDERAL BLVD

Facility Address 2: Not reported Facility City: SAN DIEGO Facility County: Not reported

Facility State: CA Facility Zip: 92102

S104747470 **TUNEUP MASTERS NO. 404** LUST

M94 **East** 5090 FEDERAL BL CPS-SLIC N/A 1/4-1/2 **SAN DIEGO, CA 92102 CHMIRS**

0.486 mi. Cortese Site 3 of 3 in cluster M 2566 ft. **HIST CORTESE**

Relative: LUST: Higher Name: TUNEUP MASTERS NO. 404

Address: 5090 FEDERAL BL Actual: City,State,Zip: SAN DIEGO, CA 921022615 242 ft.

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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 -117.0851074 Longitude:

Completed - Case Closed Status:

07/25/1991 Status Date: Case Worker: NS RB Case Number: 9UT1841

SAN DIEGO COUNTY LOP Local Agency:

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 NASSER SIONIT Contact Name:

Organization Name: SAN DIEGO COUNTY LOP

Address: P.O. Box 129261 City: San Diego

nasser.sionit@sdcounty.ca.gov Email:

Phone Number: Not reported

LUST:

T0607300626 Global Id: Action Type: Other 08/17/1990 Date: Action: Leak Began

Global Id: T0607300626 Action Type: Other 08/17/1990 Date: Action: Leak Stopped

T0607300626 Global Id: **ENFORCEMENT** Action Type: Date: 07/25/1991

Action: Closure/No Further Action Letter

Global Id: T0607300626 Action Type: Other 08/17/1990 Date: Action: Leak Discovery

Global Id: T0607300626 Action Type: Other 08/17/1990 Date: Action: Leak Reported

LUST:

T0607300626 Global Id:

Status: Open - Case Begin Date

08/17/1990 Status Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

TUNEUP MASTERS NO. 404 (Continued)

S104747470

EDR ID Number

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:

Vehicle Id Number:

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 Not reported Agency Incident Number: 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

Not reported

Direction Distance Elevation

tance EDR ID Number evation Site Database(s) EPA ID Number

TUNEUP MASTERS NO. 404 (Continued)

S104747470

CA DOT PUC/ICC Number:

Company Name:

Reporting Officer Name/ID:

Report Date:

Facility Telephone:

Waterway Involved:

Not reported

Not reported

Not reported

Not reported

Waterway:

Spill Site:

Cleanup By:

Containment:

What Happened:

Type:

Measure:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

 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 Not reported Number of Fatalities: #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

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) 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 Not reported Latitude: Not reported Longitude: Owner: Not reported Enf Type: Not reported Swat R: Not reported Flag: active Order No: Not reported Not reported Waste Discharge System No: Effective Date: Not reported Region 2: Not reported WID Id:

Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
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 0.495 mi.

Relative:

Higher

246 ft.

2613 ft. Site 1 of 2 in cluster N

SAN DIEGO, CA 92105

CPS-SLIC San Diego Co. HMMD Cortese HIST CORTESE CERS

Actual: 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

04/27/1995 Status Date: Case Worker: Not reported 9UT2895 RB Case Number: 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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

N&N AUTO REPAIR (Continued)

S102439294

EDR ID Number

LUST:

Global Id: T0607301657 Action Type: Other Date: 01/26/1989 Action: Leak Began

Global Id: T0607301657 Other Action Type: Date: 06/28/1994 Action: Leak Stopped

T0607301657 Global Id: Action Type: Other 01/26/1989 Date: Action: Leak Discovery

Global Id: T0607301657 Action Type: Other 07/14/1994 Date: Action: Leak Reported

LUST:

Global Id: T0607301657

Status: Open - Case Begin Date

01/26/1989 Status Date:

Global Id: T0607301657

Status: Completed - Case Closed

04/27/1995 Status Date:

LUST REG 9:

Region:

Case Closed Status: 9UT2895 Case Number: Local Case: H13439-002 Substance: Gasoline Qty Leaked: Abate Method: **EDET** San Diego Local Agency: How Found: Not reported How Stopped: Not reported Source: Not reported Cause: Not reported Local Agency Lead Agency: Case Type: Soil only Date Found: 01/26/1989 06/28/1994 Date Stopped: Confirm Date: //

Submit Workplan: Not reported Prelim Assess: 07/27/1994 Desc Pollution: Not reported

Remed Plan: 11

Remed Action: Not reported Began Monitor: Not reported 07/14/1994 Release Date:

Direction Distance

Elevation Site Database(s) EPA ID Number

N&N AUTO REPAIR (Continued)

S102439294

EDR ID Number

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 reg

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

Direction Distance

Elevation Site Database(s) EPA ID Number

N&N AUTO REPAIR (Continued)

S102439294

EDR ID Number

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

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Owner: Enf Type: Not reported Swat R: Not reported Flag: active Order No: Not reported Waste Discharge System No: Not reported Not reported Effective Date: Not reported Region 2: WID Id: Not reported

Solid Waste Id No: Not reported Waste Management Uit Name: Not reported Active Open

File Name:

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:

N&N AUTO REPAIR Name: Address: 1722 N EUCLID AV SAN DIEGO, CA 921055415

City,State,Zip: 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: NOTIFY 65:

Higher Name: **TUNECRAFT** 1722 EULID AVENUE Address:

Actual: City,State,Zip: SAN DIEGO, CA 246 ft. Date Reported: Not reported

Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Not reported Discharge Date:

Direction Distance

Distance EDR ID Number
Elevation Site EDA 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

South F STREET/45TH STREET 1/2-1 SAN DIEGO, CA 92102

0.534 mi.

2822 ft. Site 1 of 2 in cluster O

Relative: ENVIROSTOR:

Higher Name: MEAD ELEMENTARY SCHOOL EXPANSION

Actual: Address: F STREET/45TH STREET

174 ft. 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

APN: NONE SPECIFIE 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

Direction Distance

Elevation Site Database(s) EPA ID Number

MEAD ELEMENTARY SCHOOL EXPANSION (Continued)

S107736712

EDR ID Number

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 Not reported Future Due Date: Schedule Area Name: Not reported Not reported Schedule Sub Area Name: 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 rep

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MEAD ELEMENTARY SCHOOL EXPANSION (Continued)

S107736712

Completed Info:

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Phase 1 Completed Date: 04/18/2002 Comments: Not reported

PROJECT WIDE Completed Area Name: 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 Not reported Future Sub Area Name: 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 South **730 45TH STREET**

SAN DIEGO, CA 92102

1/2-1 0.566 mi.

2990 ft. Site 2 of 2 in cluster O

Relative: **ENVIROSTOR:** Higher Name:

Address: 730 45TH STREET Actual:

City,State,Zip: SAN DIEGO, CA 92102-3619 173 ft.

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 **SMBRP** Regulatory Agencies: **SMBRP** Lead Agency: Program Manager: Angela Garcia Supervisor: Shahir Haddad

Division Branch: Southern California Schools & Brownfields Outreach

MEAD ELEMENTARY SCHOOL

Assembly: 80 40 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED **ENVIROSTOR**

SCH

CERS

S105628898

N/A

Direction Distance

Elevation Site Database(s) EPA ID Number

MEAD ELEMENTARY SCHO (Continued)

S105628898

EDR ID Number

Funding: School District
Latitude: 32.71271
Longitude: -117.0976
APN: NONE SPECIFIED

APN: NONE SPECIF
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 Not reported Future Due Date: Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Schedule Revised Date: Not reported

SCH:

Name: MEAD ELEMENTARY SCHOOL

Address: 730 45TH STREET

City,State,Zip: SAN DIEGO, CA 92102-3619

Direction Distance

Elevation Site Database(s) **EPA ID Number**

MEAD ELEMENTARY SCHO (Continued)

S105628898

EDR ID Number

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 Inactive - Withdrawn Status:

02/20/2013 Status Date:

Restricted Use: NO

School District Funding: 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

SAN DIEGO UNIFIED SCHOOL DISTRICT Alias Name:

Alias Type: Alternate Name Alias Name: 404255

Project Code (Site Code) Alias Type:

Alias Name: 37650002

Envirostor ID Number Alias Type:

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

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported

Completed Document Type: Cost Recovery Closeout Memo

Completed Date: 04/15/2004 Comments: Not reported

PROJECT WIDE Completed Area Name: Completed Sub Area Name: Not reported Completed Document Type: Phase 1

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

MEAD ELEMENTARY SCHO (Continued)

S105628898

Completed Date: 11/14/2001 Not reported Comments:

Future Area Name: Not reported Future Sub Area Name: Not reported Not reported Future Document Type: Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

CERS:

MEAD ELEMENTARY SCHO Name:

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 SO. OF HWY 94 2000FT WEST OF

ESE KELTON ST & EUCLID 1/2-1 SAN DIEGO, CA

0.573 mi. 3026 ft.

Relative: NOTIFY 65:

Higher SO. OF HWY 94 2000FT WEST OF Name:

KELTON ST & EUCLID Address: Actual: SAN DIEGO, CA City,State,Zip: 201 ft.

Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported

S100178499

N/A

Notify 65

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SO. OF HWY 94 2000FT WEST OF (Continued)

S100178499 Not reported

Issue Date: Incident Description: Not reported Not reported Global ID: Status: Not reported

100 Notify 65 S100178096

North 2549 46TH ST N/A

1/2-1 SAN DIEGO, CA 92105

0.625 mi. 3300 ft.

NOTIFY 65: Relative:

Higher Name: Not reported 2549 46TH ST Address: Actual:

SAN DIEGO, CA 92105-4460 City, State, Zip: 191 ft.

Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported Facility Type: Not reported Not reported Discharge Date: Not reported Issue Date: Incident Description: Not reported Global ID: Not reported Status: Not reported

ENVIROSTOR 101 **CHOLLAS ELEMENTARY EXPANSION** S104567140 SCH N/A

South **545 45TH STREET** 1/2-1 **SAN DIEGO, CA 92102**

0.685 mi. 3619 ft.

ENVIROSTOR: Relative:

Lower CHOLLAS ELEMENTARY EXPANSION Name:

Address: 545 45TH STREET Actual: City, State, Zip: SAN DIEGO, CA 92102 167 ft.

> 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** DTSC Lead Agency: Program Manager: Not reported Supervisor: Shahir Haddad

Division Branch: Southern California Schools & Brownfields Outreach

Assembly: 40 Senate:

Special Program: Not reported

Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: School District Latitude: 32.71118 Longitude: -117.0979

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

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

CHOLLAS ELEMENTARY EXPANSION Alias Name:

Alias Type: Alternate Name

Alias Name: SAN DIEGO CITY USD-CHOLLAS ELEM EXPAN

Alias Type: Alternate Name Alias Name: 5472004800 Alias Type: APN 404368 Alias Name:

Project Code (Site Code) Alias Type:

Alias Name: 37880009

Alias Type: **Envirostor ID Number**

Completed Info:

PROJECT WIDE Completed Area Name: 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 Not reported Completed Sub Area Name: Completed Document Type: Phase 1 Completed Date: 07/24/2002 Comments: Not reported

Not reported Future Area Name: Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Not reported Schedule Document Type: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

CHOLLAS ELEMENTARY EXPANSION (Continued)

S104567140

EDR ID Number

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 Not reported Future Sub Area Name: Future Document Type: Not reported Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Schedule Due Date: Not reported

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

CHOLLAS ELEMENTARY EXPANSION (Continued)

Schedule Revised Date: Not reported

Notify 65 S100178494 102

N/A

S104567140

ESE ELWOOD & GENIVA STS. SAN DIEGO, CA 1/2-1

0.702 mi. 3707 ft.

Relative: NOTIFY 65:

Lower Name: Not reported

ELWOOD & GENIVA STS. Address: Actual:

SAN DIEGO, CA City, State, Zip: 154 ft.

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 2624 46TH ST IN CANYON Notify 65 S100178273

N/A

1/2-1 0.715 mi. **BEHIND ADDRESS** SAN DIEGO, CA

3775 ft.

North

Relative: NOTIFY 65:

Higher Name: 2624 46TH ST IN CANYON

Address: **BEHIND ADDRESS** Actual: SAN DIEGO, CA City,State,Zip: 209 ft.

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

Notify 65 104 S100178120 N/A

North 2900 CHAMOUNE ST 1/2-1 SAN DIEGO, CA 92105

0.889 mi. 4692 ft.

Relative: NOTIFY 65:

Higher Name: Not reported

2900 CHAMOUNE ST Address: Actual: City, State, Zip: SAN DIEGO, CA 92105-4358 291 ft.

> Date Reported: Not reported Staff Initials: Not reported Board File Number: Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) 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 2900 BLOCK OF CHAMOUNE ST Notify 65 S100178093

th

North

1/2-1 SAN DIEGO, CA

0.921 mi. 4864 ft.

Relative: NOTIFY 65:

Higher Name: 2900 BLOCK OF CHAMOUNE ST

Actual: Address: Not reported
290 ft. 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 Not reported Global ID: Not reported Status:

P106 SUN SHEET METAL ENVIROSTOR U001572644

SW 499 RAVEN ST San Diego Co. HMMD 1/2-1 SAN DIEGO, CA 92102 SWEEPS UST

0.922 mi.

Lower

4868 ft. Site 1 of 3 in cluster P

Relative:

Actual: ENVIROSTOR:
143 ft. 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 NONE SPECIFIED NONE SPECIFIED Not reported * Unknown Division Branch: Cleanup Cypress

Assembly: 80 Senate: 40

Special Program: Not reported

Restricted Use: NO

N/A

N/A

HIST UST

HWP

CERS

HWTS

Direction Distance Elevation

vation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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 Not reported Future Due Date: Not reported Schedule Area Name: Schedule Sub Area Name: Not reported Schedule Document Type: Not reported Not reported Schedule Due Date: Not reported Schedule Revised Date:

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:

Direction Distance Elevation

stance EDR ID Number evation Site Database(s) EPA ID Number

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

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:

Facility Mailing State:

Not reported

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

Chemical Name: Acid concentrate
Common Name: Acid Concentrate (Dry)

Case Number: Not reported

Record ID: DEH2015-HUPFP-001528

Permit Status: Permit Renewed

Active Permit:

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:

Child Record Id: DEH2019-HWAST-0187993

Trade Secret:

Hazardous Material Type: Not reported Last Updated: 2019-07-04

Chemical Name: WASTE 901 INFECTIOUS WASTE, GENERAL

Common Name: TUBING, LINES, ETC.

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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:

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:

Child Record Id: DEH2017-HWAST-0119242

Trade Secret:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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:

Child Record Id: DEH2018-HCHEM-0182314

Trade Secret:

Hazardous Material Type:

Last Updated:

Chemical Name:

Common Name:

Case Number:

N

Pure

2018-07-27

Acid concentrate

Acid Concentrate (Dry)

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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:

Child Record Id: DEH2018-HWAST-0156479

Trade Secret:

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:

Hazardous Material Type:

Last Updated:

Chemical Name:

Common Name:

N
Pure

2017-01-04

Acid concentrate

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

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUN SHEET METAL (Continued)

U001572644

Trade Secret: Ν 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

DEH2015-HUPFP-001528 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2017-HWAST-0104356 Child Record Id:

Trade Secret:

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:

Child Record Id: DEH2017-HWAST-0104357

Trade Secret: Ν

Hazardous Material Type: Not reported Last Updated: 2017-01-04

WASTE 902 INFECTIOUS WASTE, SHARPS Chemical Name:

SHARPS WASTE Common Name: Case Number: Not reported

Record ID: DEH2015-HUPFP-001528

Permit Status: Permit Renewed

Active Permit:

Child Record Id: DEH2017-HWAST-0104358

Trade Secret:

Hazardous Material Type: Not reported 2017-01-04 Last Updated:

WASTE 901 INFECTIOUS WASTE, GENERAL Chemical Name:

Common Name: TUBING, LINES, ETC.

Case Number: Not reported

DEH2015-HUPFP-001528 Record ID:

Permit Status: Permit Renewed

Active Permit:

DEH2020-HWAST-0231875 Child Record Id:

Trade Secret:

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:

Child Record Id: DEH2020-HCHEM-0260705

Trade Secret: Ν Hazardous Material Type: Pure

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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:

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 Not reported Referral Date: Not reported Action Date: Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 37-000-004956-000001

Tank Status: Not reported Capacity: Not reported Active Date: Not reported Tank Use: M.V. FUEL STG: PRODUCT

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

Content: REG UNLEADED

Number Of Tanks: 6

Name: WESTERN SERVICE & EQUIPMENT CO

Address: 499 RAVEN ST City: SAN DIEGO Status: Not reported 4956 Comp Number: Number: Not reported Board Of Equalization: 44-022144 Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 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 Not reported Referral Date: Action Date: Not reported Created Date: Not reported

SWRCB Tank Id: 37-000-004956-000003

Not reported

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

Owner Tank Id:

Owner Tank Id:

Name: WESTERN SERVICE & EQUIPMENT CO Address: 499 RAVEN ST

SAN DIEGO City: Status: Not reported Comp Number: 4956 Number: Not reported Board Of Equalization: 44-022144 Not reported Referral Date: Action Date: Not reported Not reported Created Date:

SWRCB Tank Id: 37-000-004956-000004

Not reported

Tank Status: Not reported Capacity: 1000

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUN SHEET METAL (Continued)

U001572644

Active Date: Not reported UNKNOWN Tank Use: STG: **PRODUCT** Content: Not reported Number Of Tanks: Not reported

WESTERN SERVICE & EQUIPMENT CO Name:

Not reported

Not reported

Address: 499 RAVEN ST City: SAN DIEGO Status: Not reported 4956 Comp Number: Not reported Number: Board Of Equalization: 44-022144 Referral Date: Not reported Action Date: Not reported

37-000-004956-000005 SWRCB Tank Id:

Tank Status: Not reported

550 Capacity:

Created Date:

Owner Tank Id:

Active Date: Not reported CHEMICAL Tank Use: 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 Not reported Action Date: Not reported Created Date: Owner Tank Id: Not reported

37-000-004956-000006 SWRCB Tank Id:

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:

WESTERN SERVICE AND EQUIPMENT CO Name:

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

CONSTRUCTION CO Other Type: RICHARD C KUNZE Contact Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

Telephone: 6192627503
Owner Name: RICHARD C KUNZE
Owner Address: 499 RAVEN ST
Owner City,St,Zip: SAN DIEGO, CA 92102

Total Tanks: 0006

001 Tank Num: Container Num: 499-11 Year Installed: 1979 Tank Capacity: 00000000 **PRODUCT** Tank Used for: UNLEADED Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Stock Inventor, 10

Tank Num: 002 Container Num: 499-22 Year Installed: 1979 Tank Capacity: 00000000 **PRODUCT** Tank Used for: Type of Fuel: **REGULAR** Container Construction Thickness: Not reported Leak Detection: Stock Inventor, 10

Tank Num: 003 499033 Container Num: Year Installed: 1979 Tank Capacity: 00000000 Tank Used for: **PRODUCT** DIESEL Type of Fuel: Container Construction Thickness: Not reported Leak Detection: Stock Inventor, 10

Tank Num: 004 499-44 Container Num: 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 1979 Year Installed: 00000550 Tank Capacity: 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 FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUN SHEET METAL (Continued)

U001572644

Container Construction Thickness: Not reported Stock Inventor Leak Detection:

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 -117.1070 Longitude:

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.

Not reported Project Manager Lead: Project Manager: Not reported Permit Type: Not reported Permit Effective Date: Not reported Permit Expiration Date: Not reported 81-85% Calenviroscreen Score: 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)

07/16/1991 Actual Date:

CAD980892475 EPA ID:

Facility Type: Historical - Non-Operating Facility Name: SAFETY KLEEN CORP 7-175-01

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **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 Not reported Type: 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 SAN DIEGO, CA 92102 City,State,Zip:

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,

Compliance Evaluation Inspection Eval General Type:

05-08-2017 Eval Date:

Violations Found: No

Routine done by local agency Eval Type:

Inspector: Eivaz Chantal Inspection ID:5651229 **Eval Notes: Eval Division:** San Diego County Department of Env Health

Eval Program: **HMRRP** Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

05-31-2016 Eval Date:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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: Officed States 94023

Affiliation Phone: (650) 823-8481,

Affiliation Type Desc: CUPA District

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SUN SHEET METAL (Continued)

U001572644

Entity Name: San Diego County Env Health Qlty

Not reported Entity Title: 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 Not reported **Entity Title:** Affiliation Address: 499 Raven St Affiliation City: San Diego Affiliation State:

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 Not reported Affiliation City: 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

Direction Distance

Elevation Site Database(s) EPA ID Number

SUN SHEET METAL (Continued)

U001572644

EDR ID Number

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:246916CERS ID:CAD980892475CERS 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 --

Direction Distance

Distance Elevation Site EDR ID Number Database(s) EPA ID Number

P107 SAFETY KLEEN CORP 7 175 01 SEMS-ARCHIVE 1000224425 SW 499 RAVEN ST CORRACTS CAD980892475

RCRA NonGen / NLR

1/2-1 SAN DIEGO, CA 92114

Relative:

Lower SEMS Archive:

 Actual:
 Site ID:
 0900211

 143 ft.
 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:

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

Direction Distance

Elevation Site Database(s) EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued)

1000224425

EDR ID Number

SEQ:

 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 FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **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**

CA PRIORITIZATION-LOW CA PRIORITY Corrective Action:

Actual Date: 19900515 Air Release Indicator: Not reported Not reported Groundwater Release Indicator: 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:

777 BIG TIMBER RD Mailing Address: Mailing City, State, Zip: **ELGIN. IL 60120**

Owner Name: **RICHARD & ALICE KUNZE**

Owner Type: Private

SAFETY-KLEEN CORP ELGIN IL Operator Name:

No

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο 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

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 Universal Waste:

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued)

1000224425

EDR ID Number

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 Not on the Baseline 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Not reported Closure Workload Universe:

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: Nο 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:

Full Enforcement Universe:

Not reported

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:
Handler Date of Last Change:
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:

Manifest Broker:

Not reported

Not reported

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: RICHARD & ALICE KUNZE

Legal Status:PrivateDate Became Current:Not reportedDate Ended Current:Not reported

Owner/Operator Address: 277 VİA 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

MAP FINDINGS Map ID

Direction Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAFETY KLEEN CORP 7 175 01 (Continued)

1000224425

Date Ended Current: Not reported 777 BIG TIMBER RD Owner/Operator Address: 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: 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:

PETROLEUM AND PETROLEUM PRODUCTS WHOLESALERS (EXCEPT BULK STATIONS AND NAICS Description:

TERMINALS)

NAICS Code:

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 Not reported Enforcement Attorney: 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 MAP FINDINGS
Direction

Distance Elevation S

Site Database(s) EPA ID Number

SAFETY KLEEN CORP 7 175 01 (Continued)

1000224425

EDR ID Number

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 Not reported SEP Type: 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:

Actual Return to Compliance Date:

Return to Compliance Qualifier:

Violation Responsible Agency:

Scheduled Compliance Date:

Not reported

Scheduled Compliance Date:

Not reported Enforcement Identifier:

Date of Enforcement Action:

Enforcement Responsible Agency:

Enforcement Docket Number:

Not reported

Pofercoment Attornov:

POFERCOMENT A

Enforcement Attorney: R9
Corrective Action Component: No

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

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

Map ID MAP FINDINGS
Direction

Distance
Elevation Site

SAFETY KLEEN CORP 7 175 01 (Continued)

Corrective Action Component:

1000224425

Database(s)

EDR ID Number

EPA ID Number

Date Violation was Determined: 19870618 19870709 Actual Return to Compliance Date: Return to Compliance Qualifier: Observed Violation Responsible Agency: State Scheduled Compliance Date: Not reported Enforcement Identifier: 001 19870618 Date of Enforcement Action: Enforcement Responsible Agency: State **Enforcement Docket Number:** Not reported **Enforcement Attorney:** R9

Appeal Initiated Date:

Appeal Resolution Date:

Disposition Status Date:

Disposition Status:

Not reported

No

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 Not reported Proposed Amount: 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

Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Not reported Actual Return to Compliance Date: 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 Not reported Appeal Initiated Date: 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

Direction Distance Elevation

Site Database(s) **EPA ID Number**

Not reported

SAFETY KLEEN CORP 7 175 01 (Continued)

Final Amount:

1000224425

EDR ID Number

Enforcement Type:	Not reported	
Enforcement Responsible Person:		Not reported
Enforcement Responsible Sub-Organization:		Not reported
SED Seguence Number:	Not reported	

SEP Sequence Number:

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 Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: 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 Not reported Corrective Action Component: Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description:

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

MAP FINDINGS Map ID Direction

Distance

EDR ID Number Elevation Site Database(s) **EPA ID Number**

SAFETY KLEEN CORP 7 175 01 (Continued)

1000224425

Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE **Evaluation Type Description:**

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

Evaluation Date: 19870618 Evaluation Responsible Agency: State Found Violation: Yes

NON-FINANCIAL RECORD REVIEW **Evaluation Type Description:**

Evaluation Responsible Person Identifier:

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

19870618 **Evaluation Date:** Evaluation Responsible Agency: State Found Violation: Yes

Evaluation Type Description: NON-FINANCIAL RECORD REVIEW

Evaluation Responsible Person Identifier:

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

FINANCIAL RECORD REVIEW Evaluation Type Description:

Evaluation Responsible Person Identifier:

Evaluation Responsible Sub-Organization: Not reported Not reported Actual Return to Compliance Date: 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:

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

Direction Distance

Elevation Site Database(s) **EPA ID Number**

SAFETY KLEEN CORP 7 175 01 (Continued)

1000224425

EDR ID Number

Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Not reported Request Agency: 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:

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:

FINDS:

110002676346 Registry ID:

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

SAFETY KLEEN CORP 7 175 01 Name:

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: RCRA-SQG:

Date Form Received by Agency: Lower 19960901 Handler Name: CALIFORNIA CREATIVE DYNAMICS, INC Actual: Handler Address: 411 RAVEN ST 122 ft.

Handler City, State, Zip: SAN DIEGO, CA 92102 EPA ID: CAD981375355

Contact Name: Not reported Map ID MAP FINDINGS Direction

Distance Elevation Site

CALIFORNIA CREATIVE DYNAMICS, INC (Continued)

1000252181

EDR ID Number

EPA ID Number

Database(s)

Contact Address: Not reported Contact City, State, Zip: Not reported Not reported Contact Telephone: 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 Not reported Accessibility: Active Site Indicator: Handler Activities

State District Owner: CA State District:

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: Nο Recycler Activity with Storage: Nο Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο 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 Not on the Baseline 2018 GPRA Renewals 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

Direction Distance Elevation

Database(s) EPA ID Number

CALIFORNIA CREATIVE DYNAMICS, INC (Continued)

1000252181

EDR ID Number

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

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:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
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

Direction Distance

Elevation Site Database(s) EPA ID Number

CALIFORNIA CREATIVE DYNAMICS, INC (Continued)

1000252181

EDR ID Number

Current Record: Yes
Non Storage Recycler Activity: Not rep

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

Zip Database(s)	92105 ENVIROSTOR
Site Address	4066, 4074, & 4082 FAIRMOUNT A
Site Name	8 LA MAESTRA 4074 FAIRMOUNT
EDR ID	S127459708
City	SAN DIEGO

ORPHAN SUMMARY

Count: 1 records.

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 Source: EPA
Date Data Arrived at EDR: 11/05/2021 Telephone: N/A

Number of Days to Update: 24 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 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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 Source: EPA
Date Data Arrived at EDR: 11/05/2021 Telephone: N/A

Number of Days to Update: 24 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.

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

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

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

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 inventory of solid waste disposal facilities or landfills. These may be active or inactive 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

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.

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

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

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

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

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)

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.

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

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

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

Telephone: 301-443-1452 Last EDR Contact: 01/28/2022

Number of Days to Update: 176

Next Scheduled EDR Contact: 05/09/2022 Data Release Frequency: Varies

Source: Department of Health & Human Serivces, Indian Health Service

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

Telephone: 202-307-1000 Last EDR Contact: 11/16/2021

Number of Days to Update: 82

Next Scheduled EDR Contact: 03/07/2022 Data Release Frequency: No Update Planned

Source: Drug Enforcement Administration

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

Telephone: 916-323-3400 Last EDR Contact: 02/23/2009

Number of Days to Update: 21

Next Scheduled EDR Contact: 05/25/2009 Data Release Frequency: No Update Planned

Source: Department of Toxic Substance Control

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

Source: Department of Toxic Substances Control

Date Made Active in Reports: 01/14/2022

Telephone: 916-323-3400 Last EDR Contact: 01/25/2022

Number of Days to Update: 80

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

Source: Department of Toxic Substances Control

Date Made Active in Reports: 04/08/2021

Telephone: 916-255-6504 Last EDR Contact: 01/13/2022

Number of Days to Update: 78

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

Source: State Water Resources Control Board Telephone: 916-227-4364

Date Made Active in Reports: 09/26/1995

Last EDR Contact: 01/26/2009

Number of Days to Update: 27

Next Scheduled EDR Contact: 04/27/2009 Data Release Frequency: No Update Planned

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

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

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 Quality 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

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.

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.

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

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

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.

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.

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.

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: 703-64

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

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

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.

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

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

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

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

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

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 Source: EDR, Inc.
Date Data Arrived at EDR: N/A Telephone: N/A
Date Made Active in Reports: N/A
Last EDR Contact: N/A

Number of Days to Update: 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 Source:
Date Data Arrived at EDR: N/A Telepho
Date Made Active in Reports: N/A Last ED

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.

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

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

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 12/28/2021

Number of Days to Update: 53

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:

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:

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:

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:

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

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

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:

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.

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:

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.

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

TC6853592.2s Page GR-45

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

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:

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:

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:

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:

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

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.

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 - 32[^] 43' 21.06" Longitude (West): 117.096787 - 117[^] 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.

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).

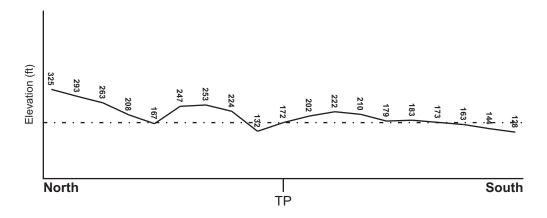
TOPOGRAPHIC INFORMATION

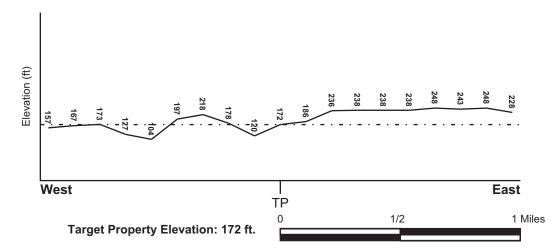
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient 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.

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

06073C1901G

FEMA FIRM Flood data

Additional Panels in search area:

06073C1902G

06073C1903G

FEMA FIRM Flood data
FEMA FIRM Flood data
FEMA FIRM Flood data
FEMA FIRM Flood data
FEMA FIRM Flood data
FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property

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.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	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.

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

GEOLOGIC AGE IDENTIFICATION

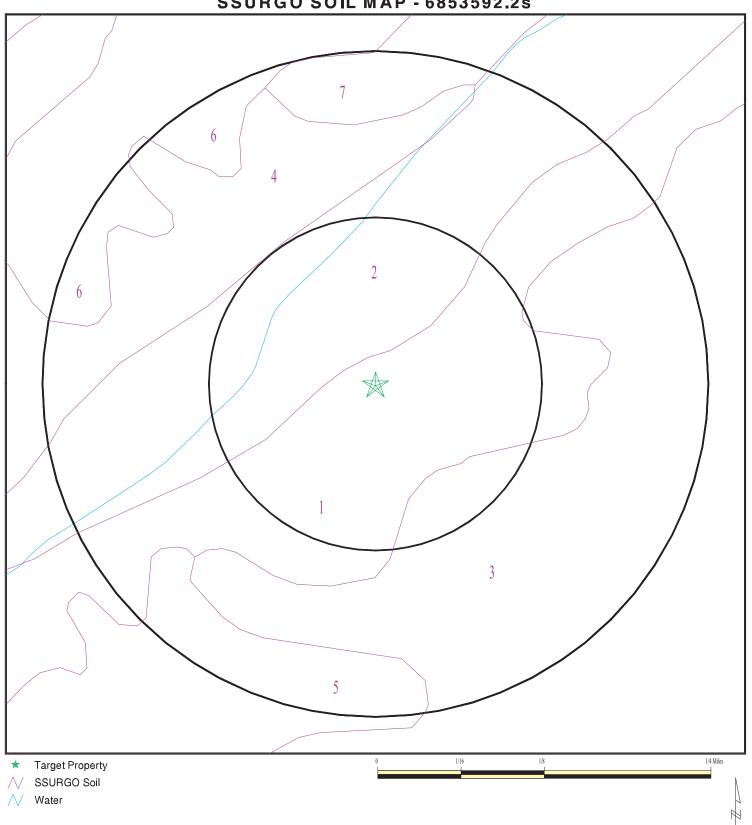
Era: Cenozoic Category: Stratified Sequence

System: Tertiary Series: Pliocene

Code: Tp (decoded above as Era, System & Series)

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 ADDRESS: Federal Boulevard San Diego CA 92102 LAT/LONG: 32.722516 / 117.096787

CLIENT: Allied Geotechnical
CONTACT: Nicholas Barnes
INQUIRY#: 6853592.2s
DATE: February 09, 2022 4:20 pm

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

			Soil Laye	r Information			
	Воц	undary	Soil Texture Class	Classi	fication	Saturated hydraulic conductivity micro m/sec	Oon Roadion
Layer	Upper	Lower		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

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		ication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
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

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

			Soil Layer	r Information			
	Bou	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
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

	Soil Layer Information								
	Boundary Classification		ndary Class		ication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)		
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

Soil Layer Information									
	Воц	ındary		Classi	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
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			Classif	Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec			
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									
	Bou	ındary		Classif	fication	Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec			
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								
	Bou	ndary		Classification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
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									
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic			
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
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:		

	Soil Layer Information								
	Bou	ndary		(:lassification		Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)		
3	20 inches	29 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:		

LOCATION

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.

W

ELL SEARCH DISTANCE INFORMATION						
DATABASE	SEARCH DISTANCE (miles)					

Federal FRDS PWS Nearest PWS within 1 mile

1.000

1.000 State Database

Federal USGS

FEDERAL USGS WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

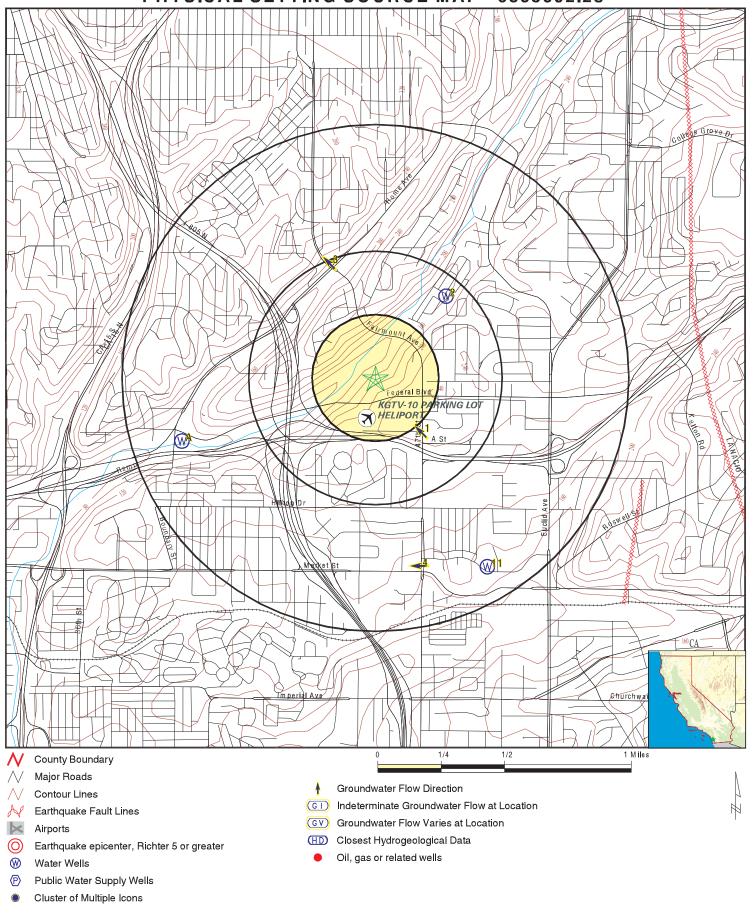
MAP ID	WELL ID	LOCATION FROM TP
2	CADWR0000005304	1/4 - 1/2 Mile NE

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
	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



SITE NAME: Site 7, SANDAG/MTS New Bus Maintenance Facility

ADDRESS: Federal Boulevard

San Diego CA 92102 LAT/LONG: 32.722516 / 117.096787 CLIENT: Allied Geotechnical CONTACT: Nicholas Barnes INQUIRY#: 6853592.2s

DATE: February 09, 2022 4:20 pm

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GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance

Elevation Database EDR ID Number

SE 1/4 - 1/2 Mile Higher Site ID: Not Reported Groundwater Flow: NW

Shallow Water Depth: Not Reported

Deep Water Depth: Not Reported

Average Water Depth: 70

Date: 12/17/1986

2 NE CA WELLS CADWR000005304

1/4 - 1/2 Mile Lower

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

3 Site ID: Not Reported

NNW Groundwater Flow: NW

1/4 - 1/2 Mile Lower Shallow Water Depth: Not Reported Deep Water Depth: Not Reported

Average Water Depth: 100
Date: 06/26/1993

4 Site ID: Not Reported

SSE Groundwater Flow: W

Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported
Date: 01/26/1988

A5
WSW
CA WELLS CAUSGSN00010005

1/2 - 1 Mile Lower

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&s

amp_date=&global_id=&assigned_name=USGS-324307117063504&store_num=

GeoTracker Data: Not Reported

A6
WSW
CA WELLS CAUSGSN00007520

1/2 - 1 Mile Lower

Well ID: USGS-324307117063505 Well Type: UNK

Source: United States Geological Survey

AQUIFLOW

AQUIFLOW

AQUIFLOW

38371

38731

38377

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&s

amp date=&global id=&assigned name=USGS-324307117063505&store num=

GeoTracker Data: Not Reported

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&s

amp_date=&global_id=&assigned_name=USGS-324307117063503&store_num=

GeoTracker Data: Not Reported

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&s

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&s

amp 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&s

amp_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

SSE

CA WELLS CAUSGSN00011974

38731

38371

38377

1/2 - 1 Mile Lower

> Well ID: USGS-324242117052101 Well Type:

United States Geological Survey Source:

USGS-324242117052101 GAMA PFAS Testing: Not Reported Other Name:

Groundwater Quality Data:

GeoTracker Data: Not Reported

1G NNW 1/4 - 1/2 Mile Lower

Not Reported

NWGroundwater Flow:

Deep Water Depth: Not Reported

Average Water Depth: 100

Date:

SE 1/4 - 1/2 Mile

Lower

Not Reported

Deep Water Depth: Not Reported

Date:

Site ID:

3G SSE

1/2 - 1 Mile Lower

Date:

UNK

AQUIFLOW

AQUIFLOW

AQUIFLOW

https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s

amp_date=&global_id=&assigned_name=USGS-324242117052101&store_num=

Site ID:

Shallow Water Depth: Not Reported

06/26/1993

Site ID:

Groundwater Flow: NW

Shallow Water Depth: Not Reported

Average Water Depth:

12/17/1986

Not Reported

Groundwater Flow: W

Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Not Reported Average Water Depth: 01/26/1988

TC6853592.2s Page A-17

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 Living Area - 2nd Floor	0.677 pCi/L 0.400 pCi/L	100% 100%	0% 0%	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

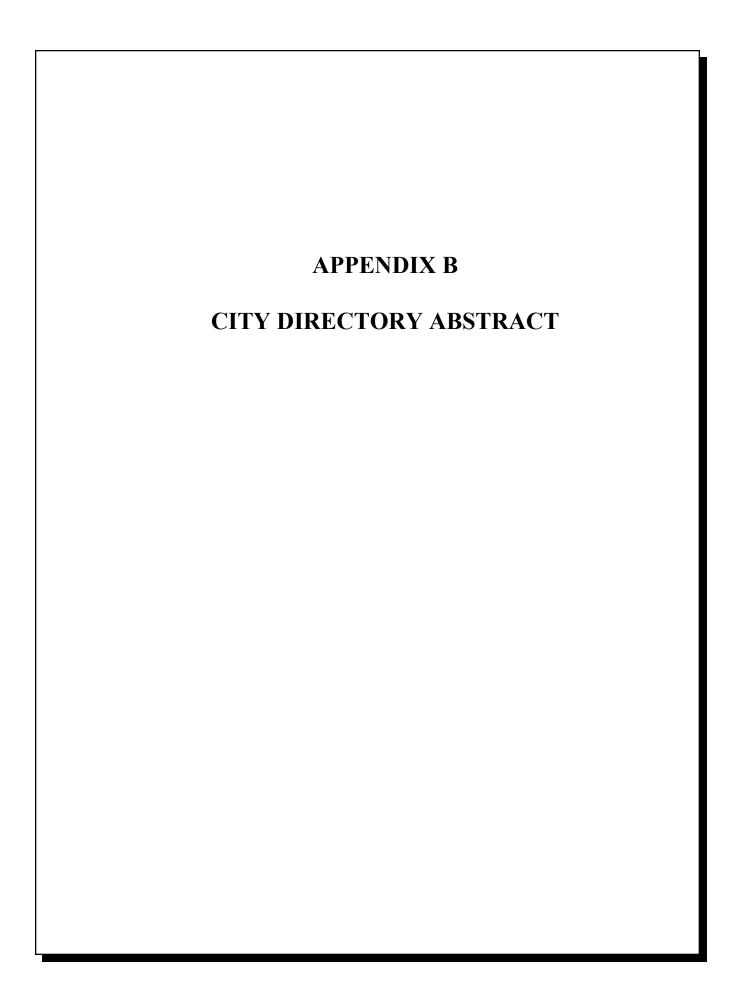
Epicenters: World earthquake epicenters, Richter 5 or greater

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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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

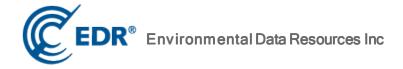


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Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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EXECUTIVE SUMMARY

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.

As ummary 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 & Brad street. 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.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
2017	Cole Information Services	-	Χ	X	-
2014	Cole Information Services	-	Χ	X	-
2009	Cole Information Services	-	Χ	Χ	-
2006	Haines Company, Inc.	-	Χ	Χ	-
2004	Cole Information Services	-	Χ	Χ	-
2000	Haines & Company	-	Χ	Χ	X
1999	Cole Information Services	-	Χ	X	-
1995	PACIFIC BELL WHITE PAGES	-	Χ	X	-
1994	Cole Information Services	-	Χ	X	-
1992	PACIFIC BELL WHITE PAGES	-	Χ	X	-

EXECUTIVE SUMMARY

<u>Year</u>	Source	<u>TP</u>	<u>Adjoining</u>	Text Abstract	Source Image
1991	PACIFIC BELL WHITE PAGES	-	Χ	X	-
1989	Cole Information Services	-	Χ	X	-
	Pacific Bell	-	Χ	X	-
1985	PACIFIC BELL WHITE PAGES	-	Χ	X	-
1984	R. L. Polk & Co.	-	Χ	X	X
1980	R. L. Polk & Co.	-	Χ	X	X
1976	Luskey Brothers & Co., Inc.	-	-	-	-
1975	R. L. Polk & Co.	-	Χ	X	X
1971	Community Directory Co.	-	-	-	-
1970	John M. Ducy	-	Χ	X	-
1966	R. L. Polk & Co.	-	Χ	X	X
1965	Luskey Brothers Co., Inc.	-	-	-	-
1962	Community Directory Co.	-	-	-	-
1961	R. L. Polk & Co.	-	Χ	X	X
1960	The Pacific Telephone Telegraph Co.	-	Χ	X	-
1956	R. L. Polk & Co.	-	-	-	-
1955	R. L. Polk & Co.	-	Χ	X	-
1952	R. L. Polk & Co. of California	-	Χ	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.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
4506 Federal Boulevard	Client Entered	
4550 Federal Boulevard	Client Entered	

TARGET PROPERTY INFORMATION

ADDRESS

Federal Boulevard San Diego, CA 92102

FINDINGS DETAIL

Target Property research detail.

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

<u>Year</u>	<u>Uses</u>	<u>Source</u>
-------------	-------------	---------------

1992 S D Group Energy Inc See S D Mechanical PACIFIC BELL WHITE PAGES

Inc

FEDERAL 8

4580 FEDERAL 8

<u>Year</u>	<u>Uses</u>	<u>Source</u>
-------------	-------------	---------------

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

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1989	Cal @Vista@ Mortgage	Pacific Bell

4506 FEDERAL BLVD

<u>Year</u>	<u>Uses</u>	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	

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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 way radio repr & installatn	R. L. Polk & Co.	Imagepg. 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

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	B 6 B PAINTING 6 DECORATING	John M. Ducy
	PNTR CONTRS	John M. Ducy

4510 FEDERAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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.

<u>Year</u>	<u>Uses</u>	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

<u>Year</u>	<u>Uses</u>	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	
	HOTS Y E QUIPME N T CO	PACIFIC BELL WHITE PAGES	
1991	Hotsy Equipment Co	PACIFIC BELL WHITE PAGES	

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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
	DEM Electric Inc contr	R. L. Polk & Co.	Image pg. A2
1980	Nob Hill Industrial Park ofc bldg	R. L. Polk & Co.	Imagepg. A3
	complex	R. L. Polk & Co.	Image pg. A3
	A Lees Bars n Stools n Dinettes	R. L. Polk & Co.	Imagepg. A3
	Whse	R. L. Polk & Co.	Imagepg. A3
	C Garden Convention Service Co	R. L. Polk & Co.	Image pg. A3
	display designers	R. L. Polk & Co.	Image pg. A3
	DEM 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.	Imagepg. A4
	Vacant Rm	R. L. Polk & Co.	Imagepg. A4
	Vacant Rms	R. L. Polk & Co.	Image pg. A4
520 FED	ERAL BLVD		
<u>Year</u>	<u>Uses</u>	Source	

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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	

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<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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

<u>Year</u>	<u>Uses</u>	<u>Source</u>
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

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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 FEDE	RAL BLVD		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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 FEDE	RAL BLVD		
<u>Year</u>	<u>Uses</u>	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	

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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 ⊟ectric Works contr	R. L. Polk & Co.	Image pg. A2
1980	California ⊟ectric Works contr	R. L. Polk & Co.	Image pg. A3
1975	California ⊟ectric Works contr	R. L. Polk & Co.	Image pg. A4
1970	CALIFORNIA ELECTRIC WORKS CONTR	John M. Ducy	
4569 FEDE	RAL BLVD		
<u>Year</u>	<u>Uses</u>	Source	
2000	No Current Listing	Haines & Company	Image pg. A1
4576 FEDE	RAL BLVD		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
<u>Year</u> 2009	<u>Uses</u> MIXED MEDICAL ART GALLERY & STUDIO	Source Cole Information Services	
 	- 		
2009	MIXED MEDICAL ART GALLERY & STUDIO	Cole Information Services	
2009	MIXED MEDICAL ART GALLERY & STUDIO r MIXED MEDIA ART	Cole Information Services Haines Company, Inc.	
2009	MIXED MEDICAL ART GALLERY & STUDIO 1 MIXED MEDIA ART GALLERY & STUDIO	Cole Information Services Haines Company, Inc. Haines Company, Inc.	
2009	MIXED MEDICAL ART GALLERY & STUDIO 1 MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services	Image pg. A1
2009 2006 2004	MIXED MEDICAL ART GALLERY & STUDIO 1 MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services	Image pg. A1
2009 2006 2004 2000	MIXED MEDICAL ART GALLERY & STUDIO 1 MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company	lmage pg. A1
2009 2006 2004 2000	MIXED MEDICAL ART GALLERY & STUDIO 1 MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services	Image pg. A1
2009 2006 2004 2000 1994	MIXED MEDICAL ART GALLERY & STUDIO 1 MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN CRAFTMASTERS	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services Cole Information Services	0 10
2009 2006 2004 2000 1994	MIXED MEDICAL ART GALLERY & STUDIO r MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN CRAFTMASTERS Vacant	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services Cole Information Services R. L. Polk & Co.	Image pg. A2
2009 2006 2004 2000 1994 1984 1980	MIXED MEDICAL ART GALLERY & STUDIO r MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN CRAFTMASTERS Vacant Christman Richd B	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services Cole Information Services R. L. Polk & Co. R. L. Polk & Co.	Image pg. A2
2009 2006 2004 2000 1994 1984 1980 1975	MIXED MEDICAL ART GALLERY & STUDIO r MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN CRAFTMASTERS Vacant Christman Richd B Ayers David D pntr contr	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services Cole Information Services R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.	Image pg. A2
2009 2006 2004 2000 1994 1984 1980 1975 1970	MIXED MEDICAL ART GALLERY & STUDIO r MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN CRAFTMASTERS Vacant Christman Richd B Ayers David D pntr contr AYERS DAVID D PNTR CONTR	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services Cole Information Services R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. John M. Ducy	Image pg. A2 Image pg. A3 Image pg. A4
2009 2006 2004 2000 1994 1984 1980 1975 1970 1966	MIXED MEDICAL ART GALLERY & STUDIO r MIXED MEDIA ART GALLERY & STUDIO OCCUPANT UNKNOWN MIXED MEDIA ART GALLERY & STD No Current Listing CVN CRAFTMASTERS Vacant Christman Richd B Ayers David D pntr contr AYERS DAVID D PNTR CONTR PANTAPAS GEO i	Cole Information Services Haines Company, Inc. Haines Company, Inc. Cole Information Services Cole Information Services Haines & Company Cole Information Services Cole Information Services R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co. John M. Ducy R. L. Polk & Co.	Image pg. A2 Image pg. A3 Image pg. A4 Image pg. A5

<u>Source</u>

4578 FEDERAL BLVD

<u>Uses</u>

<u>Year</u>

2000	No Current Listing	Haines & Company	Image pg. A1
4580 FEDE	RAL BLVD		
<u>Year</u>	<u>Uses</u>	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.	Imagepg. 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 WmS Wood Products	R. L. Polk & Co.	Imagepg. A3
	Select Electric Inc contr	R. L. Polk & Co.	Image pg. A3
	Amatco Inc electronic sis & 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

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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 MOODY'S 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
	Pow ay 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.	
	Pow ay Packing Co	R. L. Polk & Co.	
1952	Christman John R plstr	R. L. Polk & Co. of California	Image pg. A7

4581 FEDERAL BLVD

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1984	California Electric Works whse & 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

<u>Year</u>	<u>Uses</u>	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 TES 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	

Voor	Unno	Sauraa	
<u>Year</u> 1966	<u>Uses</u>	<u>Source</u> R. L. Polk & Co.	Imaga ng AE
1900	LA PLUMA PET SHOP	R. L. FOIK & CO.	Image pg. A5
4584 FED	ERAL BLVD		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2004	GALLERY AT 4584 FDRL BLVD	Cole Information Services	
2000	FEDERAL BLVD	Haines & Company	Image pg. A1
	GALLERYAT	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 FED	ERAL BLVD		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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 EJr	R. L. Polk & Co.	Image pg. A4
1970	CLEANING	John M. Ducy	
	NAUD PROFESSIONAL CARPET	John M. Ducy	
4655 FED	ERAL BLVD		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
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
FEDERA	AL BT		
4520 FED	ERAL BT		
<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1991	S D Mechanicall Inc	PACIFIC BELL WHITE PAGES	
	San Diego Medi Trim	PACIFIC BELL WHITE PAGES	

FEDERAL GL

4520 FEDERAL GL

<u>Year</u> <u>Uses</u> <u>Source</u>

1991 San Diego Mechanical PACIFIC BELL WHITE PAGES

FEDERAL IBLVD

4520 FEDERAL IBLVD

<u>Year</u> <u>Uses</u> <u>Source</u>

1992 San Diego Food Bank PACIFIC BELL WHITE PAGES

FEDERALL BLVD

4455 FEDERALL BLVD

<u>Year</u>	<u>Uses</u>	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

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

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, 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

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

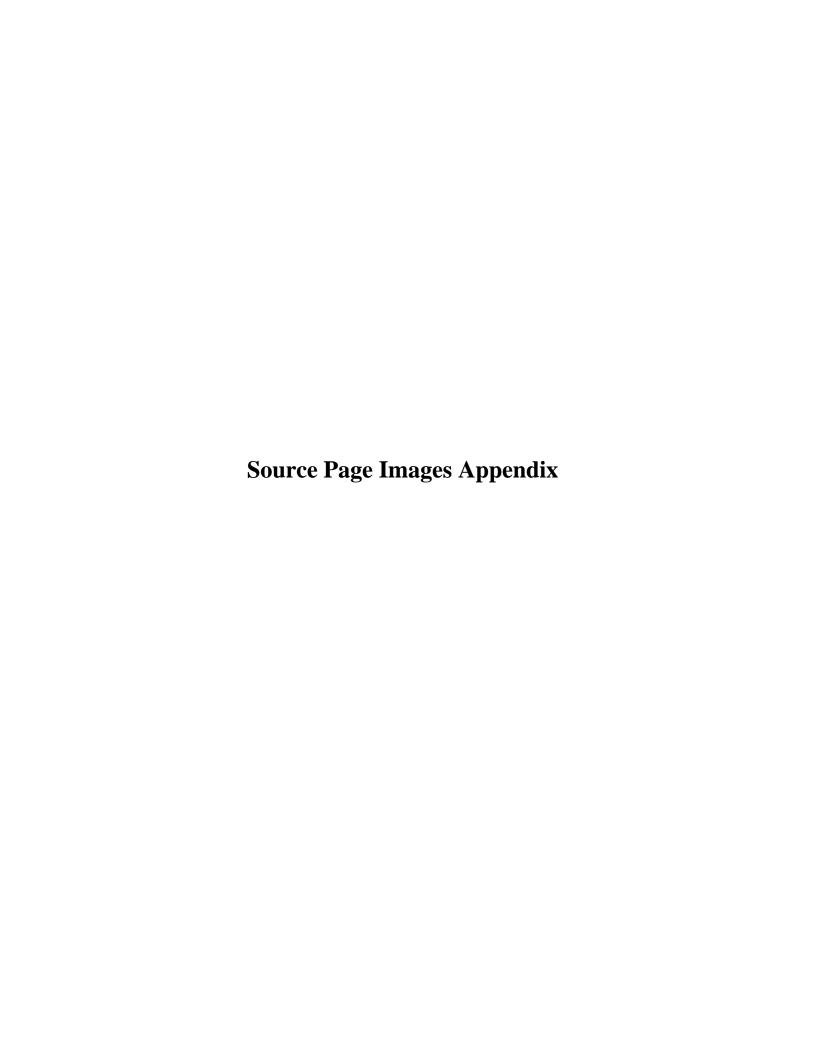
The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

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



<u>Adjoining</u>

<u>Source</u> Haines & Company

FEDERAL BLVD 2000

	FEDERAL BLVD 2000
TTE 92020 CONT	* RESCUE ONE INS \$19-527-2132 7 * CRAWFORD VICTOR \$19-264-0179 3 * AMERITECHNOLOGIES \$19-229-3884 7 532 *NAVARRETE Jose 7 OO +9 10755 *TRAINER Lixida OO
80 *ACCUTITE FASTENERS 619-552-3252 7 86 *FULLER AIR 619-596-8496 +9 CONDITIONING	RSTRTN RMOLNG DDS INC 537 ●MCGINNIS Paul OO +9 10765 DUNSMORE Ronald W 619-569-5894
94 *CORSAIR METROLOGY 619-596-4096 7 98 *A&R INDUSTRIAL 619-552-2901 4	**TONY'S AUTO SALUE 519-522-950 49 **GLOBAL 191-922-9477 8 **GEO DESPOSAL 519-227-955 55 SCOTT Alm 619-479-947 8 ETCI COLD COLD COLD COLD COLD COLD COLD COLD
\$UPPLY * 35 BUS 15 RES 6 NEW	445 2014
EATHER ROCK CT (99)	**WILLIAMS SPECIALTY \$19-527-9421 +9 CT RECVCLIDICAREPUSE X WIEGHORSTWAY STANDARD SPECIAL SPEC
002 BONITA	#41 PRINTING M 619-27-7347 14 #10PE COMMUNITY 619-27-7347 14 #10PE COMMUNITY 619-27-7341 650 KUAPS WINDOWN 619-27-7341 650 KUA
0 NARVARRO Edgardo 619-470-0903 +9 ★ 0 BUS 1 RES 1 NEW	#EXHBIT STORE THE 614-026-0101 1 SALES **THOMASSEND 519-287-7955 3 812 XXXXX CO. XXXXX CO. XXXXX CO. XXXXXX CO. XXXXXX CO. XXXXXX CO. XXXXXXX CO. XXXXXXX CO. XXXXXXX CO. XXXXXXX CO. XXXXXXXXXX
BRUARY 92110	480 Y BORNA SINC 519-26-9-915 8 HEALIUM
N DIEGO	4559 • AT 74 SINTERNAL INC 151-9220-5911 5 #0592ATATOM SINTERNAL INC 151-9220-5914 5 #0592ATATOM SINTERNAL INC 151
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17607 Bernard Of La Jolla Beauty Salon 459-6000
17608 Winther's Briar Patch tobypies smoking
access ret 454-1278
17601 Haskins Nugent Newnham Kane & Zvetina
(Annex)
1766 Hotel La Jolla 454-3001
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Sil Mesé Pine Dining vestr 454-3001
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17855 Under Constin
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17865 Under Constin 42D ST INTERSECTS INTERSTATE 805 INTERSECTS 4300 Berardini Field park 4402 Sunshine Little League baseball club 262-1329 440°S Sunshine Little League baseball club
262.132°C
262.132°C
262.132°C
262.132°C
263.132°C
263 FEATHER AV -FROM 4081 FOX AV NORTHWEST ZIP CODE 92117
4203 Shinafelt Lewis © 273-6874
4207 Vacant
4211 No Return
42124Burkett David W © 273-4180 4211 No Return
4212 ABURLET David W © 273-4180
4212 ABURLET David W © 273-4180
4213 Glass W E © 273-8549
4218 Glass W E © 273-8549
4218 Glass W E © 273-8549
4219 Gloss Nagel i Mr. © 272-7210
4224 Gruss Rogel i Mr. © 272-7210
4224 Frequent Robe D ©
4227 Frequent Robe D ©
4227 Frequent Robe D ©
4228 Fred David A 273-4017
4236 Tombleson Leah A © 273-3594
4235 Redeo David A 273-4017
4236 Tombleson Leah A © 270-1129
4237 Williamson John S 483-3488
4240 Laffen Lawrence 270-1382
4241 Falthe Danid W 483-8538
4244 Gongoes Michl ©
4245 Fhillips Ann L Mrs © 272-6740
426 Cocknet William Mrs © 272-6740
426 Cocknet William Mrs © 272-6740
425 No Return Let J ©
425 Mrs Return Let J ©
425 Mrs Return Let J ©
425 Mrs Return Let J ©
425 Mrs Return Let J ©
426 Maline Al 276-1805
427 Fortwart Does 16 777-7580
427 Fortwart Does 16 777-7580
427 Fortwart Does 16 777-7580
4283 Michleson Carl FEBRUARY CT —FROM 5000 FEBRUARY ST WEST IN A SEMI-CIRCLE ZIP CODE 92110 2101 Wolfe Geo W ◎ 276-4369 2102 Bachelder Miller N ◎ 275-0518 2111 Beu James G ◎ 276-1828 21124*Freedman Natalie Mrs 275-3006 2121 Delvault Luc ◎ 276-3485 2122 Linback Walter E ◎ 276-5330 FEBRUARY ST -FROM 2150 MARCH PL NORTHEAST NORTHEAST

ZIP CODE 92110

4858 Whitelaw Robt © 276-3426

4858 Derzipilski Peter © 276-5249

4858 Derzipilski Peter © 276-5249

4858 Derzipilski Peter © 276-5249

4857 Duke Rubt D Mrs © 276-939

4974 Mutual Realty 276-7020

Nordstrom Jack G © 278-7020

4975 Dawson Van B © 276-5444

4882 Waktins Jeffery ©

4882 Peterson Faye Mrs © 275-3833

4988 Royd James D © 178-3833

4988 Royd James D © 178-3833

508 BERLA Tolle D Mrs © 276-4895

5091 Lewis John P © 276-6598

5017 Casebolt Robt W © 276-3833

5024 Keil Ge E © 276-6403

5025 Baker Karl G 276-4823

5038 Hernsander Tommy R © 276-5716

5034 Tuckfield Rajbh G Jr piano tch © 276-3221

5041 Douglawity Hews 5034 Tuckneid Raiph G Jr plano chr 5041 Dougherty Hews 5042 Black Robt L © 276-3519 5049 Slocum J Marie Mrs © 275-3516 5080 Longona Arvella Mrs © 276-3471 5067 No Return 5068 Shierson Harry E © 276-5680 5066 Vacant

Rear San Diego Pet & Laboratory Supply
283-2211
Rear Shep Enterprises mfrs agt (pet shop)
284-905
Rear Shep Enterprises mfrs agt (pet shop)
284-905
Whichem Company mfg chemical supplies
283-047
4850/s Vacant
4850 Laifornia Electric Works whse & shops
4850 Laifornia Electric Works whse & shops
4850 Vacant
4850 Macant
4672 Black Frog Restr & Cocktail Lounge
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4678 Macant
4678 Black Frog Restr & Cocktail Lounge
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4703 Daddy Jack's Cafe restr
4704 Vacant:
4705 Iniig Park Cleaners 284-5286
4705 Iniig Park Cleaners 284-5286
4705 Date Hardware & Appliance 284-2214
4724 Back Door Auto
Waymon Murphy Trucking Enterprises
285-3686
4725 Emersial fale Liquer Store 284-5858
4725 Emersial fale Liquer Store 284-5858
4737 Chiquitat Mexican Food restr 284-2072
4740a California Building & Coating Co geni contr
283-7761
4740b Thrower Restly 285-7227 A740a California Building & Coating Co geni con 260-774.

A740b California Building & Coating Co geni con 260-774.

A740c Foliett Realty 263-7227

A740c Foliett Philabing Co 264-0955

A740c Tri Phase Construction

A740f Casa Boolia Enterprises real est broker 263-1165

A750 Voltar Incorporated carpet & drapery cln 263-3020

A751 Superior Tile Co contr 262-2459

A756 Holeman Reality 264-1444

A758 California Building & Ceating Co overflow 262-0596

A871 H ST INTERSECTS

A801 Bugg Almon I ©

A807 Lange Harry M © 266-0653

A812 Horton Bes Mrs

A816 AFTucker Katte E 9 262-9707

A819 Berry Arel © 284-598

A825 Tedd Sarain E Mrs ©

A835 Holk Bolette 264-7-7592 1825 Tedd Sarah E Mr. ©
1823 Holke Boletz 264-555
1845 Holk Erwin © 284-752
19UVAL ST BEGINS
1851 Johnson Melvin ©
1854 Player Louise Mrs
1857 Agnirre Juan © 283-2409
1868 Christian James ©
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1877 Baitze Wille M Mrs © 264-6320
1878 Joussaint Exeluna Mrs ©
1877 Baitze Wille M Mrs ©
1878 Baitze Wille M Mrs ©
1878 Bolets Bennie L ©
1878 Bellet Bennie L ©
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1878 Bellet Bennie L ©
1878 Steelet Manuel 283-253
1878 Christian Fred L ©
1875 Hawkins Fred L ©
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1875 5004 Quaterman Richd C 5020 Euclid Gardens apts

Cantorma Electric Works count 263-2181
Vacant
Brown Wm S Wood Products 262-3644
Brown Wm S Wood Products 263-7223
Amateo Inc electronic als & serv 263-9258
San Diego Pet & Laboratory Supply
263-2211

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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 ⊚ 276-571 5025 Baker Karl G 276-4323
5033 Hernandez Tommy R © 276-5716
5034 Tuckfield Ralph G Jr piano tchr © 276-3211
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

FEDERAL BLVD —FROM FREEWAY 94 AT HOME AV

ZIP CODE 92102 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

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

4514 Nob Hill Industrial Park ofc bldg complex ROOMS

ROUMS
A Lee's Bars 'n Stools 'n Dinettes
(Whee) 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 Amato Inc electronic als & serv 263-8277

Rear San Diego Pet & Laboratory Supply 263-2211

Shep Enterprises mfrs agt (pet shop) 264-6061

Atlas Roofing Company 263-8077
4580a Gratz Engineering Indry equip repr
262-7333
4580'4 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

4672 Black Frog Messo G. 2645-797 2645-797 Hemphill Painting Co contr 263-1323 4680 Banks Masonry Construction masonry contr 262-1664 4682 Good Electric Appliance Service repr

4684 Voice News & Viewpoint The newspaper (weekly) 263-3171 N 47TH ST INTERSECTS

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

204-2214
4724 K & H Excavating 263-4833
Southern California Body & Paint
Specialists auto body repr 264-5089

A

4725 Emerald Isle Liquor Store 264-5858 4727 Rainbow Market 263-3124 4737 Chiquita's Mexican Food restr 264-2072

284-2972
4740a California Building & Coating Cogenl 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

4752 Voltar Inc carpet & drapery cin 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 487H ST INTERSECTS 4801 Ruga Almon D @

management 262.0909
487H ST INTERSECTS
4801 Bugg Almon D ⊚
4807 Lange Harry M ⊚ 263-2058
4812*Horton Bea Mrs
4816 Taylor James ⊚ 263-8978
4819 Berry Arvel ⊚
4825 Todd Orie R ⊚
4835 Vacant
4845 Holk Erwin ⊚ 264-7292
DUVAL ST BEGINS
4851 Johnson Melvin
4864 Player Louise Mrs
4865 Player Louise Mrs
4865 Prayer Louise Mrs
4865 Player Louise Mrs
4865 Pagwell Barbara
4877*# Batiste Willie M Mrs 264-5320
4883 Toussaint Ezelma Mrs ⊚
497H ST INTERSECTS
4908 Robinson Roy H

497H 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 102 Clay Loren 104 Kiro C 262-3503 105 Cowherd Ceclia 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

113 bierein Dawn 114*Connelly Curtis 115*Stewart Mary L Mrs 262-5997 116*Russ C R 262-3881 117 Anderson Marilyn 118 Davis Clarence

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

127 Jenkins Sheila 128 Pearson May H 129 Joseph Stella 263-7141 201 Rucker June Mrs 264-0286 202 Harris Bethany

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 Williams James 229 No Return 5023 Pitt Lillian J Mrs © 264-1427 ALTADENA AV INTERSECTS 5050 Anderson-Ragsdale Mortuary 263-3141

263-3141

263-3141

5055 Williams Bedell Men's Store
262-9027

5050 El Gran Taco 264-7603

5061 Venus Trading Co wigs & hairpieces
263-3535

5063 Juke Box The 282-2952

5065 One Hour Valet dry cln 264-9141

5070 Taco Bell No 76 restr 284-9554

5073 Fotomat Corp photo film developing
263-2041

5075 Big Rear Super Markets Inc (Corp.

263-2041
Sig 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 090 Tune-Up Master auto repr 262-1522 EUCLID AV INTERSECTS

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)

(Plant)
PENTECOST WAY BEGINS
5255 International Harvester Co new truck sis 263-2251
International Harvester Co (Parts Dept) 263-4461

International Harvester Co (Serv Dept) 263-7295 STATE HWY 94 INTERSECTS BAYVIEW HEIGHTS PL BEGINS

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

o 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 Lilium Phila 265 5603

2 Jellison Elsie 262-5603

2 Jellison Elisic 262-5603
3 Vacant
4 Zaner Anthony W ◎ 262-6719
6067 Billeri J F Wheel Engineer auto
wheel repr 264-4554
Billari Joseph F ◎ 264-4554
6088 Moore Brothers Trucking Inc
263-7731
Coastway Express Inc trucking
263-7525
6111 Monohan Wm P

6111 Monohan Wm P 6115 Vacant

6115 Vacant
6114 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

204-6409 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 Auro Inc whol cabt hdw 286-4951

Calumet Auto West used auto parts 265-0510

265-0510
6304 Harp Rug & Upholstery Cleaning carpet & uphol chr 287-0307
Garter's Crown Interiors uphol & customm draperies 287-2808
Magic Carpet Cleaners 552-6868
6306 Safety Kleen Co cln compounds

582-5351 6310 Reno Enterprises racing fuels 286-3641

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

ROOMS
A Food Basket Bakery 583-0474
D Dyna-Metrics 3 dimensional signs
583-890
D West-World cabt mkr 287-4403
E A A A Wood Products cabinet mkr
287-9850
G Aztee Gymnastics Club 287-7970
D Micale Enterprises int dec 286-3319
STREET CONTINUED

6448 Andrews Van Lines Inc movers 287-3080

287-3080
Solidarity Van & Storage Co
287-3080
Geden Transfer & Storage 287-3080
6470 Lenco Equipment Co Inc auto
transmission mfrs 287-2500
6488 Kemp Machinery Sales mach dira
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
3012 Hatch Joyce B Mrs © 277-6120
3022 Heckbert Donald F © 279-2059
3031 Rowan James A ©
3032 Link Charles A ©

FELSPAR CT —FROM 2346 FELSPAR ST SOUTH

ZIP CODE 92109 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

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

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 832 Jacobson J

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
Pagr Vagant

843*Klotzie Kenneth 272-1950 Rear Vacant 844*De Yoe Mark R 483-4690 846*Fox Landis 272-0970 846 Lieber E 273-1067 847 Monteros Julio 270-8887

FEDERAL BLVD 1975

FAY AV (LA J)—Contd 7744 Building ROOMS 101 Transamerica Title Insurance Co 459-3785 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 Mess 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 209 E.A. 1 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

454-9857
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
Le Jolla Beauty Salon 459-2989

459-2235
La Jolla Beauty Salon 459-2989
7760d Grim Wendy real est 459-0891
7760b Stichery Galore yarn & sewing goods ret 454-1512
7760i Mittry Interiors int dec 459-655
7760j Ledger Antiques Limited antique drs 459-5572

7760k Something Frank gift shop 459-7155 7760l Uniform Shop Of La Jolla The

77600 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
77600 Greenhill Clock Service antique

77600 Greenhill Clock Service antique clock repr 454-685
77600 Jathroph Center For Humanistic Astrology sch 459-1770
77607 Ellingsen Enterprises Inc real est 459-3883
77608 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 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 Imozene Mrs 459-95 211 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

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

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

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
821 La Jolla Chevrolet Motors Co

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 7841 V Singer Drene Mrs 454-7745 7847 Oral Pathology Service laby 454-6197 7847a La Jolla Clinical Laboratory 454-7174

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
Fleischil Donald J phys 454-4235
7854 R E & Associates real est & ins
454-2179
Meade Parker W Real Fateta

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

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 Fark Leon J © 273-2892
4233 Reina Hubert © 273-4646
4236 Myers Charles R © 274-3755
4237 Meyer Gregory D 272-8941 ZIP CODE 92117 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 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

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

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 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

FEDERAL BLVD —FROM N 35TH ST EAST 2 SOUTH OF BROADWAY ST (CONTINUATION OF E ST)

ZIP CODE 92102 36TH ST INTERSECTS 36th St intersects
3685 Crews Mildred O Mrs © 264-6466
37TH ST INTERSECTS
3715a Smith Stuart S © 264-3300
3715b Smith Sterling O 264-3367
BOUNDARY ST INTERSECTS

42D ST INTERSECTS 4300 Berardini Field park 4402 Sunshine Little League baseball club 262-1329 Sunshine Pony League Inc baseball club 263-7987

club 263-7987 4444 Vacant 4460 Sears Roebuck & Co (Service Center) 262-0811 4510 California Building Systems Inc genl contr 263-8157 4514 Nob Hill Industrial Park ofc bldg

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

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

47TH ST INTERSECTS 47TH ST INTERSECTS
4703 Owen's Barbeque Pit restr 262-1344
4704 Hudson Oil Co 264-9506
4705 Imig Park Launderette 264-5266
4705 Ortwine Hardware & Appliance
264-2214
4724 U-Haul Co trailer rental 264-2543
D & W Service Center auto repr
264-2543

264-2543

204-2043 4725 Emerald Isle Liquor Store 264-5858 4727 Gary's Rainbow Market 263-3124 4737 Chiquita's Mexican Food restr 264-2072

264-2072 4740a California Building & Coating Co genl contr 263-7751 4740b Thrower H A Realty 263-7227 4740c Vacant

(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

4740d California Building & Coating Co

4825 Todd Orie R ©
4835 Yacant
4845 Holk Erwin © 264-7292
DUVAL ST BEGINS
4851*Johnson Melvin L 264-1890

4854 Vacant

4864 Vacant 4867 Aguirre Juan © 263-2408 4866★Christian James 4869 Wagner Norman F © 264-1860 4876 No Return 4877 Matensak Edw J © 264-2105

4877 Matensak Edw J © 264-2105
4883 Toussaint Ezelma Mrs ⊚
497H ST INTERSECTS
4908 Walker Ruth Mrs 262-8905
4916 Morris Bennie L ⊚ 264-6847
4924 Hawkins Teacumcy ⊚
MARY LOU ST INTERSECTS

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

tailor men's clo 262-9027 5059 Blake Furniture furn & carpets 263-6919

5061 Venus Trading Co wigs & hairpieces 263-3535

203-3030 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 090 Conti & Son Mobil Service 262-9765 EUCLID AV INTERSECTS

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)

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

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

	404	
FAY AV (LA J)CONTD	1 7760H VACANT	4259 JDNES RICHD C • 274-0240
FAY & KLINE BLDGCONTD	77601 LAS CRUCES-PALMILLA	4264 FLOWER JAMES M 9 273-6405
MENIFEE ROBT V REAL ESTATE	RESERVATION FOR RESORT HOTEL 454-0600	4265 STEPHENS ESTON 0 • 274-5054 4271 HATHAWAY CHARLES W •
APPR 454-4530 7709 VACANT	7760J ROGERS DENTAL LABORATORY	273-5805
7710 VACANT	454-5125	4277 SANDERS JOSEPH H @
7712 VACANT	7760K DER ALTE OBERST ANTIQUES 459-5330	4282 FITCH KENNETH W 273-6496 4283 BUDD DONALD G 274-3436
7713A WIGGANS GEO P 454-6634 7713B WEBB MARIBEL MRS 454-5200	7760L UNIFORM SHOP OF LA JOLLA	4289 AXTON JOHN D 273-5817
7713C MC GIRR JOHN M 454-5553	THE 454-5815	4294 MANLEY BESSIE MRS
7715 BARNES RADIO SERVICE 454-2525	7760N CONNOR DOUGLAS REAL EST	
7717 LEAR & PEASE INT DEC	454-6107	135
459-4149	FLOCKEN STUDIOS MFG JWLR 454~4135	FEBRUARY CT -FROM FEBRUARY WEST 1 NORTH OF MARCH PL
7722 SAN DIEGO GAS & ELECTRIC (LA JOLLA DIST OFC) 454-0355	THOMPSON THOS S REAL EST	
7723 MARTIN PROFESSIONAL BUILDING	454-6107 77600 VACANT	2101 WOLFE GEO W @ 276-4369 2102 NICHOLS LA VERN 276-3382
ROOMS 1 ELITE BARBER SHOP THE	7760P FIRST CHURCH OF RELIGIOUS	2111 MOORE HARRY S . 276-0329
454-6389	SCIENCE LA JOLLA (OFC) 454-4129	2112 TAMURA YOSHIAKI • 276-5837 2121 DELVAULX LUC • 276-3485
2 DRIFFILL JOE TAILOR 454-4050	7760Q VACANT	2122 LINBACK WALTER E @ 276-5330
3 SCHMIDT MAX D ACCT 454-0124	7760R FLOCKEN ANN R MRS PORTRAIT	
3 DES CHAMPS NORMAND W ACCT	ARTIST 454-4135 ROGERS DENTAL LABORATORY	135
454-0261 5 FRYMANN VIOLA M OSTEO PHYS	454-5125	FEBRUARY ST -FROM MARCH PL
454-2200	7760S MEARA ROGER OFC 7760T FAYMAN LYNN STUDIO PHOTOG	NORTHEAST 1 WEST OF SEPTEMBER
6 ANDERSON JAY GENL INS 454-2626	7766 VACANT	4958 WHITELAW ROBT ●
7 NELSON WENDALL S REAL EST	7780 VACANT	4959 DERZIPILSKI PETER
459-3803	SILVERADO ST INTERSECTS 7818 CORTES ANDRES V 454-5874	4966 TOWEY JOHN G • 276-4413
COVEN LYNDON O 7726 CLARKE THOS A 454-6550	7820 SLAFF ROSE J MRS	276-1959
	7821 LA JOLLA MOTORS AUTO DLRS 454-4213	4974 YOSHIHARA HIDEO • 276-5636 4975 DAWSON VAN B • 276-5444
7729 BAZAROL MICHL 454-5425 BUILDING	7822 ANDERSON ESTHER C MRS	4982 WATKINS JEFFREY 9 276-1025
ROOMS	454-6901	4983 WALLACE DAVID R JR •
A FLEMING & RIGGS TERMITE & PEST CONTROL 454-0658	7824 VACANT 7826 DAMON FLOY 459-2165	276-1343 4993 FLOYD JAMES • 276-4677
8 WHITNEY EARL R REAL EST	7830 SINGER DRENE MRS 454-7745	5001 POLLARD JAMES H @ 276-5744
454-4735 C NOVELTY SALES CO 459-3130	7841 LA JOLLA TAX & BOOKKEEPING SERVICE ACCT 459-5150	5009 ROSE DAVID • 276-4123 5017 CASEBOLT ROBT W • 276-3833
D VACANT	VILLAGE FAIR THE ANTIQUES	5024 HUGGINS CARL E . 276-4194
7730 FREDERICK'S SKI SHOP 454-1410	459-6022 7846 GREGORY FRANCIS H DENTIST	5025 ANDERSON JOHN A • 276-5635 5033 LASELL MAX H 276-5546
7731 COLLECTORS' COTTAGE ANTIQUES	454-4494	5034 TUCKFIELD RALPH G JR .
459-1616	MOLER JOHN L DENTIST	276-3221 5041 VACANT
7733 HAMILL THYRA MRS 454-1240 7735 VACANT	454-7662 PIRES RAYMOND D DENTIST	5041 VACANI 5042 BLACK ROBT L 276-3519
7736 ANTIQUE COTTAGE ANTIQUES	454-7762	5049 KRIER WALLACE G ● 276-1168
454-4661	7847 ORAL PATHOLOGY SERVICE LABY 454-6197	5050 LONGONA ANTHONY • 276-5471 5057 MC INTYRE EDW H
VIVIANE WOODARD COSMETICS	7847A LA JOLLA CLINICAL	5058 SHIERSON HARRY E ● 276-5680
454–4661 Engel Lillian 454–4661	LABORATORY 454-7174 LLOYD STANLEY J PHYS	5066 MAC LEOD JOHN W 0 276-3254
7739 VACANT	454-7174	
7741 VACANT 7743 VACANT	PALMER LEWIS A JR PHYS 454-7174	FEDERAL BLVD -FROM 35TH EAST 2
7744 VACANT	7849 LA JOLLA RADIOLOGY CLINIC	SOUTH OF BROADWAY (CONTINUATION
7752 CHANNIN NATHL S OFC 454-2662 GUYENCORT LAND CO REAL EST	X-RAY 454-4235 Uncapher Wells & Campbell	OF E)
459-1600	PHYS 454-4235	36TH ST INTERSECTS
HASKINS LEWIS NUGENT & DALE LWYRS 459~3821	7854 MEADE PARKER W REAL ESTATE	3685 CREWS CHARLES G . 264-6466
	454-2179 MERTZ RICHD E REAL EST	37TH ST INTERSECTS 3715 SMITH STUART S ● 264-3300
KIRKMAN MONROE W LWYR Santa fe Groves inc real est	454-2179	BOUNDARY ST INTERSECTS
459-1600	7855 LA JULLA BOWL RESTR 459~5081 PROSPECT ST INTERSECTS	50
TORREY PINES INSTITUTE OF THE YOUNG FOUNDATION MED		42D ST INTERSECTS
RESEARCH 459-3437	145	4295 LEU EDW E ● 4444 FOSTER & KLEISER DIVISION OF
WHITTEMORE FRANK H LWYR 454-0461	FEATHER AV -FROM FOX AV NORTH AND	METROMEDIA INC OUTDOOR ADV
7755 THOMPSON TERRACE BUILDING	WEST	262-9981
ROOMS	4203 SHINAFELT LEWIS . 273-6874	4495 K O G O T V CHANNEL 10 262-2421
1 BRIGHTON ROBT M PHYS 454-2131	4207 SCHULTZ ROY A • 273-2902	4550 THORPE INSULATION CO CONTR
2 VACANT	4211 WARREN CHARLES C • 274-3149 4212 FERGUSON FRANK M • 273-2006	262-0741 4576 PANTAPAS GEO 262-5823
3 VACANT 4 VACANT	4215 HINTZ KENNETH M @ 274-2544	4580 DAVIS & O'HEARN DRYWALL
5 VACANT	4218 GLASS ROBT E • 273-8549 4219 FORD THOS J • 273-8639	CONTRACTORS CONTRS DRYWALL JAMUL PLASTERING & DRYWALL
6 VACANT 7 VACANT	4219 FORD THUS J • 273-8639 4223 GRAVES CARROLL E • 273-7210	CONTRS-PLASTERING 262-8172
8 JONES RICHD A PHYS 454-0306	4224 HELKENN FRANK D @ 273-4569	MURRAY SAM B PNTR CONTR
9 RONALDSON WM C PODIATRIST 454-6528	4227 CHAPMAN OSCAR B 273-4448 4228 VACANT	262-9351 POWAY PACKING CO INC WHOL
RONALDSON WM C 454-6528	4232 PARK LEON J • 273-2892	PET SUPPLIES 264-6061
7755C CORNISH & LYNCH (BR) LWYRS	REINA HUBERT • 273-4646 4236 STEPHENS JOHN R • 273-5046	SMITH AL PLUMBING CO CONTR PLMB 262-5858
454-2162 Jeffrey John M Lwyr	4237 SCOTT WILLIE R MRS 274-2347	WEISSER VIC PAVING CO
459-3661	4240 CASE WM 4241 MILLS MILTON □ • 273-3276	CONTR-PAVING 262-6889 4581 CALIFORNIA ELECTRIC WORKS
7760A LA JOLLA BEAUTY SHOP 459-2989	4244 VACANT	(WHSE AND SHOPS)
	4245 HOTALING JOHN J • 4248 BURNS CHARLES W 273-0534	4582 LA PLUMA PET SHOP 264-1464 4655 ARROW SURPLUS STORES CAMPING
7760C VACANT	, DOMES SIDNELS & EIGHOUT	
7760D JACKSON ALTON B REAL EST	SPARKENBAUGH AGNES MRS	& FISHING EQUIP 264-3189
	SPARKENBAUGH AGNES MRS 4249 ENTREKIN WALTER J ● 276-5008	4672 SEXTON'S STEAK HOUSE RESTR
7760D JACKSON ALTON B REAL EST 454-5906	SPARKENBAUGH AGNES MRS	

FEDERAL BLVD 1961

		EDERAL BLVD 1961	
		334	
	FAY AV (La Jolla) — Contd	6 B J Co vending machs GL9-3296 7 Thompson Clayton E real est GL4-0171	4277 Sanders Joseph H © 4282 Zuber Delbert © BR3-4545
l	7425 Sheridan Norma D Mrs GL4-1566	8 Lumpkins Wm Tarcht GL4-7937	4283 Benke Reuben P BR3-2603
1	7426 Lake Charlotte M Mrs © GL4-3545 rear Clancy Gertrude GL4-5267	Street continued 17726 Schmiedes Elsie ©	4289
ŀ	7427 Ecton Leonard W @ GL4-4559	7729 Building	
ı	7428 MacCulloch Geo E @ GL4-2878	(A) Universal Pest Control GL4-0658	13
	7435 Ulrikson Minerva J Mrs © GL4-4012 7436 Lewis Saml L © GL4-1220	(B) Minnesota Mut Life Ins Co GL4-7670 (C) Novelty Sls Co GL9-3130	FEBRUARY—From March place northeast 1 west of September
	7442 Pinnell Geo L @ GL4-4068	(D) Kenilworth Constn Co bldg contrs	Burgener blvd intersects
9	7443 Cline Grace M Mrs GL4-0627	GL4-6134 7730 Wright Jack F drftsmn GL4-6661	4958 Davidson Kenneth W @ BR6-4700 4959 Derzipilski Peter @ BR6-5249
	7444 Hemmingsen Edjord 7445 Biro Angela Mrs GL4-1875	7731 LaJolla Furn Co GL4-3343	4966 Towey John G @ BR6-4413
l	7446 Halleman Geo C GL4-1198	7733 Hamill Thyra Mrs GL4-1240	4967 Cameron Carolyn M Mrs @ BR6-1959
	7447 Vacant 7449 LeFevre Cedric B @ GL4-7948	7735 Hayden Chas B GL9-2459 7736 Vacant	4974 Yoshihara Hideo @ BR6-5636 4975 Harlow Eliz Mrs @ BR6-4963
	7452 Clarke Wm D	7743 Collins Harry A phys GL4-5177	4982 Watkins Jeffrey © BR6-1025
	7458 Cooil Lucy Mrs GL4-7962 7459 Patton Marion S Mrs GL4-1740	Perkins Woodbury phys GL9-3634	4983 Vacant 4983 Belote Stewart G @ BR6-5741
	7463 Taylor Carolyn W Mrs GL4-0910	7744 Collins Jas S GL9-1560 7752 Guyencort Land Co real est GL9-1600	5001 Pollard James H @ BR6-5744
	7465 Norton Wm J @ GL9-5929	Martinez Domingo drftsınn	5009 Rose David @ BR6-4123
Na objection	7467 Marland Jack GL9-2806 7475 Davis Rosalie Mrs GL9-1670	Meadows Jack R archt GL4-5560 Price James F lwyr GL4-0461	5017 Ward John G @ BR6-5707 5024 Blumenthal Edgar @ BE6-1770
	97	Roberts Sherwood lwyr GL4-0461	5025 Jones Peter H @ BR6-2108
ı	Pearl intersects	Santa Fe Groves Inc real est	5033 Kidner Vernon T 5034 Tuckfield Ralph G © BR6-3221
I	7511 Fireplace & Barbecue Sups GL4-2990 7515 Nethaway Plmb Co GL4-1565	GL9-1600 Whittemore Frank H lwyr GL4-0461	5042 Black Robt L @ BR6-3519
	7517 Village Barber Shop	Whittemore Frank H lwyr GL4-0461 7755 Thompson Terrace Building	5049 Dunaway Robt E @ BR6-5997
	7520 LaJolla Veterinary Hosp GL4-6155 7521 Hansen's Yardage Store GL4-4040	Crum R Mae Mrs GL4-6795	5050 Longona Anthony @ BR6-5471 5057 Hughes Harry jr @ BR6-1069
	7523 Bard's Dec Custom Shop uphol	Rooms: 1 Boughton Robt M phys GL4-2131	5058 Lundy Martha M Mrs @ BR6-3695
	GL9-1239 .	2 Berkenfield J Alan phys GL9-3451	5066 Varson Wm P @ BR6-2208
	7530 Delta Appl Distrs GL9-2907 Fancy Pantry Town & Country Inc	4 Burns Robt P dentist GL9-3535 6 Tatman David C drftsmn GL4-7739	TENDRIA DI COVERNI DI LA COVERNI DI LA COVERNI DI COVER
	(ofc) GL9-2444	7 Ronaldson Wm C chiro GL4-6528	FEBRUARY COURT—From February wes 1 north of March pl
	7544 Daystrom Inc (control system div) GL9-3232	8 Jones Richd A phys GL4-0306 Street continued	2101 Wolfe Geo W @ BR6-4369
	LaJolla Plmb Co contrs GL9-2958	7758 Vacant	2102 Goldenberg Nathan S BR6-3667
ı	7552 Sanford Lorna M Mrs GL9-1725 7554 Hagan Chas P GL4-7972	7766 Carlson Realty GL4-0434	2111 Moore Harry S @ BR6-0329 2112 Tamura Yoshiaki @ BR6-5837
	7555 Safeway Stores Inc	Silverado intersects	2121 Delvaulx Luc @ BR6~3485
	7556 Hagan Joan dress shop GL9-3193 7558 Navarro Humberto GL4-0695	7818 Cortez Andres	2122 Haynie John C jr @ BR6-1777
•	7560 Fuentes Gregorio	7820 Slaff Chas E GL9-1285 7821 LaJolla Mtrs auto dlrs GL4-4213	
7	7568 Cordova Nick A GL4-7332	7822 Anderson Esther C Mrs GL4-6901	FEDERAL BLVD—From 35th east, 2 sout of Broadway (continuation of E)
	7576 LaJolla Cabinet Shop GL4-4553 7580 Hawman Sash & Door planing mill	7824 Jiminez Louis 7826 Orozco Juan GL9-1187	36th intersects
ì	GL4-6948	7830 McGaw Clara L. Mrs @ GL4-3879	3685 Crews Chas G @ CO4-6466
ı	7590 A J Custom Surfboards GL4-5802	7837 Vacant	37th intersects 3715 Smith Stuart S © CO4-3300
Wouth.	7610-16 LaJolla Lbr Co GL4-2114 7618 Estioco Lowell GL4-2881	7838 Vacant 7841 Margaret's Style Studio dress mkr	Boundary intersects
	7618½ Kimbark May Mrs	GL4-5366	
١	7621 Longmore Sophie M Mrs @ GL4-2785 7621½ Cooley Joan GL4-5750	Osterloh Karl H GL4-5366 7841a Riley's Leather Gds Repr GL4-6403	42d intersects 4295 Leu Edw E @
ı	7627 Harris Wayne M GL4-6966	7846 Gregory Francis H dentist GL4-4494	4576 Harriman James E CO2-6505
١	7629 Longmore Wm J GL4-0636 7630 Metropolitan Life Ins Co GL9-3216	Moler John L dentist GL4-7662 7847 LaJolla Clinical Laby GL4-7174	4580 Christman Co Inc platr contra CO2-7585
	7631 Wiggans Geo P	Lloyd Stanley J phys GL4-7174	Poway Packing Co Inc pet sup
l	7637 W & L of LaJolla auto parts GL4-7178 7638 Daniels Helen R Mrs bkpg serv	Palmer Lewis A phys GL4-7174	CO4-6061 Swinson Corp bldg sups CO2-7585
	GL4-7986	7849 Campbell Chas G phys GL4-4235 Uncapher Rex P phys GL4-4235	4672 Sexton's Steak House restr CO2-503
Į	7639 Lopez Danl @ GL9-2572	Wells John J phys GL4-4235	4673 Arrow Surplus Stores CO4-3189
	7650 James Liquor GL4-2763 7650½ Little Flower Beauty Shop GL9-5695	7854 Meade Parker W real est GL4-2179 Mertz Richd E real est GL4-2179	4674 Johnson Frank D acet CO2-7424 4675 Grace's Place tavern CO4-3846
	7651 Jimmie's Home & Auto Glass	7855 LaJolla Bowl bowling GL9-5081	4677 Vacant
	GL9-3305 7652 LaJolla Fixit Shop GL4-4662	Ten-Pin Club restr GL4-3081 Prospect intersects	4678 Master Uphols CO2-7600 4680 Mac Elec contr CO4-8664
	Rydzewski Frank GL4-4662		4682 LaPluma Pet Shop CO2-1046
	7659 Wiggins Sign & Adv Serv GL4-6634 7660 Massongill Jas G @ GL4-7557	FEATHER AV—From Fox av north and	4683 Kelly's Auto Parts CO4-3193 Greathouse H Kelly © CO4-3193
	Kline intersects	west	4684 Central Appl Serv CO2-0706
No.	7701 SD Optical Co GL4-0033 7702 Village Pet Shop GL4-5449	4203 Mourer Douglas © BR3-2762 4207 Schultz Roy A ©	47th intersects
	7705 Fay & Kline Bldg	4211 Shelton Burnell E @ BR3-4976	4703 Owen's Barbeque Pit restr CO2-134
ĺ	Berns Harold real est GL9-5233	4212 Ferguson Frank M @ BR3-2006	4704 Anderson's Shell Serv gas sta
	Canning Jane L Mrs pub sten GL4-4530	4215 Hintz Kenneth M @ BR4-2544 4218 Glass Robt E @ BR3-8549	CO4-1291 4705 Imig Park Launderette CO4-5266
	deVaranne Tours travel bur	4219 No Return	4715 Ortwine Hdw & Appliance @
	GL4-1282 Jupin Geo mfrs agt GL4-1120	4223 Graves Carroll E @ BR3-7210 4224 Helkenn Frank D @ BR3-4569	ΔCO4-2214
	Menifee Robt V real est GL4-4530	14227 Crecely Wm A BR4-6750	4725 Emerald Isle Liquor Store @ CO4-5858
	Newberry Prante & Biggins lwyrs GL9-2603	4228 Binley Elliott C @ BR3-6499	4727 Rainbow Mkt gro @ CO4-3892
ĺ	Osborn Geo E real est GL4-2885	4232 Park Leon J © BR3-2892 4233 Reina Hubert © BR3-4646	4729 Tommy's Choice Meats CO4-1011 4731 Imig Park Pharm © CO4-0183
	Todd R B & Assocs bldg contr	4236 McCollough Glen W @ BR3-3061	4737 Chiquitas Cafe restr CO4-9629
	GL4-6656 7712 Pancake Cottage restr GL4-5092	4237 Nichols Stanley R BR3-6407 4240 Sherman John M @ BR3-2735	4744 Vacant 48th intersects
I	7715 Waddey Berenice R Mrs GL4-2278	4241 Mills Milton O @ BR3-3276	4801 Glover John L @ CO2-5579
	7717 Vacant 7719 McVickar Marian	4244 Bryan Walter R BR4-1900	4807 Garner Owen @ CO2-1365
	7720½ Dormer Polly M Mrs GL4-1502	4245 Cherlin Geo Y @ BR3-3431 4248 VanHoose James B BR4-6438	4812 Fish Geo E @ CO4-4330 4816 Hamilton Ernest W @ CO4-2811
۱	7722 SD Gas & Elec GL4-0355	4249 DeWall John E @ BR3-0819	4819 Cruz John P @ CO2-8021
ı	7723 Martin Professional Bldg Rooms;	4254 Engleman Warren C @ BR4-0870 4255 Costello Alf F @	4824 No Return
ı	1 Elite Barber Shop The GL4-6389	4258 Doty Ira L @ BR3-7927	4825 Todd Orie R @ CO2-7448 4833 Stead Peter B @ CO2-9507
	2 Driffill Joe tailor GL4-4050 3 McGowan Jas P phys GL4-4549	4259 Bieritz Curtis jr @ BR3-4404	4845 Holk Erwin @ CO4-7292
l		4264 Vacant	4851 Bascom Geo R @ CO4-2322
	4 Anderson Jay ins GL4-2626 5 Vacant	4265 Stevens Eaton O @ BR4-5054	4854 Hicks John T @ CO4-7032

FEDERAL BLVD 1952

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7558 Twedt M F, G 5-1180
7558 Cornell G H Mrs, G 5-2178
7568 Cornell G H Mrs, G 5-2202
7568 Cornell G H Mrs, G 5-2202
7568 Cornell J G, G 5-4708
7576 LaJolla Cabinet Shop
65-4553
7590 Hansen G H () G 5-2924
7522 Workman Keith ()
7601 Romero B V Nursery
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Northeast from 4800 Laurel

FEDERAL BLVD—East from 35th,
2 south of Broadway
3695 Crews C G @ M 4-6466
3705 Jones O P Rev @ M 4-6368
3705 Jones O P Rev @ M 4-5174
3715 Smith S S @ M 4-5370
3715 Smith S S @ M 4-5370
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4108 Vacant
4128 Vacant
4138 Federal Blvd Service gas sta
44-4541
4155 Cal-Ray Bakeries whse
4157 Custom Finishing Co furn
finishing M 4-1186
4161 Outside Inn rest M 4-9680
4255 Lew Edw E @
44-5102
4518 Belled John R plstr
4530 Cal-Ray Bakeries M 4-1875
4617 Vacant
4673 A Arrow Surplus & Home Sup
44-5102
4674 Hutson Jas E photog M 4-4509
4675 Pa's Place liquors M 4-9635
4676 Old Clorry Barber Shop
M 4-6216
Panicello Frank
4671 Imig Park Cleaners M 4-1726
4678 Atomic Cleaners M 4-7240
4683 Vacant in liquors M 4-9576
4683 Kler's Seif Serv gas sta
M 4-1135
4684 Temple Complete Food Serv
gro M 4-9570
4715 M 4-7711
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Northeast from 4800 Laurel
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4704 Coplin K Shell Service M 4-7111

4715 Ortwine Hdw & Appliance M 4-2214

4725 Emerald Isle Liquor Store M 4-7858

4727 Imig Park Pennysaver Market M 4-3888 at 516 N 4-2422

4739 Blahr 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

4801 Copher C C ⊕ M 4-1955

4801 Copher C C ⊕ M 4-2626

4812 Fish G E ⊕ M 4-2660

4812 Fish G E ⊕ M 4-2660

4813 Boylon Joyd D ⊕

4814 Daylon Don's D ⊕

4815 Uacant

4815 Lenkins B C M 5 ⊕ M 4-2322

4851 Collins D R, M 4-7322

4851 Collins D R, M 4-7322

4851 Collins D R, M 4-7324

4866 Toothaker T K ⊕ M 4-4777

4869 Bennis Marco Jr

4883 Griz W m ⊕ M 4-5025

4908 Vankeuren Robt ⊕ acct

4915 Asson Thurman ⊕ M 4-1731

4924 Bell C D ⊕ M 4-288

4926 Greathouse R K ⊕ M 4-1856

4964 Valer I R ⊕ M 4-4888

4064 Greathouse R K ⊕ M 4-1856

5010 M 4-1855

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7681 Garton Doug, G 5-4628

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7701-03 Vacent

7702 Pasching L A, G 5-6763

7703 Pasching L A, G 5-6763

7704 Pasching L A, G 5-6768

7705 Pasching L A, G 5-6768

7707 Pasch S, S, Days G 5-6586

7707 Weigle E H phys G 3-4016

7709 Skanda J F physiotherapist

G 5-6137

7712 Crozer N V Mrs G 3-1070

7715 Kellly P D Mrs dramkr

G 5-2741

7717 Jerrnigan F M Mrs

7119 Porter G C

Smith V L Mrs

7720 Worrall D G Mrs @ G 5-4541

7723 Buechler F I @ G 5-4328

7723 Wright J F G 65-2868

7720 Wright J F G 75-8661

7729 Moore Hazel Mrs

7730 Wright J F G 75-8661

7731 Smith J H @ G 5-2863

7733 Murray C R Mrs

7735 Munshaw Kathen H

G 5-3186

7741 Scripps Ellen Browning Foundation G 5-656

7742 Ruchan E M Mrs G 5-426

Fay V M Mrs @ G 5-271

7751-76 Village Apartments

Walsh Marie J chronrector
          Fay V M Mrs @ G 5-2471

7731-55 Village Apartments
Walsh Marie J chiropractor
G 5-3883

7752 Taft Robt, G 5-6710

7755 Moore MacAllaster ir @
G 5-3314

7755 Moore MacAllaster ir ©
G 5-3314

7758 Johnston L J Mrs G 5-7629

LaJolla Auto Livery rentals
G 5-3167

rear Hayward L J

7761 Vacant

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
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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
Minnett intersects
6190 FM 4-6211
Five S Shell Serv Sta
4-6311
6196 Hutchins F L, M 4-6243
Valley Gro M 4-6243
Valley Gro M 4-6243
6230 Modern Tile Co M 4-6121
FELSPAR (Pacific Beach) — East
                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

    1821 LaJolla Chevrolet Motor Co G 5-2222
    1822 Morlarty J R. G 5-1146
    1829 Anderson G R. G 5-1315
    1830 McGaw C L Mrs ⊚ G 5-3879
    1836 Gorgone Dora Mrs
    Outgrown Shop The used clo G 5-2201
    1837 Brenner A J ⊚ G 5-6564
    1841 Mineo Frank ⊚ G 5-6697
    1846 Moler J L dentist G 5-7662
    1849 Dunlap A M Mrs ⊚ G 5-3614
    1856 Gunsaulus J A landscape archt G 5-4665
    1848 Gunsaulus J A landscape archt G 5-4665

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FELSPAR (Pacific Beach) — East from 4600 Ocean bivd
318 Dairymple Wm L
320 Houston B G Mrs H 8-2594
Houston B G Mrs H 8-2594
Houston B G E, H 8-2394
324 Hawkins Olz Mrs H 8-5940
325 Green C D © H 8-2163
326 Hunter Nona Mrs H 8-5098
328 Baldwin A M Mrs H 8-9678
340 Huyett R C
341-51 Vacant
342 Kokeas C L, H 8-3902
344 Stark Roland, H 8-8127
346 Freeman J G, H 8-2158
                     G 5-4865
Jack Donald W bldg contr
G 5-6611
7855 LaJolla Bowling Center
G 5-3081
Ten-Pin Club Bar G 5-3981
Prospect Intersects
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Havach A J, H 8-5409
Cass Intersects
1269 Heck Herman @ H 8-6789
1270 Collins S E @ H 8-7490
Fanuel intersects
1270 Collins S E ⊕ H 8-499
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 8-8849
1329 Kodama G Y, H 8-9647
1328 Mercer R O, H 8-5988
1339 Abernathy C F, H 8-1317
1332 Cavallars O M ⊕ H 8-5988
1333 MacLeod Marton D
1335 Dunn Fred B
1337 McCollum Saml G
1343 Scott R B ⊕ H 8-5841
1347-49 Vacant
1351 Gussa A A ⊕ H 8-4027
1353 Tocco Louie H 8-4420
1366 Schlueter O W Rev H 8-3248
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FELSPAR (Pacific Beach)—Contd
1367 Tiffany A R
1369 McAllister A C, H 8-6636
1369 McAllister A C, H 8-6636
1369 McAllister A C, H 8-6636
1415 McCarthy J B ©
1421 McCarthy J B ©
1422 Snodgrass J C
1435 Suits J P © H 8-0117
1443 Titchnell Wm
1441 Magirl A V
1443 Titchnell Wm
1444 Saith W H, H 8-6286
1445 Saith W H, H 8-6286
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                 1463 Vacant
1471 Vacant
     1403 Vacant
1471 Vacant
1505 Ersland A H, H 8-1089
1511 Svoboda JP © H 8-9752
1519 Sanders W A @ H 8-9128
1527 Adamczyk D S
Gregg W F
Laughead E, H 8-3524
Fino G J, H 8-8217
Relyea H C S © H 8-3463
1534 Morgan C S © H 8-3463
1531 Gillis M J Mrs © H 8-3183
1535 Lape Jos T © bidg contr
H 8-3997
Ingraham intersects
1905 Mabbitt R C, H 8-0131
           1905 Mabbitt B C, H 8-0131

1907 Allendorf C K, H 8-1438

1917 Shattuch B E Ø H 8-2234

1920 Whipple Etta Ø H 8-5914

1925 Phillips Leslie Ø H 8-5914

1925 Phillips Leslie Ø H 8-5951

1928 Maley J L Ø H 8-5352

1938 Haugh Helen L Ø H 8-7951

1936 Hart D E Ø H 8-5257

1943 Plemmons Sallie E Mrs Ø

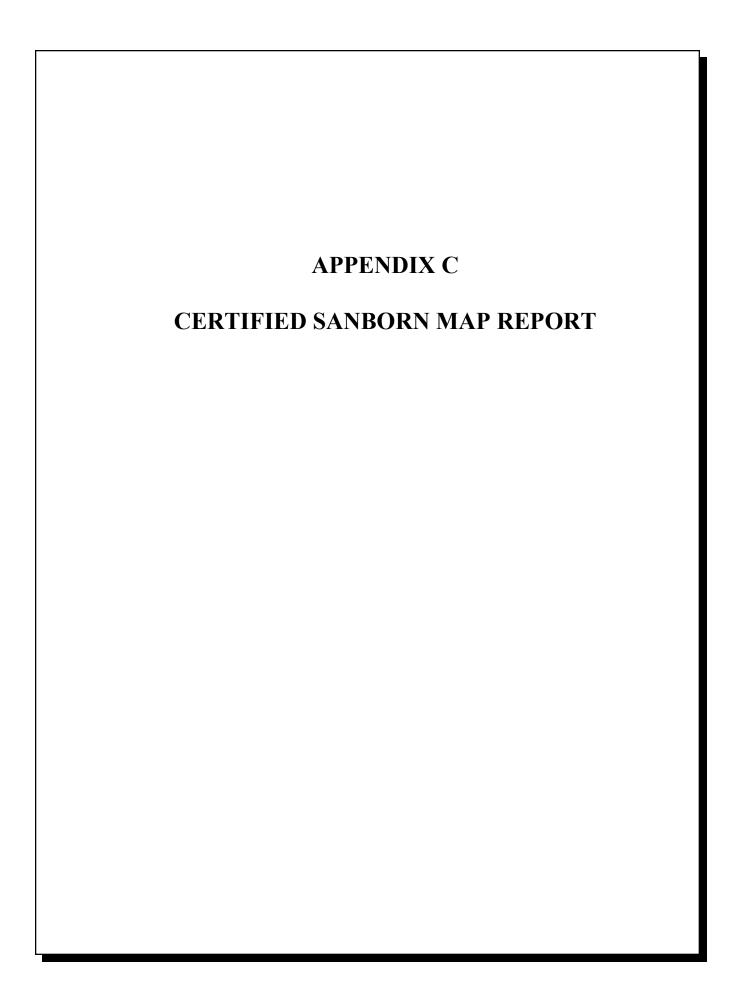
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H. **CLOSE** General Insurance

608 SAN DIEGO TRUST & SAVINGS BUILDING 530 BROADWAY

FEBRUARY (North San Diego) --North from 5100 Summer

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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®

02/11/22

Site Name: Client Name:

Site 7, SANDAG/MTS New Bus Allied Geotechnical Federal Boulevard 9500 Cuyamaca San Diego, CA 92102 Santee, CA 92071

EDR Inquiry # 6853592.3 Contact: Nicholas Barnes



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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

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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

1961 Source Sheets



Volume 5, Sheet 576

1959 Source Sheets



Volume 5, Sheet 576

1958 Source Sheets



Volume 5, Sheet 576

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1957 Source Sheets



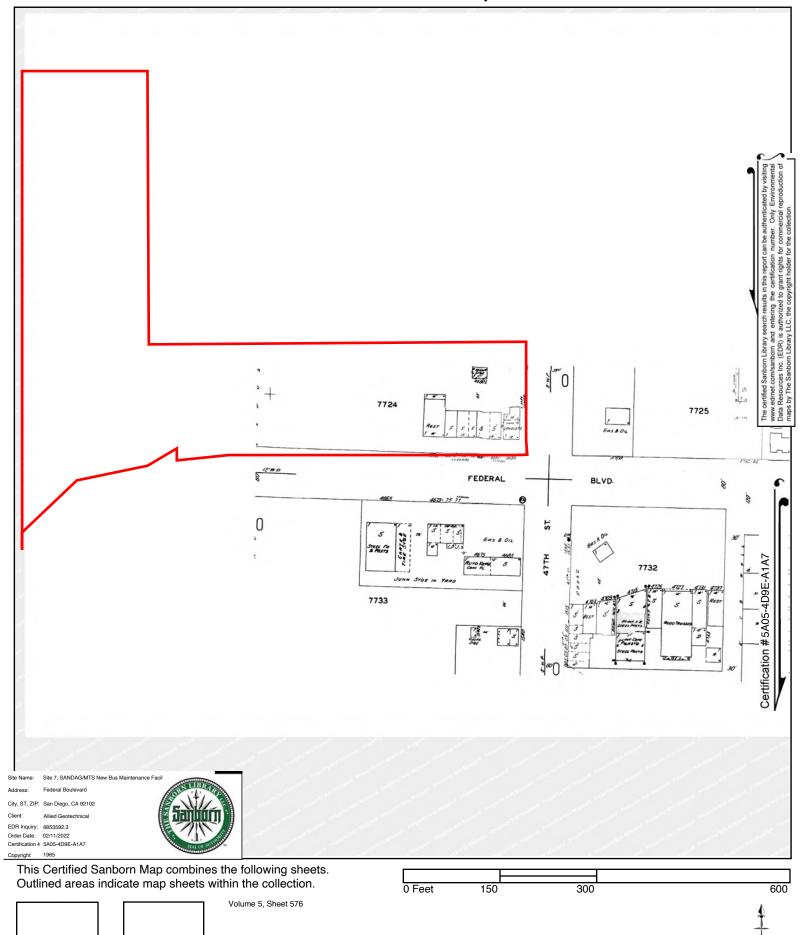
Volume 5, Sheet 576

1956 Source Sheets



Volume 5, Sheet 576

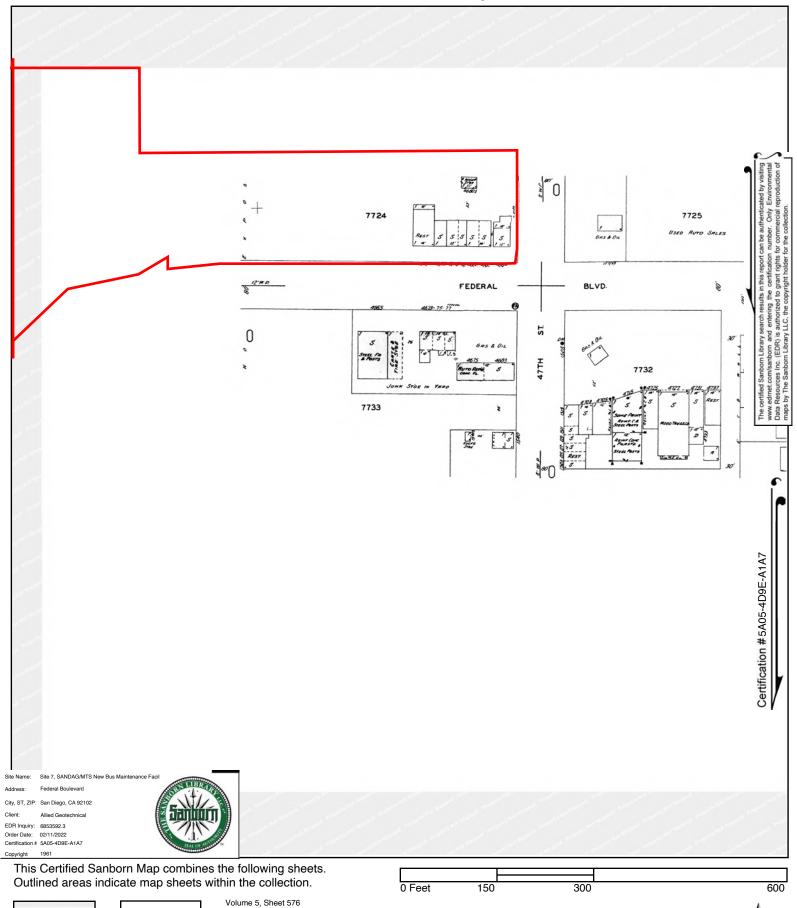




576

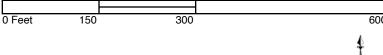
6853592 - 3 page 5





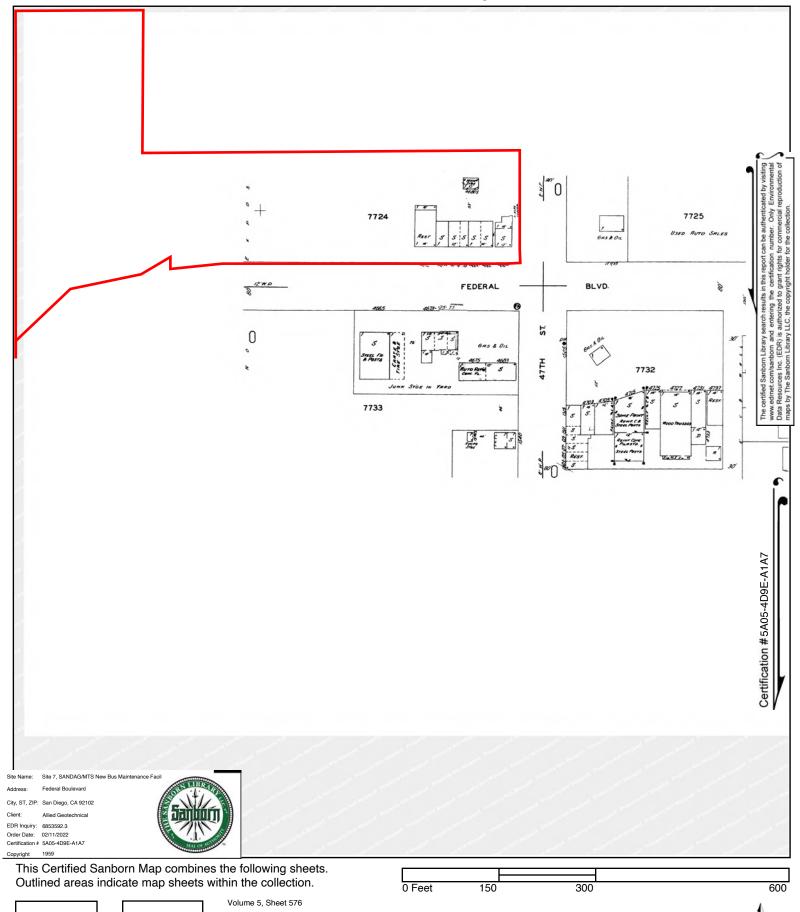






6853592 - 3 page 6







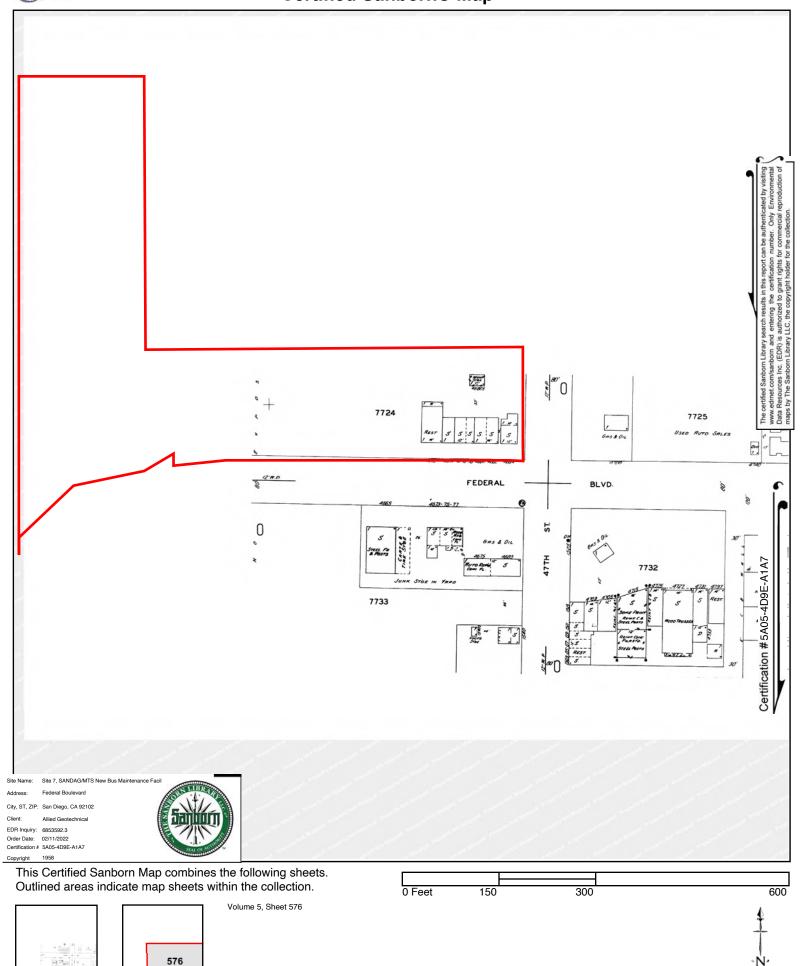


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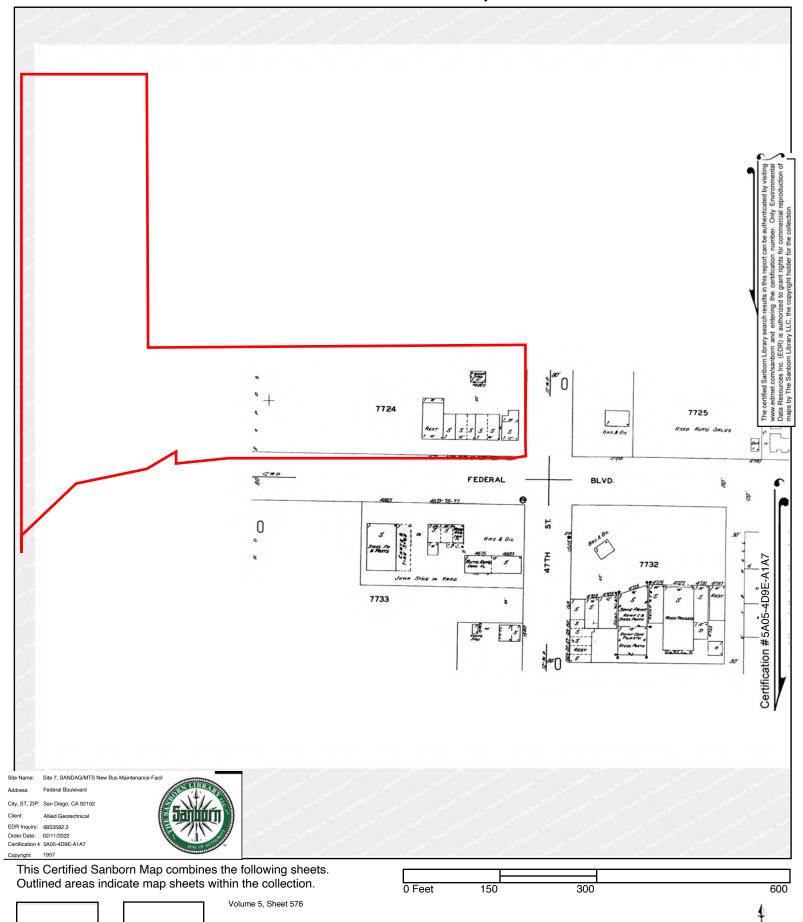
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page 8





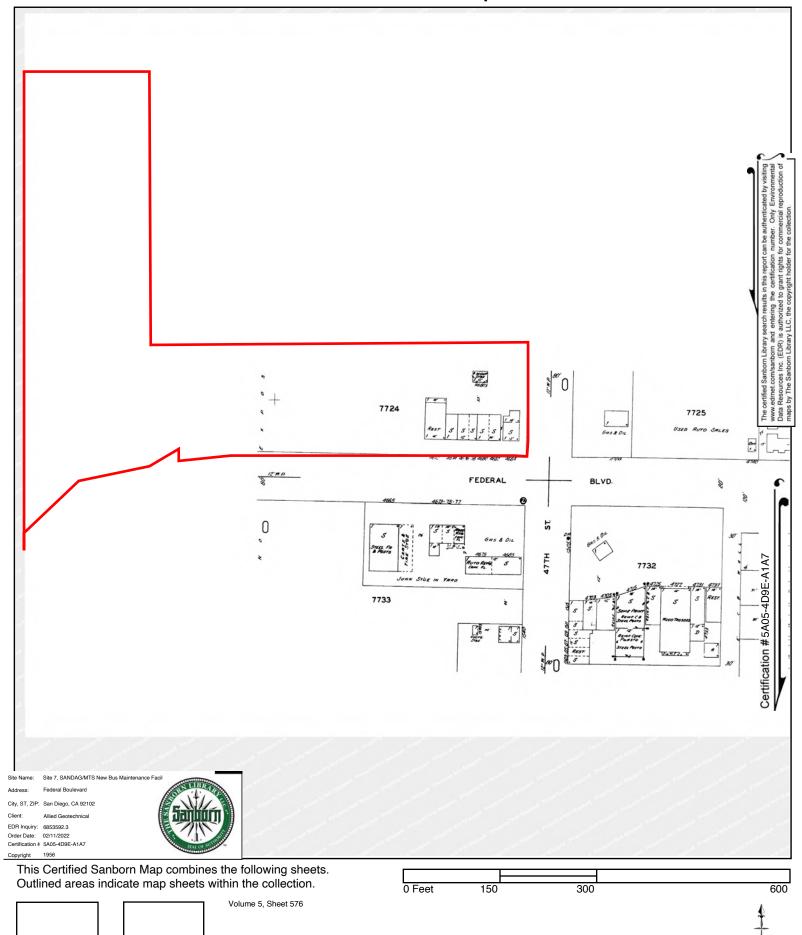




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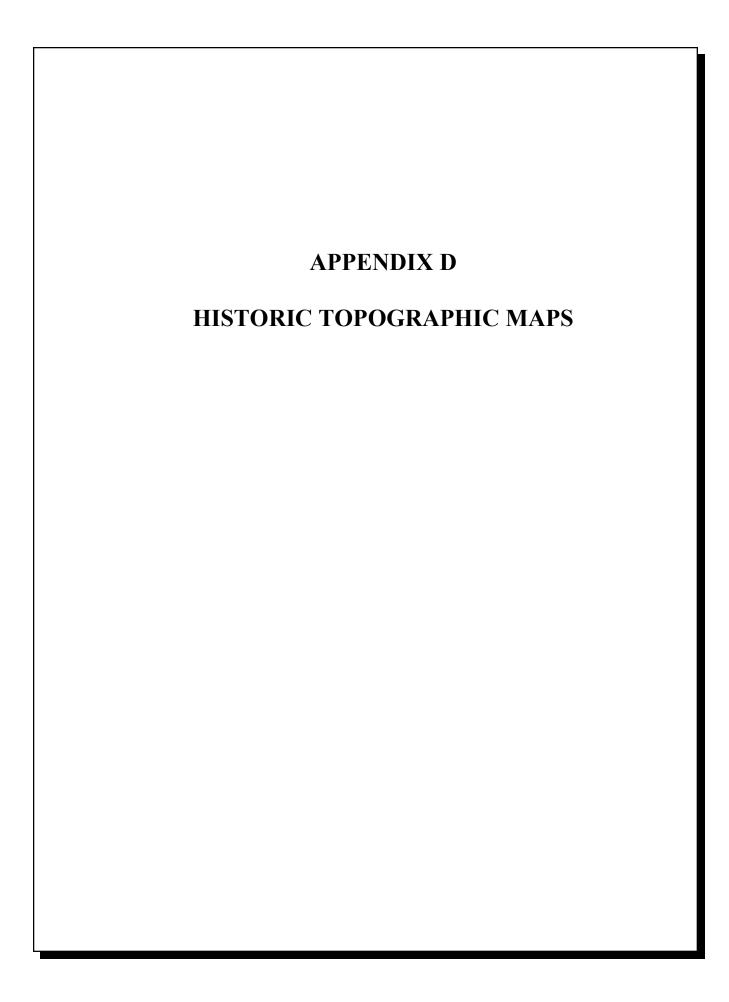
6853592 - 3 page 9





576

6853592 - 3 page 10



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™



EDR Historical Topo Map Report

02/09/22

Site Name: Client Name:

Site 7, SANDAG/MTS New Bus Federal Boulevard San Diego, CA 92102 EDR Inquiry # 6853592.4

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:		Coordinates:	
P.O.#	66C105	Latitude:	32.722516 32° 43' 21" North
Project:	Site 7,SANDAG/MTS Bus Facil	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	1944
2015	1930
2012	1904
1996	
1991	
1975	
1967	
1953	

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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

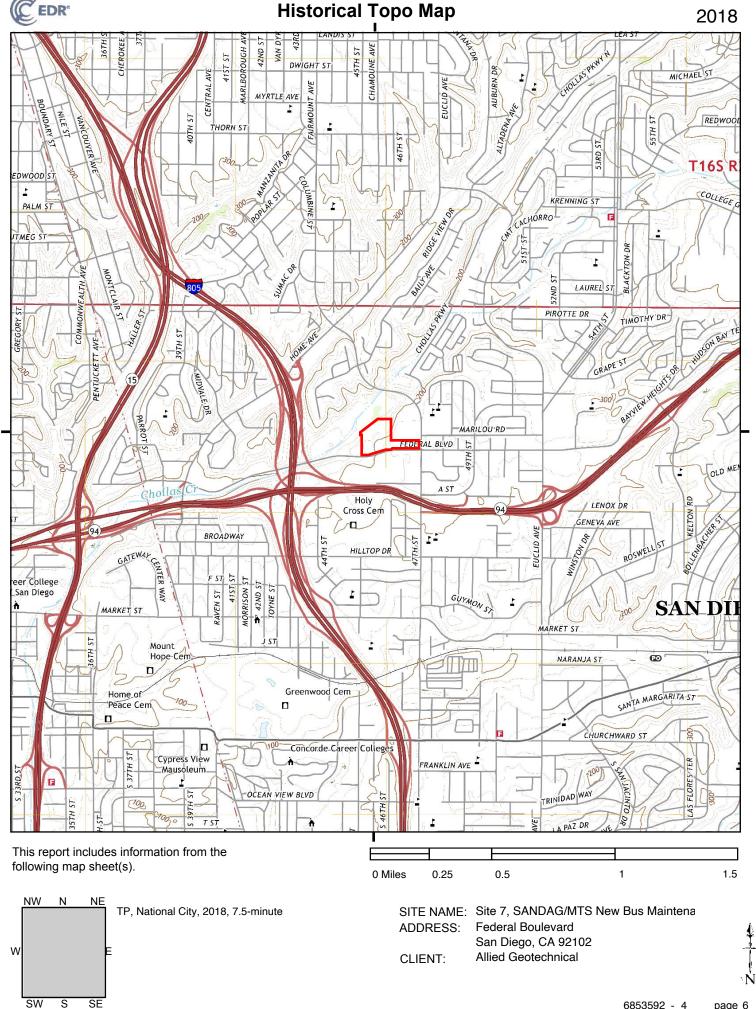


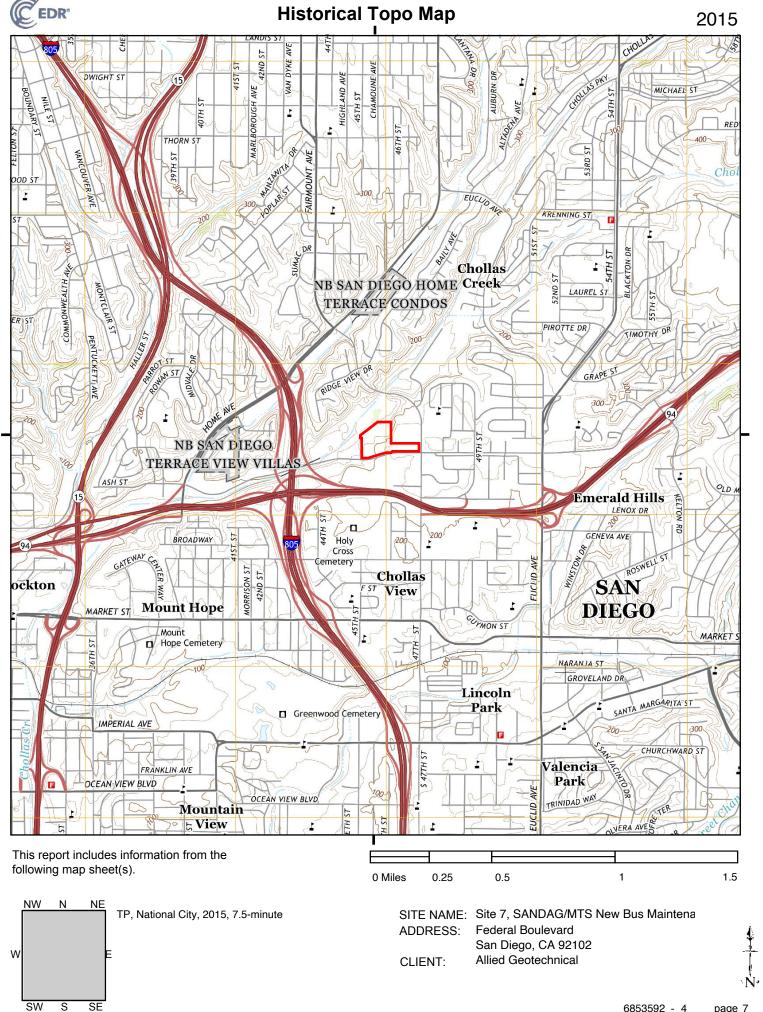
San Diego 1930 15-minute, 62500

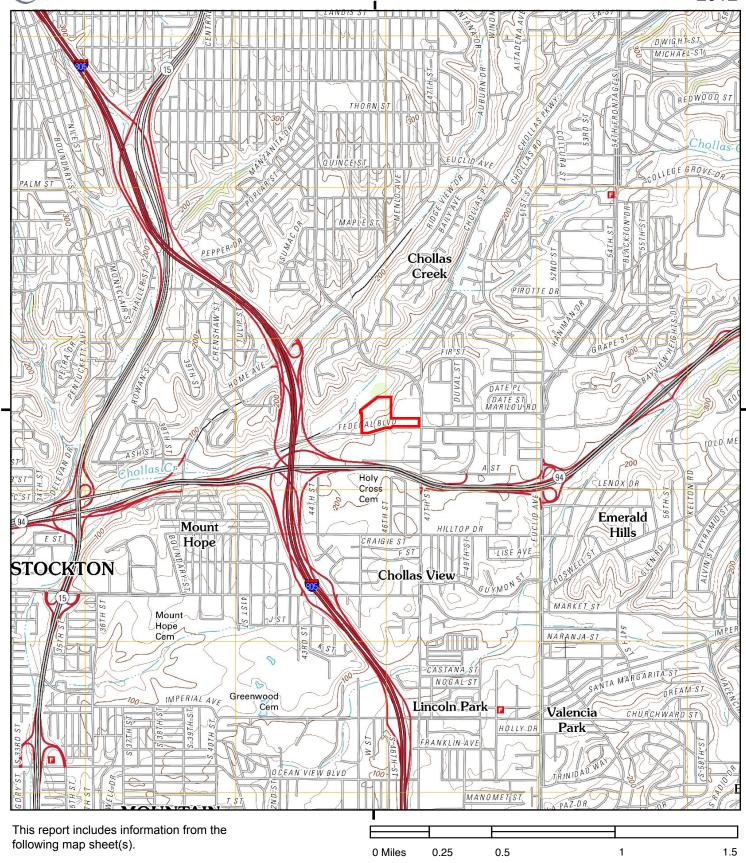
1904 Source Sheets



San Diego 1904 15-minute, 62500







NW N NE TP, National City, 2012, 7.5-minute

SW

S

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena

ADDRESS: Federal Boulevard

San Diego, CA 92102

CLIENT: Allied Geotechnical

0.25

NW N NE TP, National City, 1996, 7.5-minute

This report includes information from the

following map sheet(s).

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ADDRESS: Federal Boulevard

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San Diego, CA 92102

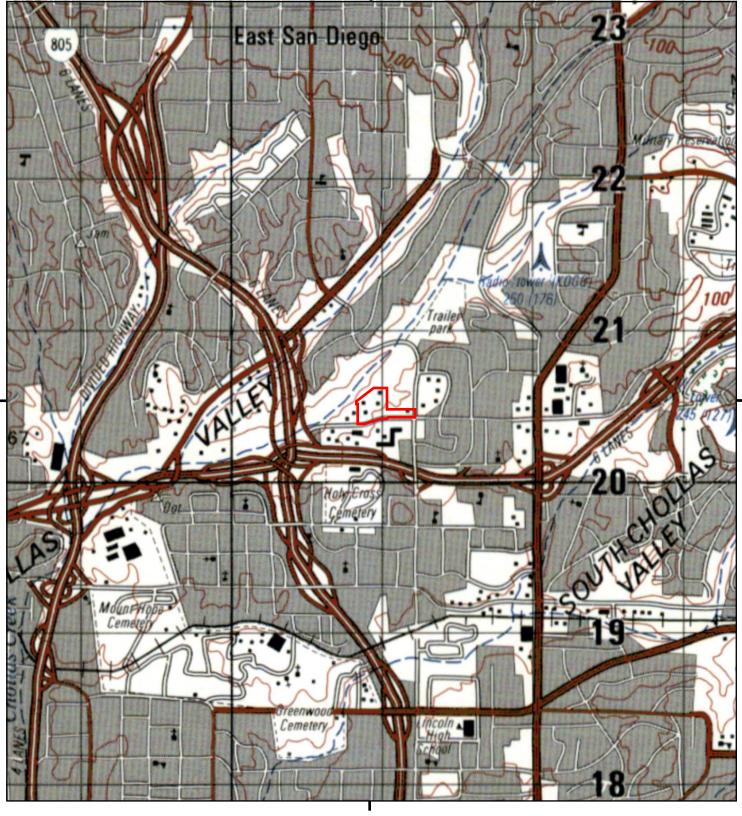
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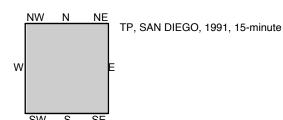
page 9





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ADDRESS: Federal Boulevard

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San Diego, CA 92102

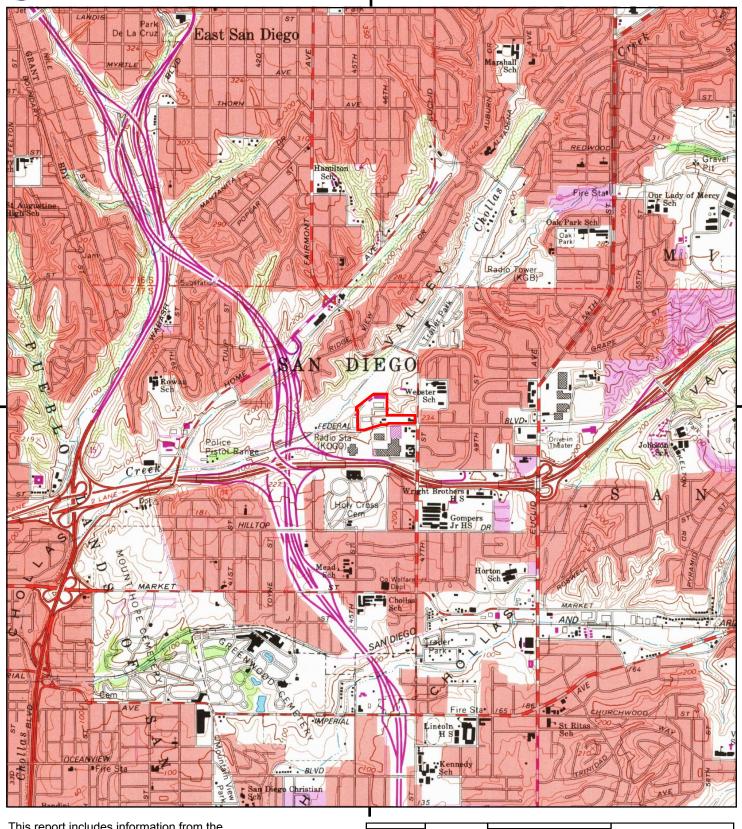
Allied Geotechnical CLIENT:



page 10

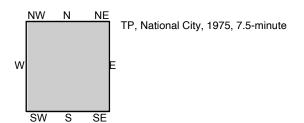
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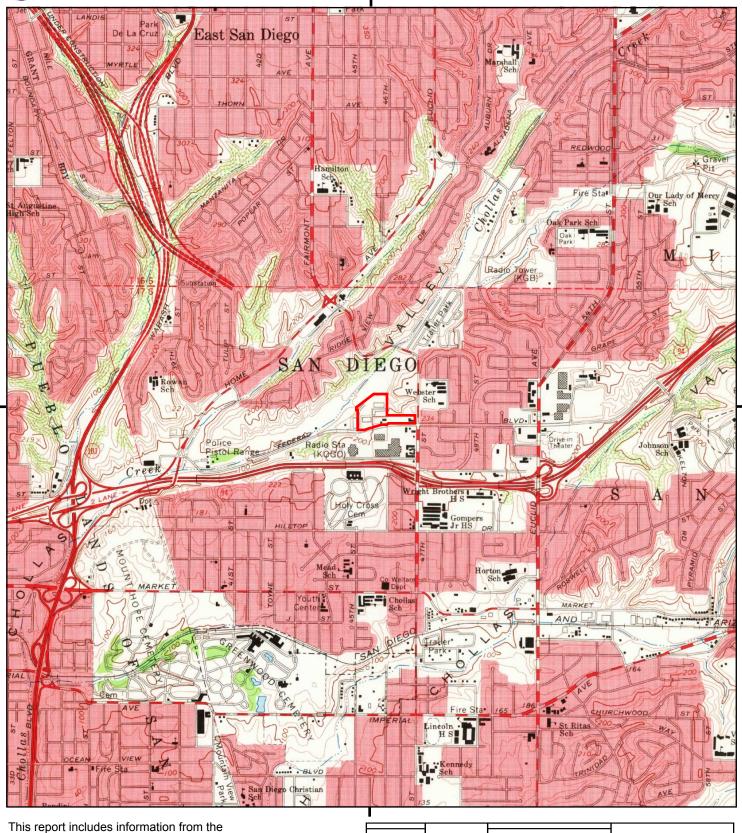
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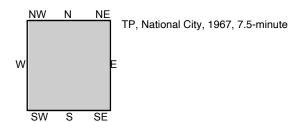
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ADDRESS: Federal Boulevard

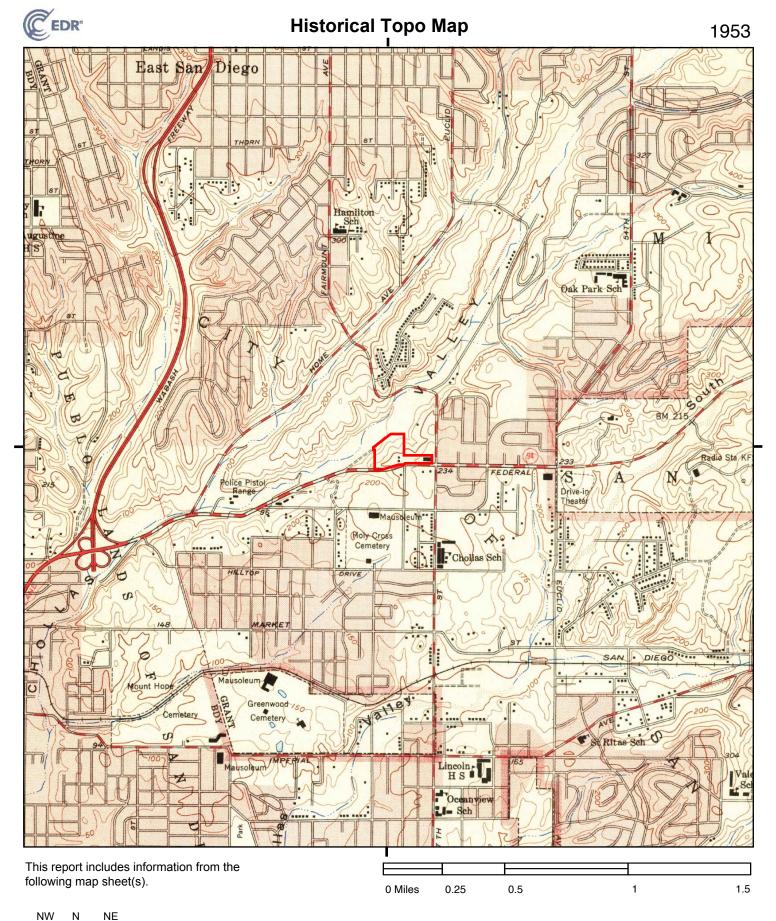
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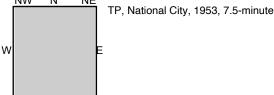
San Diego, CA 92102

CLIENT: Allied Geotechnical



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SW

S

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena

ADDRESS: Federal Boulevard

San Diego, CA 92102

CLIENT: Allied Geotechnical



Federal Boulevard

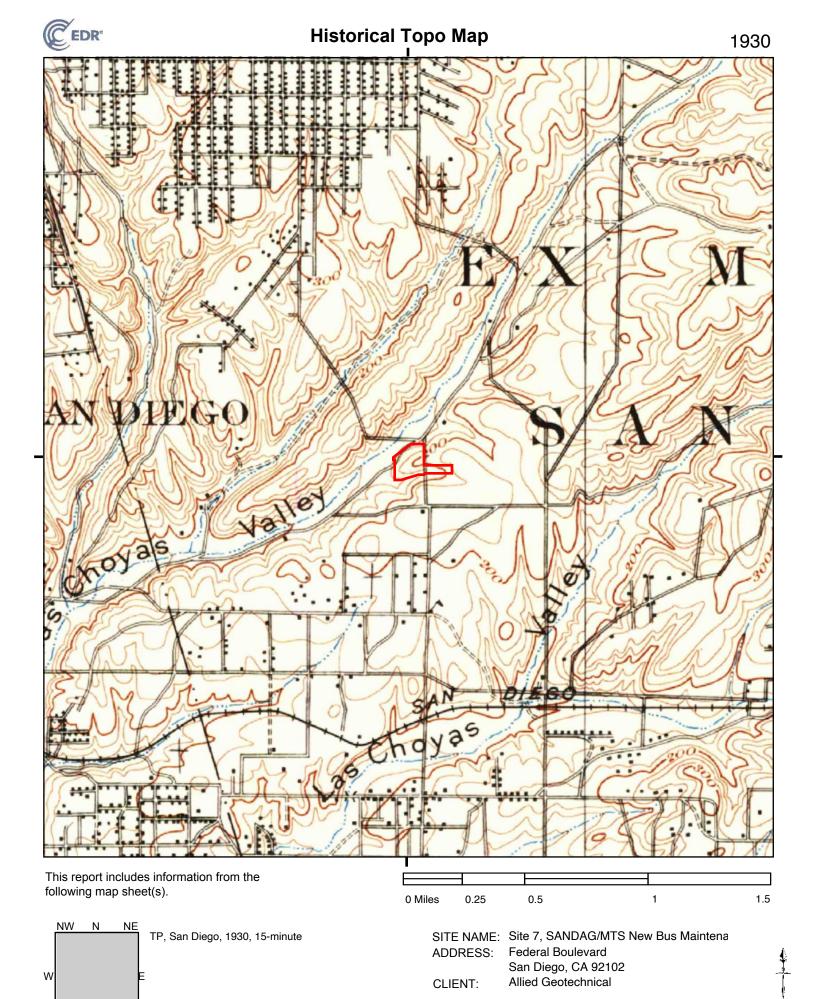
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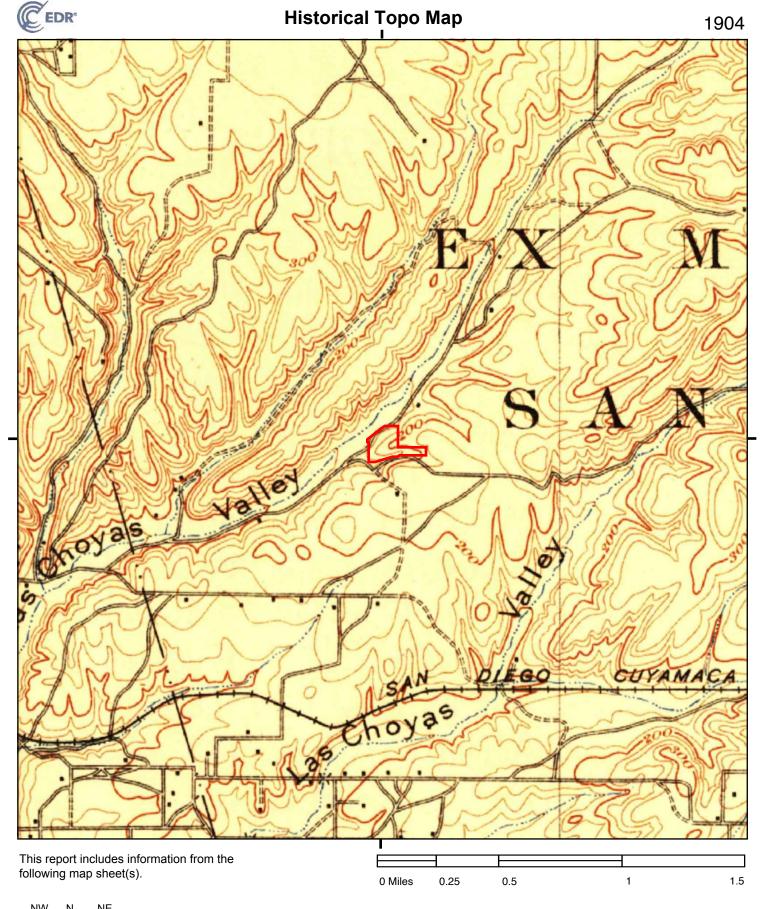
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CLIENT:

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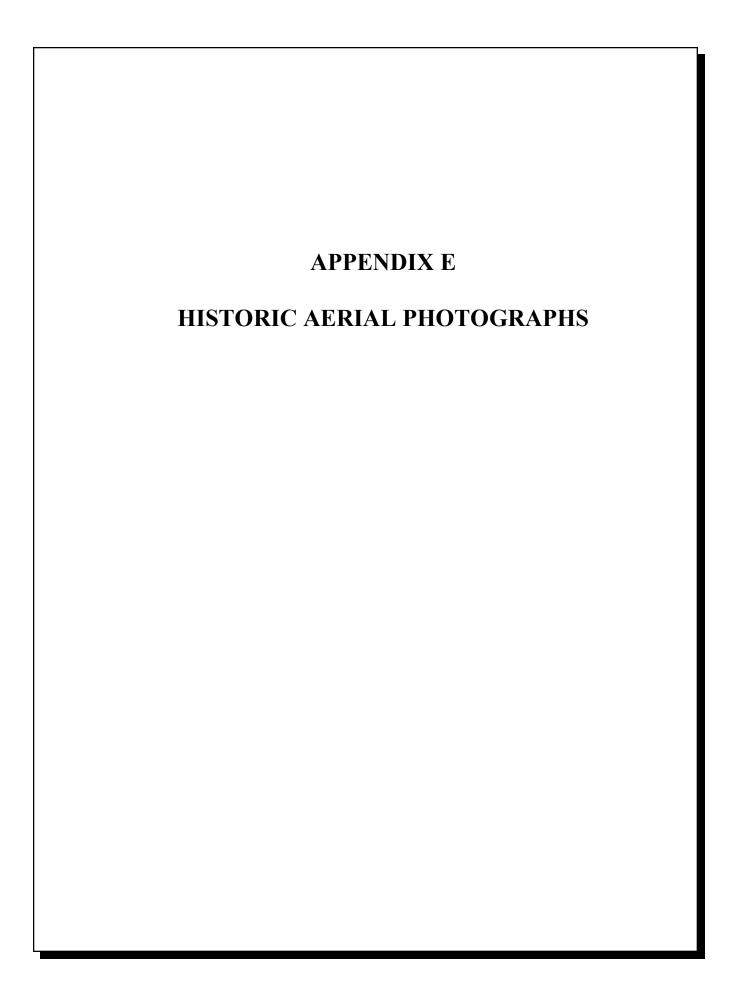
TP, San Diego, 1904, 15-minute

SITE NAME: Site 7, SANDAG/MTS New Bus Maintena

ADDRESS: Federal Boulevard

San Diego, CA 92102

CLIENT: Allied Geotechnical



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



EDR Aerial Photo Decade Package

02/09/22

Site Name: Client Name:

Site 7, SANDAG/MTS New Bus Allied Geotechnical Federal Boulevard 9500 Cuyamaca San Diego, CA 92102 Santee, CA 92071

Contact: Nicholas Barnes



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

EDR Inquiry # 6853592.8

<u>Year</u>	<u>Scale</u>	<u>Details</u>	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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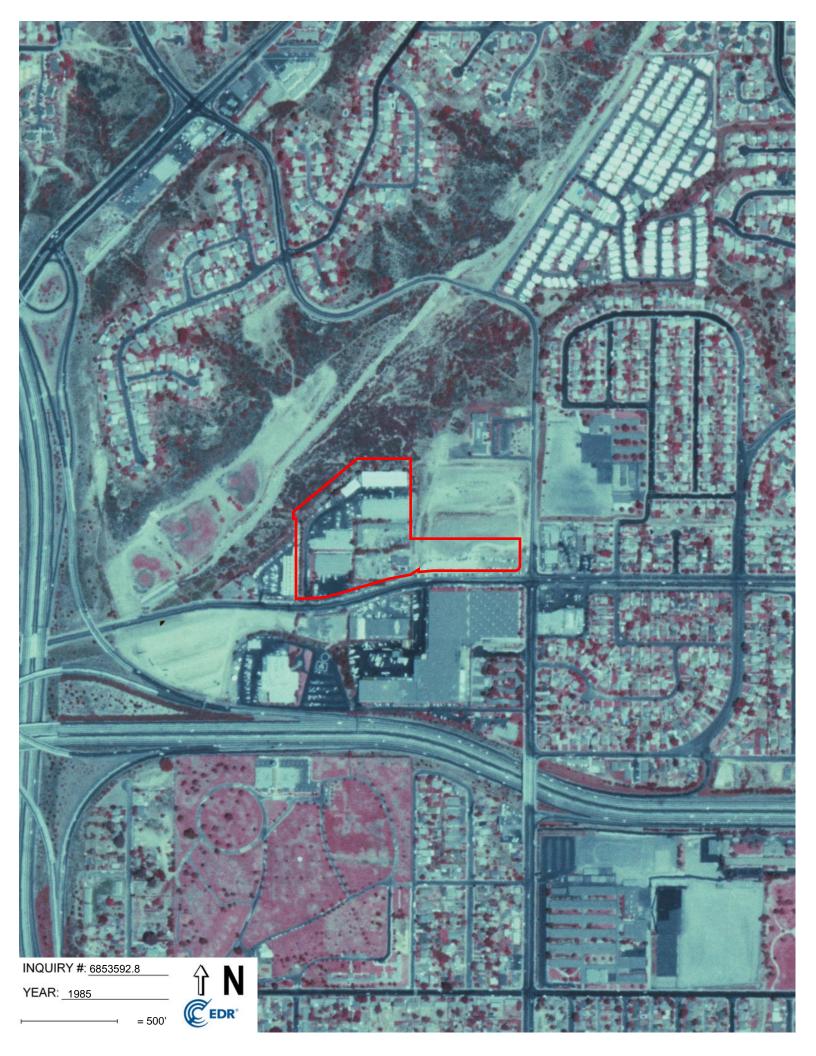












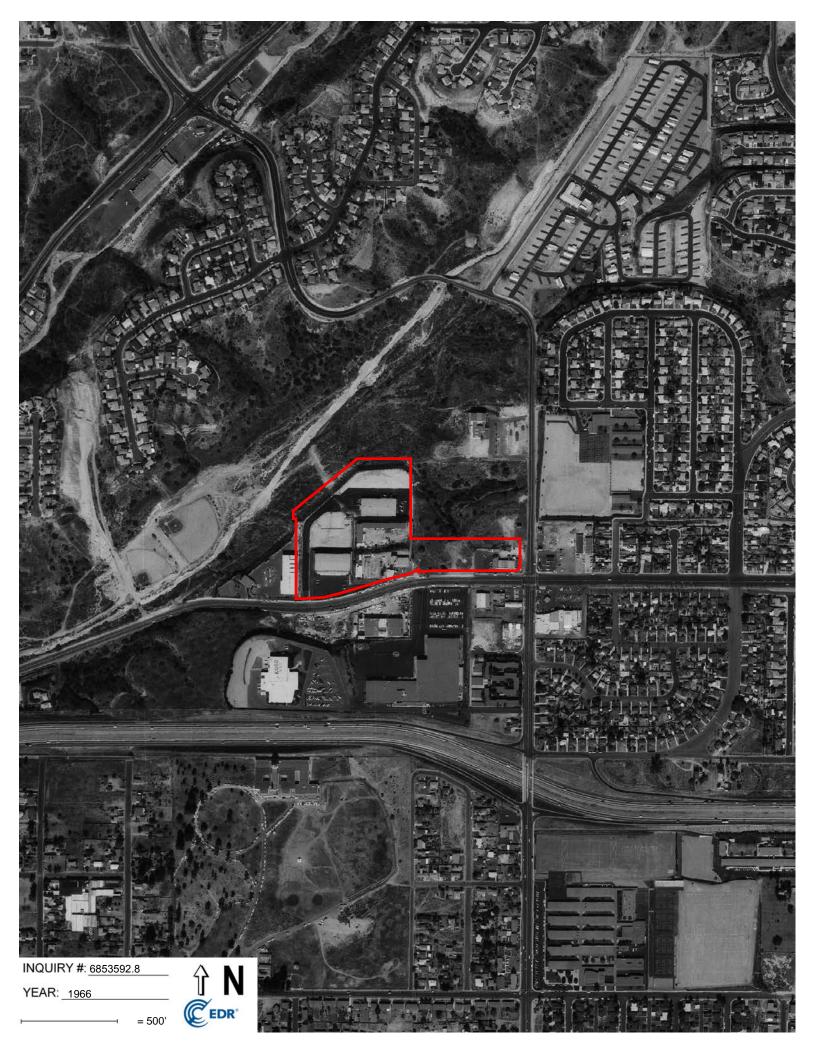


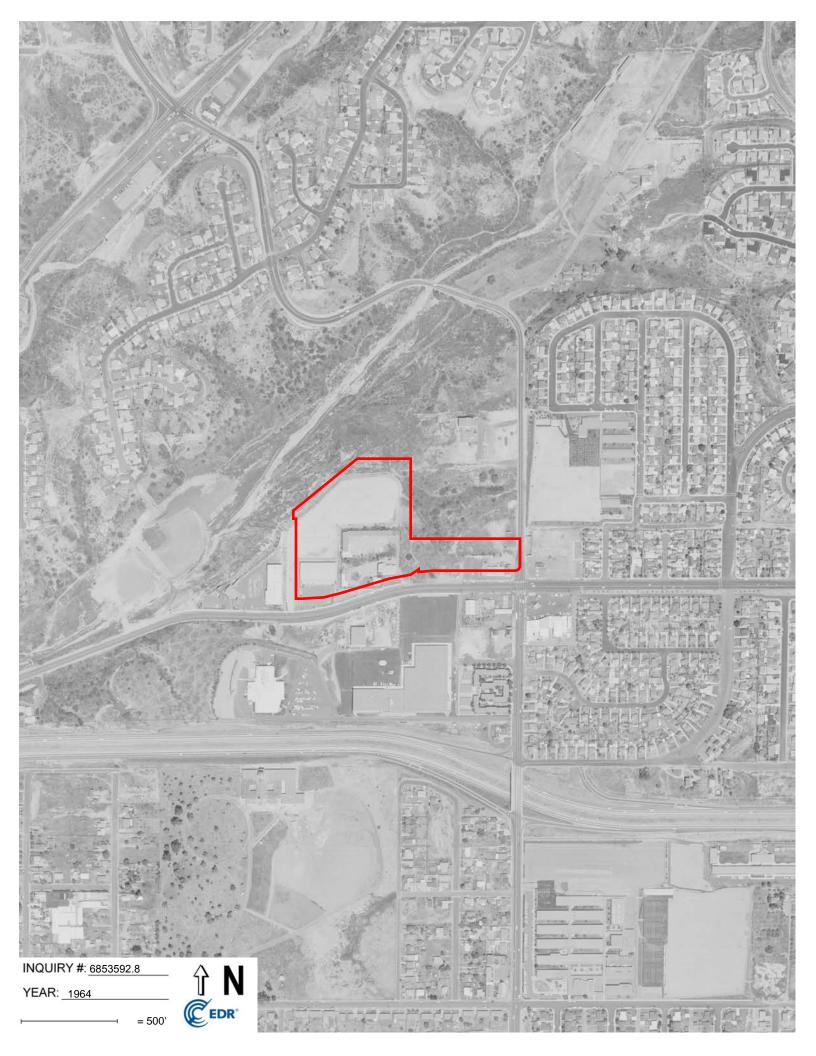
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YEAR: 1979



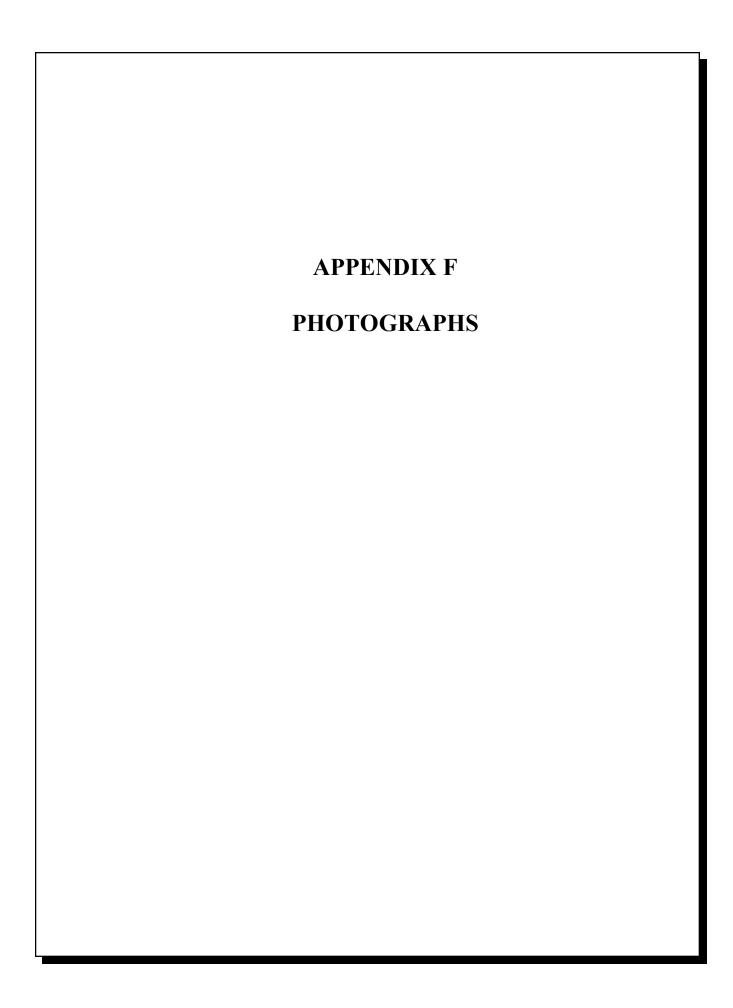














APN No. 541-611-04-00 looking east toward the various businesses.



APN No. 541-611-34-00 looking west inside Antonio's Metal Works, Inc.

	PHOTOGRAPHS	
SAN DIEGO	MTS CLEAN TRANSIT ADVANCEMENT CAMP	US 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 CAMP	US 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 CAMP	US PROJECT
ROJECT NO		

PRO 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 CAMP	US PROJECT
PROJECT NO. 66C105	ALLIED GEOTECHNICAL ENGINEERS, INC.	PHOTOGRAPH F-5

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Preliminary Drainage Study

Preliminary Drainage Study

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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Engineer of Work	10
Appendix A - Existing Hydrology	
Appendix B - Proposed Hydrology	

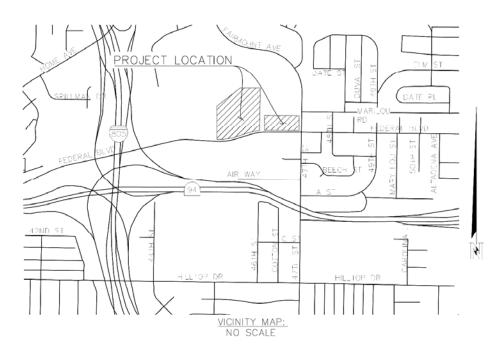
PURPOSE:

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
where:		Q = C I A
		mode dischause in subject out now assend (afe)
Q C	=	peak discharge, in cubic feet per second (cfs)
С	=	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 ($T_{\rm c}$) 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)
Land Ose	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

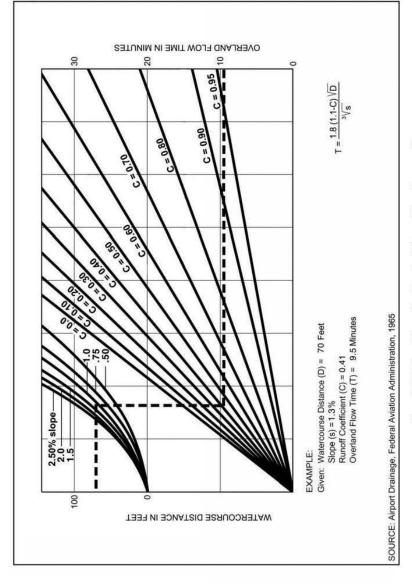
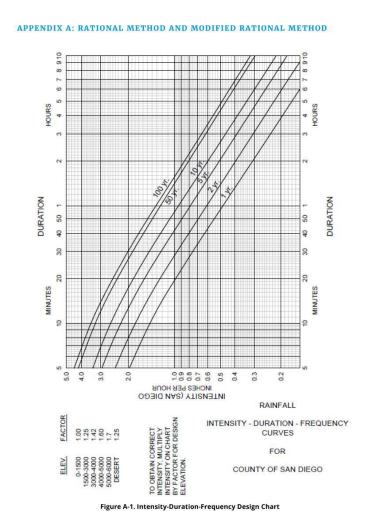


Figure A-4. Rational Formula – Overland Time of Flow Nomograph Note: Use formula for watercourse distances in excess of 100 feet.



• Rainfall Intensity (I) has been determined from the Intensity-Duration-Frequency Design Chart (Figure A-1) from the Drainage manual.



The City of San Diego | Drainage Design Manual | January 2017 Edition

SD

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 Condi	tions																
	Runoff	¹ Urban A	Area Overl	and Flow	/ Tc			² Pipe Flow	² Pipe Flow									
Basin	Coefficient	High Point	Low Point	ΔΕ	Length	Avg Slope	T _{ov erland}	High	Low	ΔΕ	Length	Ave Slope	Flowrate	Velocity	T _{gutter}	T _c		
	(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		

Propose	oposed Site Conditions																
	Runoff 1 Urban Area Overland Flow Tc							Pipe Flow	Pipe Flow								
Basin	Coefficient	High Point	Low Point	ΔΕ	Length	Avg Slope	T _{ov erland}	High	Low	ΔΕ	Length	Ave Slope	Flowrate	Velocity	T _{gutter}	T _c	
	(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.

Table 2 - Peak Discharge (Q)

Existi	ng Site C	ondition	S													
Basin	Basin Area	Basin Acreage (A)	Pervious Area	Impervious Area		% Impervious	¹ Runoff Coefficient	-10	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

Propo	Proposed Site Conditions															
Basin	Basin Area	Basin Acreage (A)	Pervious Area	Impervious Area	% Pervious	% Impervious	¹ Runoff Coefficient	-10	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

^{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

^{2.} Time of concentration for stormwater runoff flowing in a drainage ditch, gutter or storm drain is determined per the "Gutter & Roadway Discharge-Veloctiy Chart" located in Appendix I-F of the City of San Diego Drainage Design Manual.

^{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.

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 runup 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.

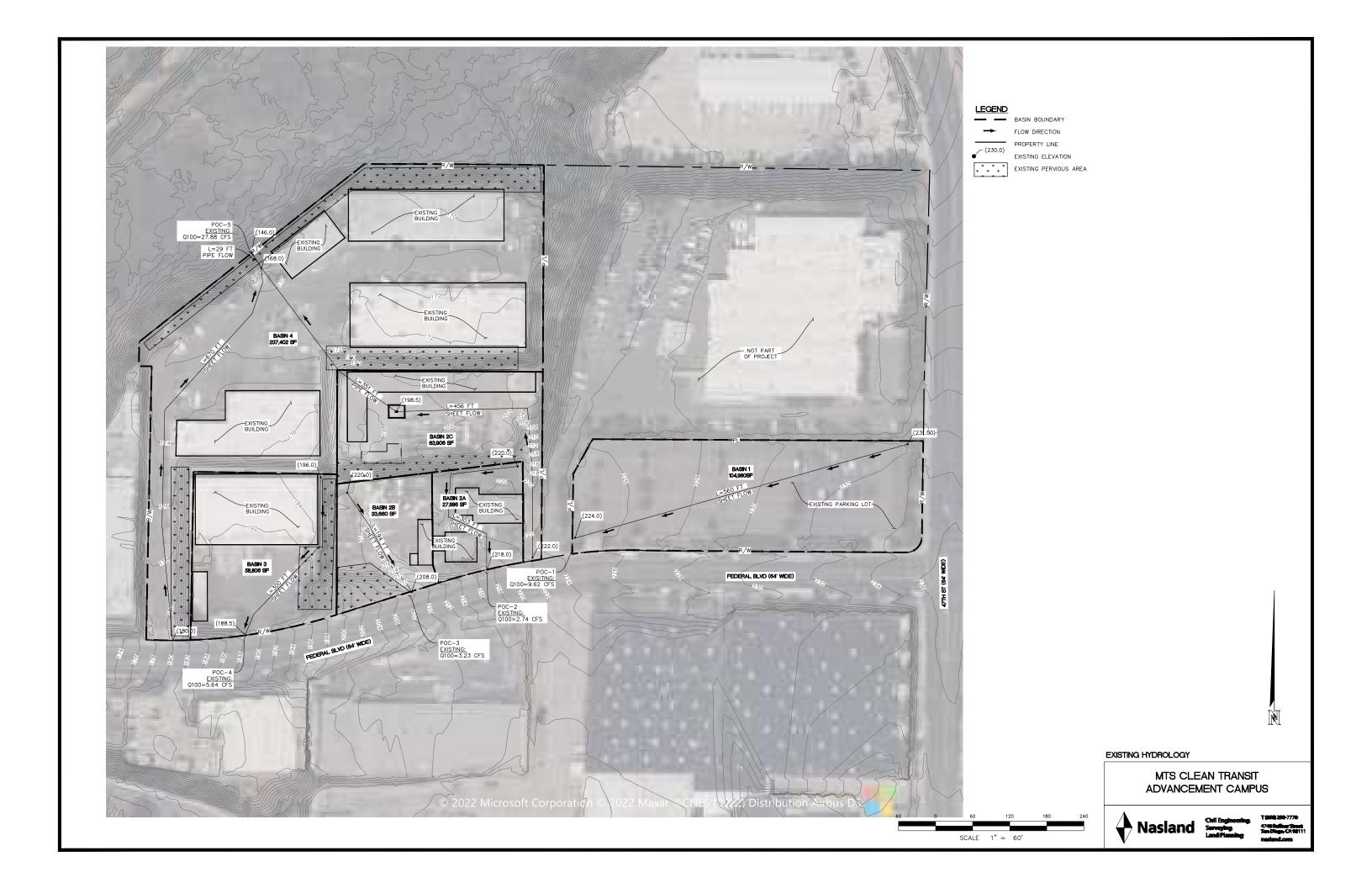
ENGINEER OF WORK:

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

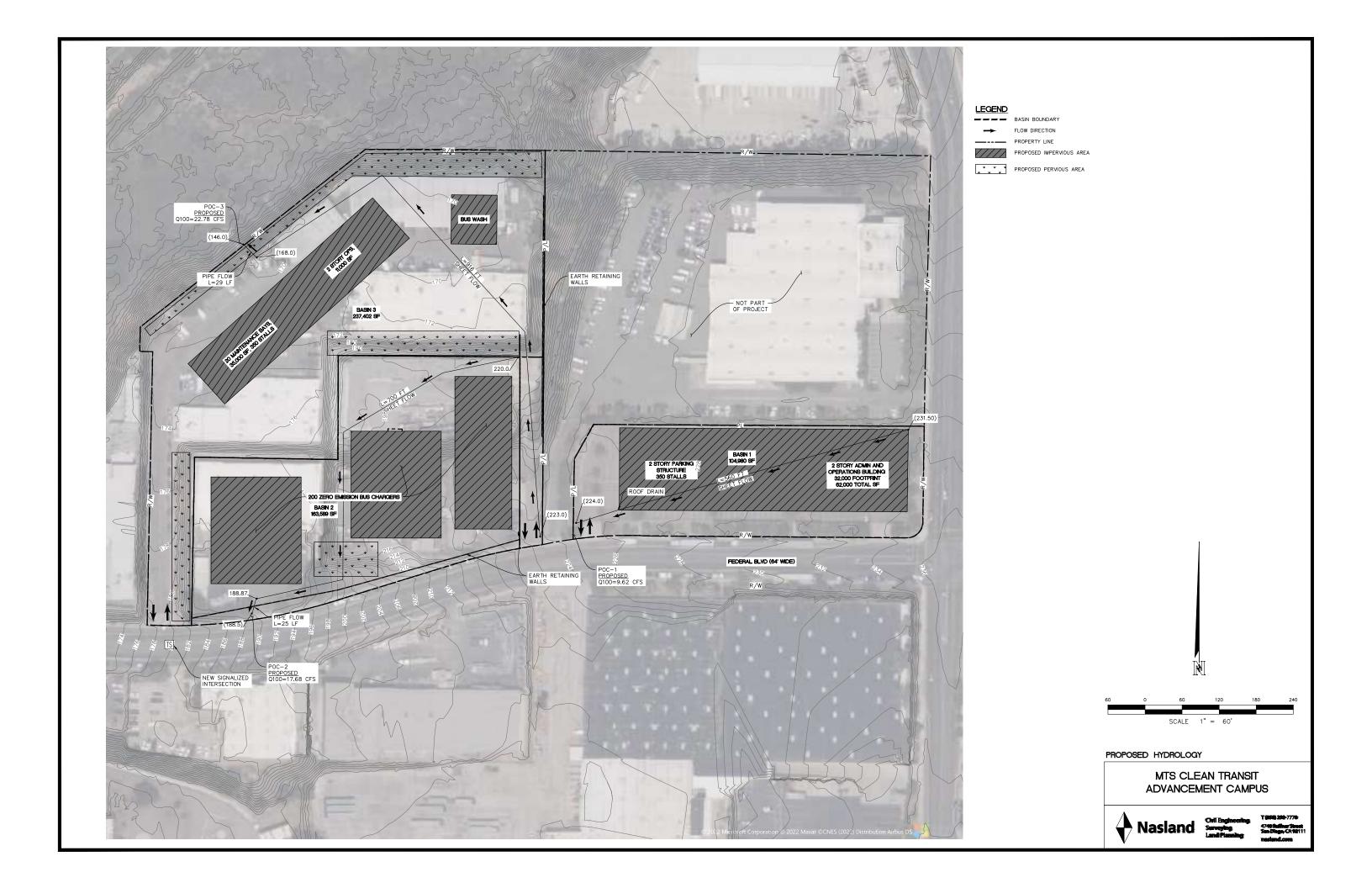
APPENDIX A

Existing Hydrology



APPENDIX B

Proposed Hydrology



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

October 4, 2022 Job No. 120-103.1

APPENDIX

B STORMWATER REQUIREMENTS CHECKLIST



Stormwater Requirements Checklist

Construction Requirements

_	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 C	onstruction Requirements
	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.
	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 WP	CP	
prepared by a	Construction Stormwater Management (PCSM) certified professional. Reference guidance in the Storm Water Management Manual. The PCSM Plants	e MTS Post
☐ Site As	ssessment	
	e Control Measures	
	st one Site Design Measure	
	water Runoff Calculations	
	efficient landscape irrigation design, if applicabl cape Design and Maintenance Plan	le, per the MTS
Regulated Proje		
SWPPP or WP		
prepared by a	Construction Stormwater Management (PCSM) certified professional. Reference guidance in the Storm Water Management Manual. The PCSM Plants	e MTS Post
☐ Site As	ssessment	
Source	e Control Measures	
☐ Site De	esign Measures	
	water Runoff Calculations	
	nent Measures	
-	tions & Maintenance Plan	
	efficient landscape irrigation design, if applicabl cape Design and Maintenance Plan	le, per the MTS
Metropolitan Tr	ansit System	
Name of Owner	or Agent (Please Print)	Title
Metropolitan Tra	ansit System	
Signature		Date

APPENDIX

REGULATED PROJECT WORKSHEETS AND CHECKLISTS



BASIC PROJECT INFORMATION COVER SHEET

Project Name

MTS CLEAN TRANSIT ADVANCEMENT CAMPUS

Project Location

4586 Federal Boulevard, San Diego CA 92102

Street Address if available, or intersection and/or APN]

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

San Diego Metropolitan Transit Title, if applicable

Company or Affiliation

System

Address

(619) 557-4555

Telephone Number

Email Address

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.

	TION				
GENERAL PROJECT SITE INFORMA	TION				
Latitude:	32.721814	Longitude:	-117.096329		
Total Project Area (ft ²)	526,640	Total Existing Impervious Area (ft²)	463,960		
New Impervious Area (ft²)	18,228	Replaced Impervious Area (ft²)	463,960		
Post-Project Impervious Area (ft²)	482,188				
Receiving Water(s)	Chollas Creek and San Diego Bay				
Describe location(s) of discharge from the p. There are three points of discharge two storm drain inlets loca on-site inlet that gets discharged to an outfall structure at the a eventually reach the San Diego Bay.	ted on Federal Bvld that discharg				
Describe Environmentally Sensitive Areas, i	f applicable and watersh	ned.			
The San Diego Bay, Chollas Creek, and adjac	cent canyon are environm	nentally sensitive areas applicable to this proje	ect.		
3 7:	·	., .,			
Pollutants of Concern					
ost-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,				
Post-Project	outdoor storage of equipment or materials, vehicle and equipment				
	cleaning, loading docks, ,miscellaneous drain or wash water, plazas,				
lentify pollutants of concern sidewalks, and parking lots.					
Trash and Debris, Oil and Greas	se, Pesticides, Fer	tilizers: inorganic and organic; se	diment/silt;		
Cleaning Products: Acids and de	etergents; add Cho	ollas Creek POC for applicable TN	ИDLs		



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 (ft²)	Existing Impervious Area (ft²)	Post-Project Impervious Area (ft²)	DMA SDV (ft³)	SDMcredit (ft³)	ADJUSTED DMA SDV (ft³)
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



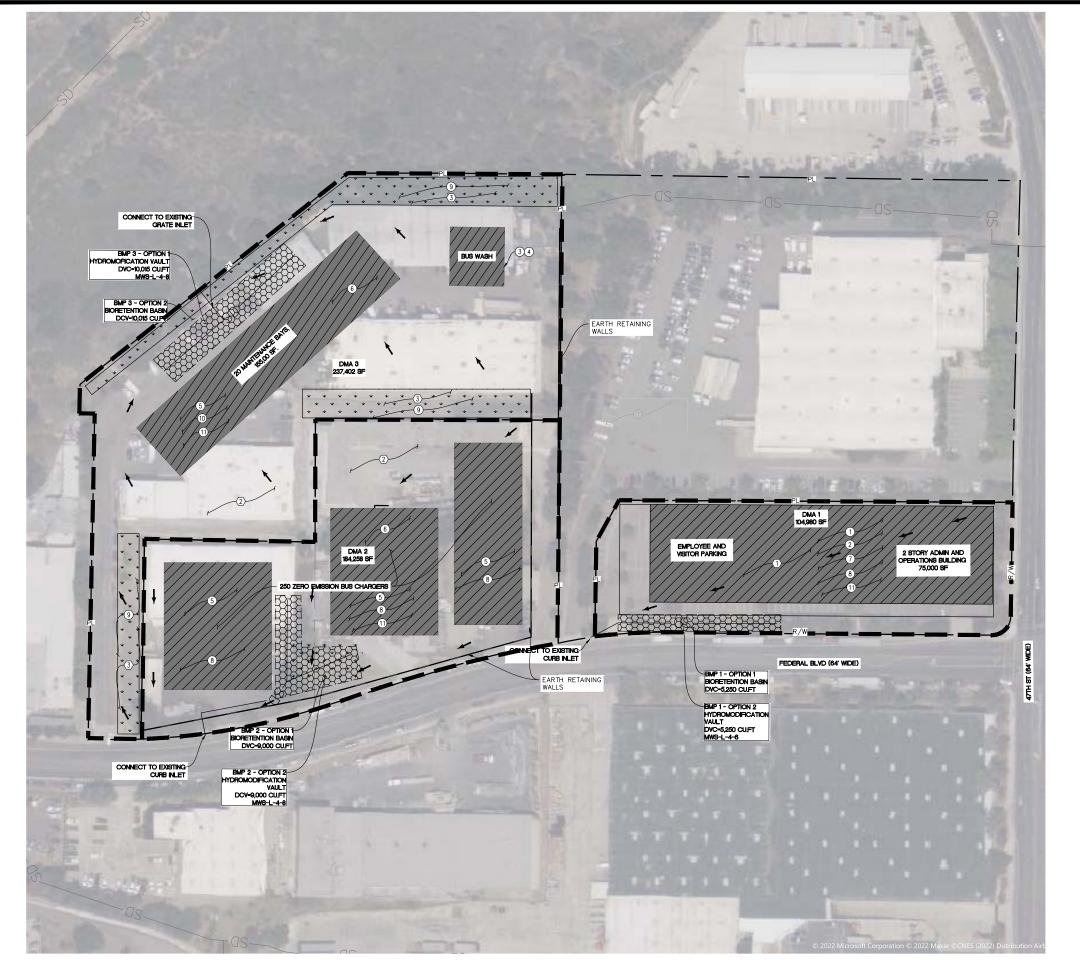
Volume Based Sizing

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.
- $\begin{tabular}{ll} \hline \end{tabular}$ 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

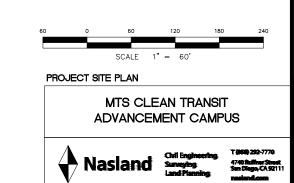
- 1 ROOFTOP AND IMPERVIOUS AREA DISCONNECTION.
- 2 POROUS PAVEMENT
- 3 VEGETATED SWALE.

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%)





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

Stormwater Runoff Volume Credit (ft³) **Proposed Site Design Measure** N/A Stream setbacks and buffers N/A Soil quality improvement and maintenance N/A Tree planting and preservation 1,513 cu.ft Rooftop and impervious area disconnection N/A Porous pavement N/A Vegetated Swale N/A Rain barrels and cisterns 1,513 cu.ft Total Stormwater Runoff Volume Credit (SDM_{credit})

A printout of the Post-Construction Calculator results must be submitted with the Project Post Construction Stormwater Management Plan.

1 A	Pos	st-Const	ruction W	ater Balance C	alcula	ator	K L M N	
3	User may make changes from any cell that is orange or brown in color (similar		(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.				
4	to the cells to the immediate right). Cells in green are calculated for you.		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.				
5	Project Information	1		Runo	off Calculation	ıs		
6	Project Name:			(Step 2) Indicate the Soil Type (dropdown menu to right):	Group D Soils Very low infiltration. Clay loam, silty clay, or clay. Infiltration rate 0 to 0.05 inch/hr when wet.			
7	Waste Discharge Identification (WDID):	o	ptional	(Step 3) Indicate the existing dominant non-built land Use Type (dropdown menu to right):	Оре	en Space: g	ırass cover <50%	
8	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		
9	Sub Drainage Area Name (from map):	В	ASIN 1		Complete	Either		
10		f Curve Numbers			Sq Ft	Acres	Acres	
11	Existing Pervious F	Runoff Curve Number	98	(Step 5) Total Project Site Area:		12.09	12.09	
12	Proposed Development Pervious F	Runoff Curve Number	98	(Step 6) Sub-watershed Area:		2.41	2.41	
	D	esign Storm						
13	Based on the County you indicated			Percent of total project :		2	20%	
14	above, we have included the 85 percentile average 24 hr event - P85 (in)^ for your area.	0.58	in					
15	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	
16	P used for calculations (in) (the greater of the above two criteria)	0.58	In	Sub-watershed Area (acres)	Sq Ft	Acres	2.41	
17	^Available at_ www.cabmphandbooks.com			Existing Rooftop Impervious Coverage	0	0		
				Existing Non-Rooftop Impervious Coverage				
18					104980	0	2.41	
19				Proposed Rooftop Impervious Coverage Proposed Non-Rooftop Impervious	75000	0	1.72	
20				Coverage	29980	0	0.69	
22 23				Credits Porous Pavement	Acre 0.0		Square Feet 0	
24				Tree Planting	0.0		0	
25	Pre-Project Runoff Volume (cu ft)	3,447	Cu.Ft.	Downspout Disconnection	0.4	3	18,731	
26	Project-Related Runoff Volume Increase w/o credits (cu ft)	0	Cu.Ft.	Impervious Area Disconnection Green Roof	0.4		20,909	
28				Stream Buffer	0.0		0	
29				Vegetated Swales	0.0	0	0	
30	Project-Related Volume Increase with Credits (cu ft)	0	Cu.Ft.	Subtotal	0.9	1	39,640	
	with Greats (cu it)					Cu. Ft.		
31				Subtotal Runoff Volume Reduction Credit				
32	You have achieved	l your minimum requ	uirements	(Step 9) Impervious Volume Reduction Credits	Volume (cubic feet)		(cubic feet)	
34	Tod have dolleved	, _ a		Rain Barrels/Cisterns	0	Cu. Ft.		
35				Rain Barrels/Cisterns Soil Quality		Cu. Ft.		
36				Subtotal Runoff Volume Reduction	0 Cu. Ft.			
37				Total Runoff Volume Reduction Credit	1,513	Cu. Ft.		
39								

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?					No
Is the area of rooftop connecting to	o each disc	onnecte	ed downspout 600 square feet or less?	○ Yes	No
				○ Yes	No
_		-	ntained in a raised bed or planter box or does ugh to contain the roof runoff from the design		
The Stream Buffer and/or Vegetate	ed Swale cr	edits w	rill not be taken in this sub-watershed area?	○ Yes	No
The circum Bullet analor vogetate	od Owalo ol	cano w	m not be taken in the das waterened area.		
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	ļ	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	Yes	○ No	
trench) implemented to achieve the required disconnection length?			
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			70
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

Stormwater Runoff Volume Credit (ft³) **Proposed Site Design Measure** N/A Stream setbacks and buffers N/A Soil quality improvement and maintenance N/A Tree planting and preservation N/A Rooftop and impervious area disconnection 5,320 cu.ft Porous pavement 815 cu.ft Vegetated Swale N/A Rain barrels and cisterns 6,134 cu.ft Total Stormwater Runoff Volume Credit (SDM_{credit})

A printout of the Post-Construction Calculator results must be submitted with the Project Post Construction Stormwater Management Plan.

1 A E	Pos	st-Const	ruction Wa	ater Balance C	alcula	ator	K L M N
3	User may make changes from any cell that is orange or brown in color (similar		(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.			
4	to the cells to the immediate right). Cells in green are calculated for you.		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.			
5	Project Information			Rund	off Calculation	s	
6				(Step 2) Indicate the Soil Type (dropdown menu to right):	Group D Soils		
7	Waste Discharge Identification (WDID):	c	Optional	(Step 3) Indicate the existing dominant non-built land Use Type (dropdown menu to right):	Оре	en Space: g	arass cover <50%
8	Date:	Date: 7/27/2022		(Step 4) Indicate the proposed dominant non-built land Use Type (dropdown menu to right):			asture and trees covering of the open space
9	Sub Drainage Area Name (from map):	В	ASIN 2		Complete	Either	
10	Runofi	f Curve Numbers			Sq Ft	Acres	Acres
11	Existing Pervious F	Runoff Curve Number	97	(Step 5) Total Project Site Area:		12.09	12.09
12	Proposed Development Pervious F	Runoff Curve Number	98	(Step 6) Sub-watershed Area:		4.23	4.23
	D	esign Storm			35%		
13	Based on the County you indicated above, we have included the 85			Percent of total project :			55 /6
14	percentile average 24 hr event - P85 (in)^ for your area. The Amount of rainfall needed for	0.58	in				
15	runoff to occur (Existing runoff curve number -P from existing RCN (in)^)	0.06	In	(Step 7) Sub-watershed Conditions	Complete	Either	Calculated Acres
16	P used for calculations (in) (the greater of the above two criteria)	0.58	In	Sub-watershed Area (acres)	Sq Ft	Acres	4.23
17	^Available at www.cabmphandbooks.com			Existing Rooftop Impervious Coverage	47155	0	1.08
18				Existing Non-Rooftop Impervious Coverage	113021	0	2.59
				Proposed Rooftop Impervious Coverage	0	0	
19				Proposed Non-Rooftop Impervious			
20				Coverage	178458	0	4.10
22				Credits Porous Pavement	Acre 3.20		Square Feet 139,392
23				Tree Planting	0.00		0
25	Pre-Project Runoff Volume (cu ft)	5,908	Cu.Ft.	D			
25	Project-Related Runoff Volume	6,050	Cu.Ft.	Downspout Disconnection	0.00		0
26 27	orosito (od 11)			Impervious Area Disconnection Green Roof	0.00	0	0
28				Stream Buffer	0.00		0
29	Project-Related Volume Increase			<u>Vegetated Swales</u>	0.49		21,344
30	with Credits (cu ft)	-84	Cu.Ft.	Subtotal	3.69		160,736
31				Subtotal Runoff Volume Reduction Credit	6134	Cu. Ft.	
32							
33				(Step 9) Impervious Volume Reduction Credits		Volume	(cubic feet)
	Tou have achieved your minimum requirements					Cu. Ft.	
34 35				Rain Barrels/Cisterns Soil Quality		Cu. Ft.	
36				Subtotal Runoff Volume Reduction	0 Cu. Ft.		
37				Total Runoff Volume Reduction Credit	6,134	Cu. Ft.	
38					3,104		
39							

Porous Pavement Credit Worksheet

Please fill out a porous pavement credit worksheet for each project sub-watershed.

For the PROPOSED Development:

Tor the PNOP OSED Development.	Fill in either Acres or SqFt			
Proposed Porous Pavement	Runoff Reduction*	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		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

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
Yes	○ No

Is the maximum flow velocity for runoff from the design storm event less than or equal to 1.0 foot per second?

Percentage of existing 3.6	Acres of impervious area draining to a vegetated swale	
Percentage of the proposed 4.1	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

Stormwater Runoff Volume Credit (ft³) **Proposed Site Design Measure** N/A Stream setbacks and buffers N/A Soil quality improvement and maintenance Tree planting and preservation N/A 3,293 cu.ft Rooftop and impervious area disconnection 3,737 cu.ft Porous pavement 2733 cu.ft Vegetated Swale N/A Rain barrels and cisterns 9,763 cu.ft Total Stormwater Runoff Volume Credit (SDM_{credit})

A printout of the Post-Construction Calculator results must be submitted with the Project Post Construction Stormwater Management Plan.

A E	B C	t_Conet	ruction W	ater Balance Ca		ator	K L M N
1 2	FUS	ינ־טטווסנ	TUCLIOIT VV	ater Dalatice Co	aicul	atUl	
3	User may make changes from any cell that is orange or brown in color (similar		(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.			
4	to the cells to the immediate right). Cells in green are calculated for you.		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.			
5	Project Information	1		Runo	off Calculation	ıs	
6	Project Name:	MTS Clean Trans	it Advacement Campus	(Step 2) Indicate the Soil Type (dropdown menu to right):	Group D Soils Very low infiltration. Clay loam, si clay loam, sandy clay, sitly clay, c clay. Infiltration rate 0 to 0.05 inch when wet.		n, sandy clay, silty clay, or ration rate 0 to 0.05 inch/hr
7	Waste Discharge Identification (WDID):	o	ptional	(Step 3) Indicate the existing dominant non-built land Use Type (dropdown menu to right):	Оре	en Space: g	rrass cover <50%
8	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		
9	Sub Drainage Area Name (from	В	BASIN 3		Complete Either		
10	map): Runofi	Curve Numbers			Sq Ft	Acres	Acres
11	Existing Pervious F	Runoff Curve Number	97	(Step 5) Total Project Site Area:		12.09	12.09
12	Proposed Development Pervious F	Runoff Curve Number	91	(Step 6) Sub-watershed Area:		5.45	5.45
13	D	esign Storm		Percent of total project :		45%	
	Based on the County you indicated above, we have included the 85						
14	percentile average 24 hr event - P85 (in)^ for your area.	0.58	in				
15	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
16	P used for calculations (in) (the greater of the above two criteria)	0.58	In	Sub-watershed Area (acres)	Sq Ft	Acres	5.45
17	^Available at www.cabmphandbooks.com			Existing Rooftop Impervious Coverage	56759	0	1.30
18				Existing Non-Rooftop Impervious Coverage	142045	0	
				Proposed Rooftop Impervious Coverage			
19				Proposed Non-Rooftop Impervious	15500	0	
20				Coverage	82402	0	1.89
22				Credits	Acre		Square Feet
23				Porous Pavement Tree Planting	1.6 0.0		69,696 0
25	Pre-Project Runoff Volume (cu ft)	7,570	Cu.Ft.	Downspout Disconnection	0.0	9	3,920
26	Project-Related Runoff Volume Increase w/o credits (cu ft)	9,740	Cu.Ft.	Impervious Area Disconnection	1.3	•	F7 400
26				Green Roof	0.0	0	57,499 0
28				Stream Buffer	0.0		0
30	Project-Related Volume Increase	-23	Cu.Ft.	Vegetated Swales Subtotal	4.1		50,965 182,081
	with Credits (cu ft)		55			Cu. Ft.	102,001
31				Subtotal Runoff Volume Reduction Credit			
33	You have achieved	vour minimum rea	uirements	(Step 9) Impervious Volume Reduction Credits	Volume (cubic feet)		(cubic feet)
34	. od navo donieved	, - u		Rain Barrels/Cisterns	Cu. Ft.		
35				Soil Quality	0 Cu. Ft.		
36				Subtotal Runoff Volume Reduction	Cu Ft		
37				Total Runoff Volume Reduction Credit	9,763	Cu. Ft.	
38							

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?					No
Is the area of rooftop connecting to each disconnected downspout 600 square feet or less?					No
				○ Yes	No
1		•	ntained in a raised bed or planter box or does ugh to contain the roof runoff from the design		
The Stream Buffer and/or Vegeta	ted Swale cr	edits w	ill not be taken in this sub-watershed area?	○ Yes	No
The endam Ballet and Fegeta	104 011410 01	ouno n			
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	Į	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		
s 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		○ No	
trench) implemented to achieve the required disconnection length?			
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			70
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:

Tot the Fixer GGED Development.	Fill in either Acres or SqFt				
Proposed Porous Pavement	Runoff Reduction*	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	
graver baco (wachea cione)	1.00		ļ	0.00	

[&]quot;=1-RV"*

**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
Yes	○ No

Is the maximum flow velocity for runoff from the design storm event less than or equal to 1.0 foot per second?

Percentage of existing 4.5	56 <i>F</i>	Acres of impervious area draining to a vegetated swale	0.00
Percentage of the proposed 2.2	25 <i>F</i>	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 (ft³)	DRAINS TO (BIORETENTION OR STM)	BIORETENTION OR STM SDV (ft³)	ADJUSTED DMA SDV (ft³)	STM SDV (ft³)	TOTAL STORMWATER RUNOFF VOLUME MANAGED (ft³)
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	e justification if an alterr	native stormwater treatment measure is	proposed in lieu of bioret	ention.			
Modular wetla	nd system could	be implemented in place of	a bioretention fac	cility if there is	space li	mitation. This	
kind of system	can also be mo	dified for hydromodification	which is necessar	ry for this proje	ct.		
Describe and provide that will be used in lie		ceptions to the requirments for bioreten	tion. Identify and describe	e the proposed biotre	eatment or	media filter system	
N/A							

MTS

OPERATIONS & MAINTENANCE MANUAL

BASIC PROJECT INFORMATION COVER SHEET

Project Name

Project Location

4586 Federal Boulevard, San Diego CA, 92102

[Street Address if available, or

APN:541-611-31-00,541-611-34-00,541-611-35-00, 541-611-04-00, 541-611-27-00

intersection and/or APN]

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:

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.

NTS

OPERATIONS & MAINTENANCE MANUAL

BASIC PROJECT INFORMATION COVER SHEET

Project Name

Project Location

4586 Federal Boulevard, San Diego CA, 92102

[Street Address if available, or intersection and/or APN] 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

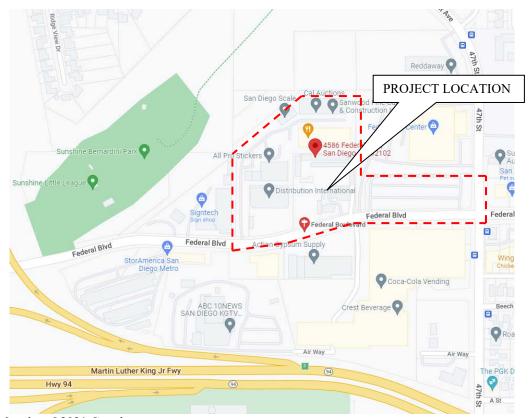
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1.0 OPERATION AND MAINTENANCE PLAN

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:

- <u>Stabilization</u>: 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.
- <u>Structural Practices</u>: 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

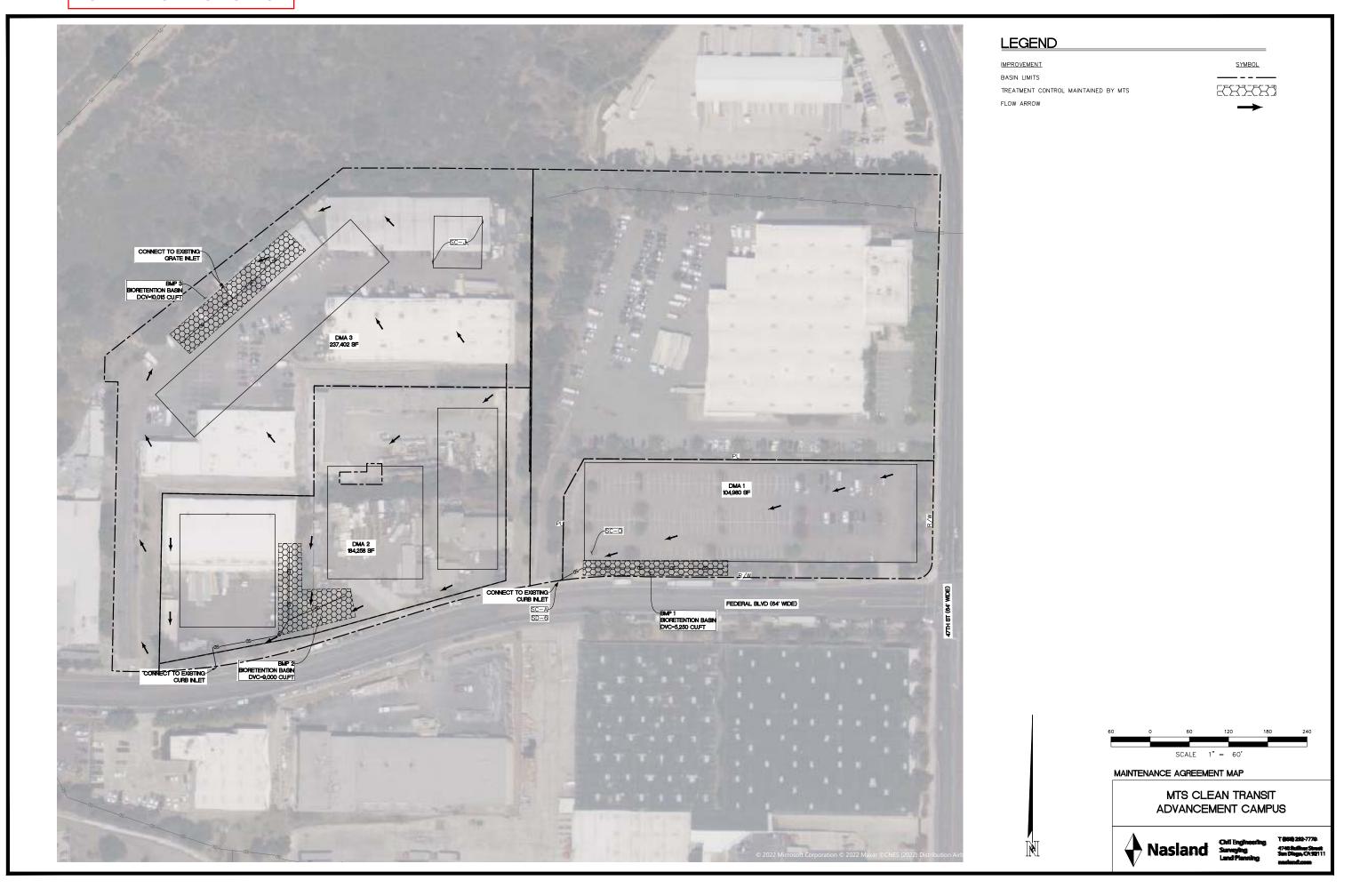
design, have steep slopes.

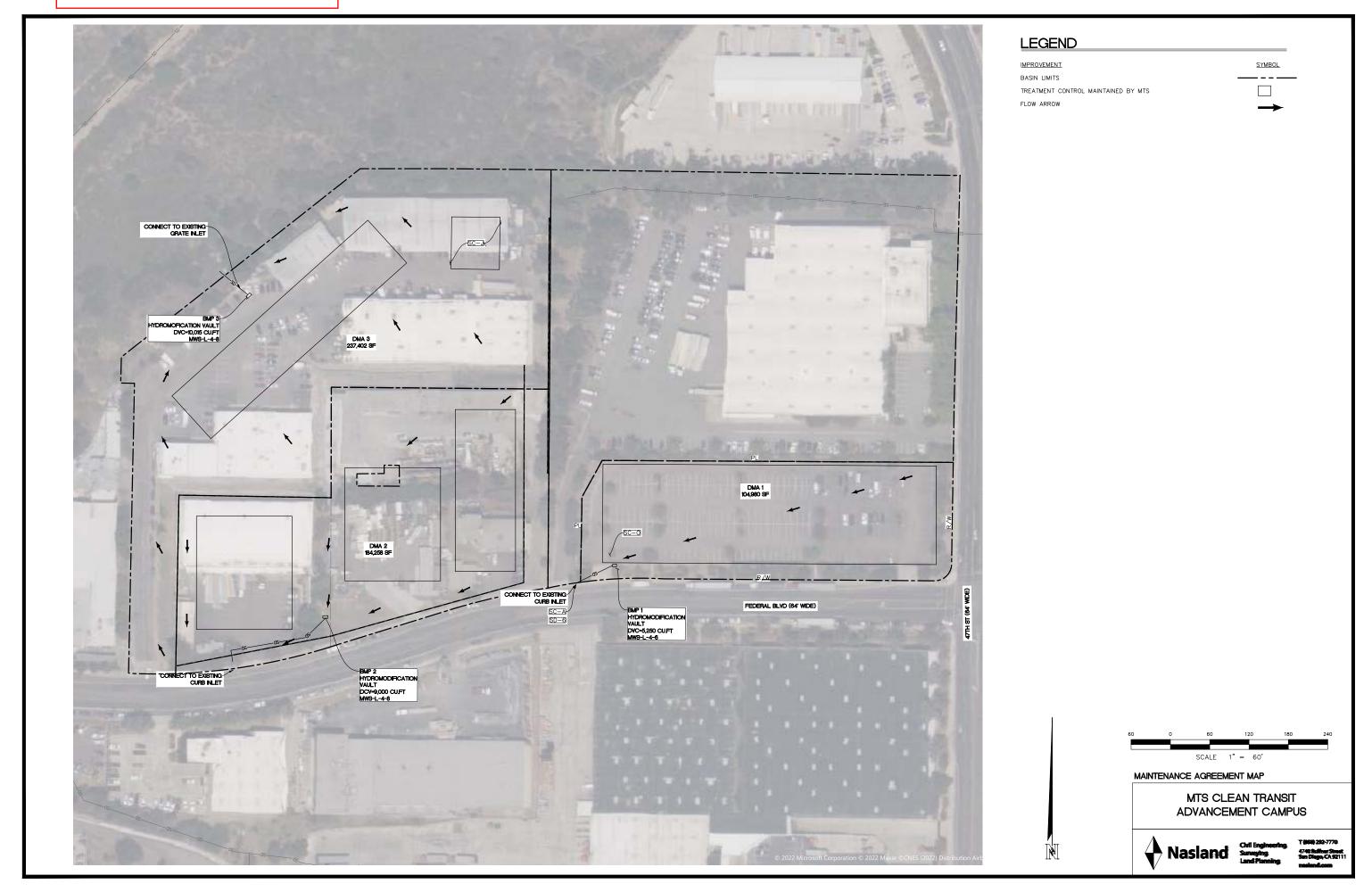
8.0 CONCLUSION

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





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:				
	541-611-27-00,541-611-34-00,541-611-31-			
Parcel (APN):	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 Campi	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
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

* Assumes standard configuration

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:	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):	11-34-00,541-611-31-00,541-611	Low Flow Threshold:	0.1Q2		
BMP Name	BMP 1	BMP Type:	Biofiltration		

DMA	Rain Gauge	Pre-deve	loped Condition	Unit Runoff Ratio	DMA Area (ac)	Orifice Flow - %Q ₂	Orifice Area
Name		Soil Type	Slope	(cfs/ac)		(cfs)	(in ²)
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	Max Tot. Allowable	Max Tot. Allowable	Max Orifice
iviax Offfice Head	Orifice Flow	Orifice Area	Diameter
(feet)	(cfs)	(in²)	(in)

0.029	0.031	0.44	0.750
Average outflow during surface drawdown	Max Orifice Outflow	Actual Orifice Area	Selected Orifice Diameter
(cfs)	(cfs)	(in ²)	(in)

Drawdown (Hrs)

50.5

	BMP Sizing Spreadsheet V3.1				
Project Name:	S Clean Transit Advancement Camp	Hydrologic Unit:	Pueblo San Diego		
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh		
Jurisdiction:	0	Total Project Area:	526,640		
Parcel (APN):	511-34-00,541-611-31-00,541-611-	Low Flow Threshold:	0.1Q2		
BMP Name:	BMP 2	BMP Type:	Biofiltration		
BMP Native Soil Type:	D	BMP Infiltration Rate (in/hr):	0.025		

		A	reas 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
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

* Assumes standard configuration

Notes:

- I. 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:	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):	11-34-00,541-611-31-00,541-611	Low Flow Threshold:	0.1Q2	
BMP Name	BMP 2	BMP Type:	Biofiltration	

DMA	Rain Gauge	Pre-deve	loped Condition	Unit Runoff Ratio	DMA Area (ac)	Orifice Flow - %Q ₂	Orifice Area
Name		Soil Type	Slope	(cfs/ac)		(cfs)	(in ²)
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	Max Tot. Allowable	Max Tot. Allowable	Max Orifice
iviax Offfice Head	Orifice Flow	Orifice Area	Diameter
(feet)	(cfs)	(in²)	(in)

0.029	0.031	0.44	0.750
Average outflow during surface drawdown	Max Orifice Outflow	Actual Orifice Area	Selected Orifice Diameter
(cfs)	(cfs)	(in ²)	(in)

Drawdown (Hrs)

86.7

	BMP Sizing Spreadsheet V3.1				
Project Name:	S Clean Transit Advancement Camp	Hydrologic Unit:	Pueblo San Diego		
Project Applicant:	Metropolitan Transit System	Rain Gauge:	Lindbergh		
Jurisdiction:	0	Total Project Area:	526,640		
Parcel (APN):	511-34-00,541-611-31-00,541-611-	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
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

* Assumes standard configuration

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:	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):	11-34-00,541-611-31-00,541-611	Low Flow Threshold:	0.1Q2	
BMP Name	BMP 3	BMP Type:	Biofiltration	

DMA	Rain Gauge	Pre-deve	loped Condition	Unit Runoff Ratio	DMA Area (ac)	Orifice Flow - %Q ₂	Orifice Area
Name		Soil Type	Slope	(cfs/ac)		(cfs)	(in ²)
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	Max Tot. Allowable	Max Tot. Allowable	Max Orifice
Max Office Head	Orifice Flow	Orifice Area	Diameter
(feet)	(cfs)	(in²)	(in)

0.051	0.055	0.79	1.000
Average outflow during surface drawdown	Max Orifice Outflow	Actual Orifice Area	Selected Orifice Diameter
(cfs)	(cfs)	(in ²)	(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	Α	Steep	Lindbergh	0.055
0.1Q2	В	Flat	Lindbergh	0.045
0.1Q2	В	Moderate	Lindbergh	0.045
0.1Q2	В	Steep	Lindbergh	0.045
0.1Q2	С	Flat	Lindbergh	0.035
0.1Q2	С	Moderate	Lindbergh	0.035
0.1Q2	С	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	В	Flat	Oceanside	0.05
0.1Q2	В	Moderate	Oceanside	0.05
0.1Q2	В	Steep	Oceanside	0.05
0.1Q2	С	Flat	Oceanside	0.05
0.1Q2	С	Moderate	Oceanside	0.05
0.1Q2	С	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	В	Flat	Lake Wohlford	0.07
0.1Q2	В	Moderate	Lake Wohlford	0.07
0.1Q2	В	Steep	Lake Wohlford	0.07
0.1Q2	С	Flat	Lake Wohlford	0.055
0.1Q2	С	Moderate	Lake Wohlford	0.055
0.1Q2	С	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

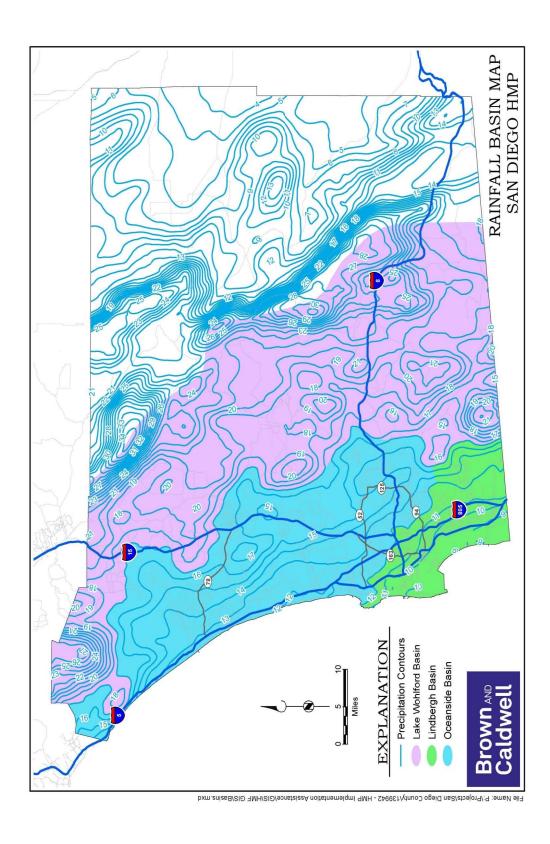
Table G.2-4: Sizing Factors for Hydromodification Flow Control Biofiltration with Partial Retention Designed Using Sizing Factor Method					
Lower Flow Threshold	Soil Group	Slope	below low orifice invo	Rain Gauge	A
0.1Q 2	A	Flat	18	Lindbergh	0.08
0.1Q2	A	Moderate	18	Lindbergh	0.08
0.1Q 2	A	Steep	18	Lindbergh	0.08
0.1Q 2	В	Flat	18	Lindbergh	0.065
0.1Q 2	В	Moderate	18	Lindbergh	0.065
0.1Q 2	В	Steep	18	Lindbergh	0.06
0.1Q 2	С	Flat	6	Lindbergh	0.05
0.1Q 2	С	Moderate	6	Lindbergh	0.05
0.1Q 2	С	Steep	6	Lindbergh	0.05
0.1Q 2	D	Flat	3	Lindbergh	0.05
0.1Q 2	D	Moderate	3	Lindbergh	0.05
0.1Q 2	D	Steep	3	Lindbergh	0.05
0.1Q 2	A	Flat	18	Oceanside	0.08
0.1Q 2	A	Moderate	18	Oceanside	0.075
0.1Q 2	A	Steep	18	Oceanside	0.075
0.1Q 2	В	Flat	18	Oceanside	0.07
0.1Q ²	В	Moderate	18	Oceanside	0.07
0.1Q ²	В	Steep	18	Oceanside	0.07
0.1Q ₂	С	Flat	6	Oceanside	0.07
0.1Q ²	С	Moderate	6	Oceanside	0.07
0.1Q ²	С	Steep	6	Oceanside	0.07
0.1Q 2	D	Flat	3	Oceanside	0.07
0.1Q 2	D	Moderate	3	Oceanside	0.07
0.1Q 2	D	Steep	3	Oceanside	0.07
0.1Q 2	A	Flat	18	Lake Wohlford	0.11
0.1Q 2	A	Moderate	18	Lake Wohlford	0.11
0.1Q 2	A	Steep	18	Lake Wohlford	0.105
0.1Q 2	В	Flat	18	Lake Wohlford	0.09
0.1Q 2	В	Moderate	18	Lake Wohlford	0.085
0.1Q 2	В	Steep	18	Lake Wohlford	0.085
0.1Q 2	С	Flat	6	Lake Wohlford	0.065
0.1Q 2	С	Moderate	6	Lake Wohlford	0.065
0.1Q 2	С	Steep	6	Lake Wohlford	0.065
0.1Q 2	D	Flat	3	Lake Wohlford	0.06
0.1Q ²	D	Moderate	3	Lake Wohlford	0.06
0.1Q 2	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	В	Flat	Lindbergh	0.105

0.1Q2	В	Moderate	Lindbergh	0.1
0.1Q2	В	Steep	Lindbergh	0.095
0.1Q2	С	Flat	Lindbergh	0.055
0.1Q2	С	Moderate	Lindbergh	0.05
0.1Q2	С	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	Α	Flat	Oceanside	0.15
0.1Q2	A	Moderate	Oceanside	0.14
0.1Q2	Α	Steep	Oceanside	0.135
0.1Q2	В	Flat	Oceanside	0.085
0.1Q2	В	Moderate	Oceanside	0.085
0.1Q2	В	Steep	Oceanside	0.085
0.1Q2	С	Flat	Oceanside	0.075
0.1Q2	С	Moderate	Oceanside	0.075
0.1Q2	С	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	В	Flat	Lake Wohlford	0.15
0.1Q2	В	Moderate	Lake Wohlford	0.145
0.1Q2	В	Steep	Lake Wohlford	0.145
0.1Q2	С	Flat	Lake Wohlford	0.07
0.1Q2	С	Moderate	Lake Wohlford	0.07
0.1Q2	С	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	В	Flat	Lindbergh	0.19
0.1Q2	В	Moderate	Lindbergh	0.18
0.1Q2	В	Steep	Lindbergh	0.18
0.1Q2	С	Flat	Lindbergh	0.11
0.1Q2	С	Moderate	Lindbergh	0.11
0.1Q2	С	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	В	Flat	Oceanside	0.16
0.1Q2	В	Moderate	Oceanside	0.16
0.1Q2	В	Steep	Oceanside	0.16
0.1Q2	С	Flat	Oceanside	0.14
0.1Q2	С	Moderate	Oceanside	0.14
0.1Q2	С	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	В	Flat	Lake Wohlford	0.28
0.1Q2	В	Moderate	Lake Wohlford	0.28
0.1Q2	В	Steep	Lake Wohlford	0.28
0.1Q2	С	Flat	Lake Wohlford	0.14
0.1Q2	С	Moderate	Lake Wohlford	0.14
0.1Q2	С	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



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 mosauito 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.

Removal of Dissolved Zinc

Removal of

Removal of **Total Zinc**

Removal of Total Copper

Dissolved Copper

Removal of Motor Oil

Removal of Total

Removal of Ortho **Phosphorus**

Removal of TSS **Phosphorus**

Removal of Trash

Approvals

Nitrogen

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.



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/ft² 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

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

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

2 Biofiltration

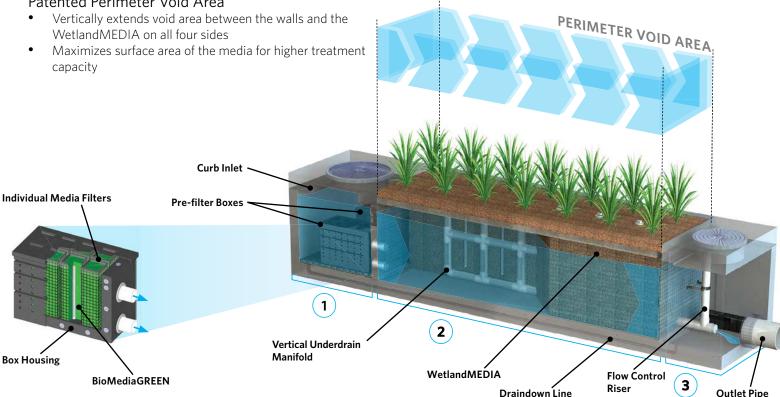
Horizontal Flow

- Less clogging than downward flow biofilters
- Water flow is subsurface
- Improves biological filtration

Patented Perimeter Void Area

WetlandMEDIA™

- Contains no organics and removes phosphorus
- Greater surface area and 48% void space
- Maximum evapotranspiration
- High ion exchange capacity and lightweight



3 Discharge

Flow Control

- Orifice plate controls the flow of water through WetlandMEDIA™ to a level lower than the media's
- 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

BIOFILTRATION PRODUCTS

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.

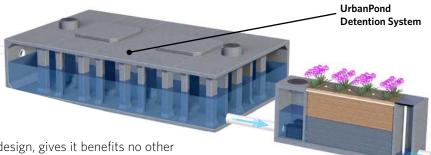
Model #	Dimensions	WetlandMEDIA Surface Area (sq.ft.)	Treatment Flow Rate (cfs)
MWS-L-4-4	4'x4'	23	0.052
MWS-L-4-6	4'x6'	32	0.073
MWS-L-4-8	4'x8'	50	0.115
MWS-L-4-13	4'x13'	63	0.144
MWS-L-4-15	4'x15'	76	0.175
MWS-L-4-17	4'x17'	90	0.206
MWS-L-4-19	4'x19'	103	0.237

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.

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
	Interior floor drains	Keep internal floor drains plugged if they drain to the storm water drainage system
SC-10 Non-Stormwater Discharges	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	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.
Maintenance	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:	
				
	st Rainfall:		Amount:	Inches
Reason fo	or Inspection: Routine	Re-inspection	After 0.5" Rainfall Eve	ent
•	INSPECTION SCORING - For each facility ins	spection item insert one o	of the following scores:	
			s scored as "3" or "4"	
	N/A - Not Applicable		ne maintenance required and	completed
	0 = No deficiencies identified		dule a Repair Activity	·
	1 = Monitor (potential for future problem)		diate repair necessary	
	<u>FEATURES</u>			
1.)	Main Basin			
	Sediment Accumulation		Mulch Layer	
	Dead/Diseased Vegetation		Erosion from irrigation	flow
	Weeds		Erosion from concentra	ated stormwater flow
	Overgrown Brush or Tree Growth		Proper Vegetation Co	ver .
	Standing Water/Boggy Areas		Trash Accumulation	
	Contamination (evidence of oil, gasoline,	etc.)		
3.)	Side Slopes		4.) Inflow Points	
,	Dead/Diseased Vegetation		•	ndown or Pipe Damage
	Weeds		Erosion Present/Outfal	Undercut
	Overgrown Brush or Tree Growth		Sediment Accumulatio	n
	Proper Vegetation Cover			
	Erosion Present		6.) Structural	
			Inlet Obstructed	
5.)	Underdrain System		Outlet Obstructed	
	Standing water/Not draining		Inlet Damaged	
	Evidence of clogged system		Outlet Damaged	
7.)	Irrigation		8.) Miscellaneous	
	General Vegetation Condition		Encroachment	
	Bare Spots		Burrowing Animals/Pe	sts
ı	Broken sprinkler heads		Other Vectors (mosqui	tos: adult or larvae)
Inspection S	Summary / Additional Comments:			
'				
OVERALL	FACILITY RATING (Circle One)	2 = Rout	ine Maintenance Required	
	ficiencies Identified		edule a Repair Activity	
	or (potential for future problem exists)		ediate Repair Necessary	
This Inspe	ction Form shall be filed with the MTS	S Environmental Hea	alth & 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)
lllegal 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 during 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)
lllegal 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:		•	e/Time:
Maintenance Category: (Circle all that apply)	Routine	Restoration	Rehabilitation
MAINTENANCE ACTIVITIES PE	RFORMED		
TRASH/DEBRIS	REMOVAL STRUCTURE: CLEAF L MULATED WATER	MOVE DEAD/DISEASED; T R BLOCKAGE; REPAIR; RE	
RESTORATION WORK	<u> </u>	REHABILITATION	<u>WORK</u>
SEDIMENT REMOVAL MAIN BASIN		SEDIMENT RE	MOVAL (DREDGING) N BASIN
STANDING WATER >96 HR ADJUST IRRIGA REMOVE OBSTF	TION RUCTION	SIDE	OW POINT
EROSION REPAIR INFLOW POINT SIDE SLOPE ADJUST IRRIGA INSTALL ADDITI		STRUCTURAL INLE OUT WEI	ET LET
MOSQUITOS PRESENT REMOVE STANI CONSULT WITH	DING WATER I MTS SITE MANAGE	REVEGETATION MAII	
MULCH LAYER REMOVE DECO ADD FRESH MU	MPOSED FRACTION LCH TO A DEPTH O		
ESTIMATED TOTAL LABOR	R HOUR <u>S:</u>		
EQUIPMENT/MATERIAL US	SED:		
COMMENTS/ADDITIONAL I	NFO:		

This Maintenance Activity Form shall be filed with the MTS Environmental Health & Safety Specialist

MAINT	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:	
Reason for Inspection: Routine Re-ins (Circle One)	pection After 0.5" Rainfall Event
INSPECTION SCORING - For each facility inspection ite	em, insert one of the following scores:
Include a comme	ent for items scored as "3" or "4"
N/A - Not Applicable	2 = Routine maintenance required and completed
0 = No deficiencies identified	3 = Schedule a Repair Activity
1 = Monitor (potential for future problem)	4 =Immediate repair necessary
<u>FEATURES</u>	
1.) Grass Swale Bottom & Side Slopes	2.) Grass Buffer
Sediment Accumulation	Sediment Accumulation
Dead/Diseased Vegetation	Dead/Diseased Vegetation
Weeds	Weeds
Brush or Tree Growth	Brush or Tree Growth
Proper Vegetation Cover	Proper Vegetation Cover
Erosion Present	Erosion Present
Standing Water/Boggy Areas Trash Accumulation	Standing Water/Boggy Areas
Grass Height (maintain 2-6 inches)	Trash AccumulationGrass Height (maintain 2-6 inches)
3.) Inflow Points	4.) Underdrain System
Rip Rap Displaced/Rundown or Pipe Damage	Standing water/Not draining
Erosion Present/Outfall Undercut	Evidence of clogged drainage system
Sediment Accumulation	
5.) Grade Control	6.) Level Spreader
Erosion Present	Erosion Present
Structural Damage	Structural Damage
	Unlevel/Uneven Distribution of flow
7.) Irrigation	8.) Miscellaneous
General Grass Condition	Encroachment
Bare Spots	Burrowing Animals/Pests
Broken sprinkler heads	Illegal Dumping Other
Inspection Summary / Additional Comments:	
OVERALL FACILITY RATING (Circle One)	2 = Routine Maintenance Required
0 = No Deficiencies Identified	3 = Schedule a Repair Activity
1 = Monitor (potential for future problem exists)	4 = Immediate Repair Necessary
This Inspection Form shall be filed with the MTS Enviror	nmental Health & Safety (EHS) Specialist

	BIOFILTRATION SWALE INSPECTION FORM PHOTOGRAPHS			
Photo 1:	Photo	o 2:		
Photo 3:	Photo	o 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; <u>if not possible, re-code as 3</u>)
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)
lllegal 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)
Ceneral Grass Condition (request response from MTS landscape vendor)
Grass Height (maintain 2-6 inches) (request response from MTS landscape vendor)
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)
N Nap_Displaceuntation(in in per Dallingle (request MTS Maintenance te sportse, in new material is required, schedule repair with MTS failuscape vehicle) Sediment Accumulation (request MTS Maintenance to remove sediment)
Standing Water/Bogqy Areas (if drainage system is not cloqued with sediment, trash or debris, then have Maintenance determine type of repair required)
Weeds (schedule weed removal with MTS landscape vendor)
weeks (schedule week) telnoval with this valuescape vertoor)
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:		
Maintenance Category: (Circle all that apply)	Routine	Restoration	Rehabilitation	
MAINTENANCE ACTIVIT	TIES PERFORM	ИED		
ROUTINE WORK MOWING TRASH/DEBRIS R OUTLET WORKS WEED CONTROL REMOVE ACCUM	CLEANING (TRAS	SH RACK/WELL SCREEN)		
RESTORATION WORK		REHABILITATION	<u>WORK</u>	
SEDIMENT REMOVAL INFLOW POINT SWALE BOTTOM SIDE SLOPE BUFFER STRIP INFLOW POINT SWALE BOTTOM SIDE SLOPE BUFFER STRIP GRADE CONTROI SWALE BOTTOM SWALE BOTTOM SWALE BOTTOM SIDE SLOPE BUFFER STRIP SIDE SLOPE BUFFER STRIP		SWA INFL EROSION REP INFL SUP BUF STRUCTURAL INFL ER UND	LOW POINT ALE BOTTOM E SLOPE FER STRIP REPAIR LOW DERDRAIN EL SPREADER	
ESTIMATED TOTAL LABOR I	HOUR <u>S:</u>			
EQUIPMENT/MATERIAL USE	:D:			
COMMENTS/ADDITIONAL IN	FO:			

This Maintenance Activity Form shall be filed with the MTS Environmental Health & Safety Specialist

MAIN	BIOFILTRATION SWALE MAINTENANCE FORM PHOTOGRAPHS			
Photo 1:	Photo 2:			
Photo 3:	Photo 4:			



MODULAR WETLANDS SYSTEM INSPECTION REPORT

Date:			Time:		· · · · · · · · · · · · · · · · · · ·
Location Name:			Inspecto	r:	· · · · · · · · · · · · · · · · · · ·
Location Address:					
Weather:					
Date of Last Rainfall:			.mount:_		Inches
Reason for Inspection: (Circle One)	Routine	Re-ins	spection		After 0.5" Rainfall Event
Modular Wetland System (M	WS) Type (Curb. (Grate or	UG Vau	lt):	
	, 			,-	
Size (22', 14' or etc.):					
Structural Integrity:			Yes	No	Comments:
Damage to manhole cover/grate or ca lifting pressure?	nnot be opened using n	ormal			
Damage to discharge chamber manho opened using normal lifting pressure?	ole cover/grate or canno	t be			
Does the MWS unit show signs of struwall, damage to frame)?	uctural deterioration (cra	cks in the			
Is the inlet or outlet pipe or drain dowr functioning properly?	n pipe damaged or other	wise not			
Working Condition:					
Is there evidence of an illicit discharge vehicle fluids entering and clogging th		e, or other			
Is there standing water in inappropriat	e areas during dry weat	her?			
Is the filter insert (if applicable) at capa accumulation of debris/trash on the sh	acity and/or is there an	ilor:			
Does the depth of sediment/trash/deb	•	of the			Depth:
inflow pipe, bypass or cartridge filter? comments section. Note depth of accuchamber.	If yes, specify which on	e in the			
Does the cartridge filter media need re chamber and/or discharge chamber?	eplacement in the pre-tro	eatment			Chamber:
Any signs of improper functioning in thissues in comments section.	ne discharge chamber?	Note			
Other Inspection Items:				,	_
Is there an accumulation of sediment/((if applicable)?	trash/debris in the wetla	nd media			
Is there evidence that the vegetation is Please note Vegetation Information be	• • •	oplicable)?			
Is there a septic or foul odor detected		•			
Recommended Maintenance		اباد مو			
Schodu	Cleaning le Maintenance as				
	ds Immediate Main				
Vegetation Information:		.5			
	Damaged Ve	getation			
	Vegettion Repla				
	Vegetation T				
This Inspection Form shall be	filed with the MTS	Health ar	nd Safety	/ Specia	alist

	MODULAR WETLANDS SYSTEM INSPECTION REPORT PHOTOGRAPHS			
Photo 1:		Photo 2:		
Photo 3:		Photo 4:		



MODULAR WETLANDS SYSTEM MAINTENANCE REPORT

Date:				Time:			
							_
	ne:						
	ress:					 	
	Rainfall:					es:	
Reasor	n for Maintenance:						-
(Circle One) Modular Wet	land System (MWS) Ty	vne (Curb	. Grate or U	G Vault):			
Size (22', 14'		, po (ou	,, 0. 4.0 0. 0	o raan,			
			Percent Ac	cumulation		Madia Caralida	0
Location	Maintenance Item	Trash	Foliage	Sediment	Debris	Media Condition 25/50/75/100 (Change @75%)	Operational (Yes, No) (If No, why?)
	CATCH BASIN						
	SEDIMENTATION BASIN						
	Media Filter Conditio		nance Perfo	rmed:			
	Plant Condition	Mainter	nance Perfoi	rmed:			
	Drain Down Media Condition	Mainter	nance Perfor	rmed:			
	Discharge Chamber Condition		nance Perfoi	rmed:			
	Drain Down Pipe Condition	Mainter	nance Perfor	rmed:			
	Inlet and Outlet Pipe Condition		nance Perfoi	rmed:			
Comments:							
This NA i 4			ATO III III		: . ! . !		
ı ı nıs Maintena	ance Form shall be filed	with the N	ทาร Health a	ing Safety Sc	ecialist		

	MODULAR WETLANDS SYSTEM MAINTENANCE REPORT PHOTOGRAPHS				
Photo 1:	Photo 2:				
Filoto 1.	Prioto 2.				
Photo 3:	Photo 4:				
Photo 3:	Photo 4:				



PERMEABLE PAVEMENT

5 .4.			Time:		
				Time:	
Location Name:				Inspector:	
_ocation A	\ddress:				· · · · · · · · · · · · · · · · · · ·
Weather: ₋					
Date of La	ıst Rainfall:			Amount:	Inches
Reason fo (Circle One	or Inspection: e)	Routine	Re-inspection	After 0.5" Rainfall Event	
	INSPECTION SCOP	RING - For each facility ins	pection item, insert one	of the following scores:	
				ns scored as "3" or "4"	
	N/A - Not Applicable			ine maintenance required and com	pleted
	0 = No deficiencie			edule a Repair Activity	
	1 = Monitor (poten	ntial for future problem)	4 =Imme	ediate repair necessary	
	FEATURES				
1.)	Surface Aggrega	ite		2.) Miscellaneous	
	Sediment Accu			Burrowing Animals	
	Vegetation Deb	oris		Holes in ground near parkir	ig stalls
	Erosion Presen	nt		Erosion sources nearby	
	Standing Water				
	Trash Accumula	ation			
	-				
Inspection S	Summary / Addition	nal Comments:			
OVFRALL	FACII ITY RATING	(Circle One)	2 = Rou	ıtine Maintenance Required	
	FACILITY RATING			itine Maintenance Required edule a Repair Activity	

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)
lllegal 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)
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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

ition Name: ition Address:			te/Time:
	Routine	Restoration	Rehabilitation
MAINTENANCE AC	TIVITIES PERFORM	MED	
ROUTINE WORK TRASH/DEB REMOVE AC	RIS REMOVAL CCUMULATED SEDIMEI	NT	
RESTORATION WO	<u>DRK</u>	OTHER	
REDUCED INFILTRATION VACUUM agg Remove agg Replace old	regate regate		
EROSION REPAIR Fill and comp Control erosi			
			I
ESTIMATED TOTAL LA	BOR HOUR <u>S:</u>		
EQUIPMENT/MATERIA	L USED:		
COMMENTS/ADDITION	IAL INFO:		

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:

SANDAG

401 B Street, Suite 800 San Diego, CA 92101

Prepared by:

HELIX Environmental Planning, Inc. 7578 El Cajon Boulevard La Mesa, CA 91942

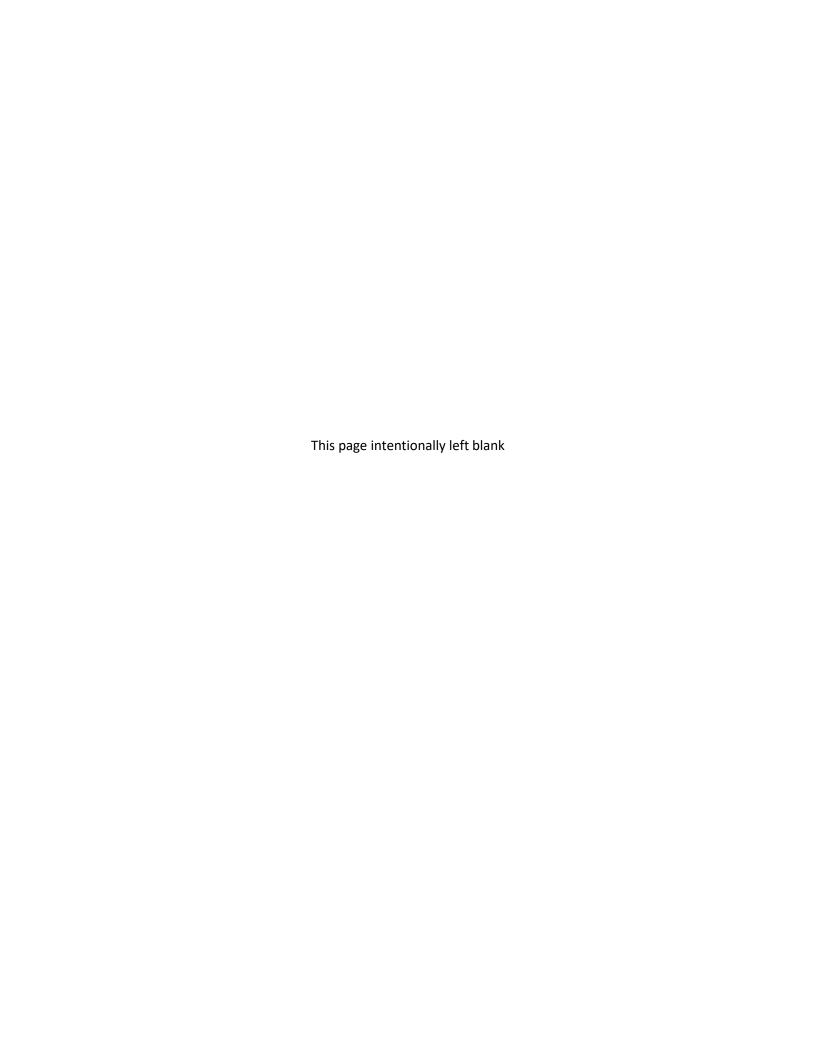


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ACRONYMS AND ABBREVIATIONS

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 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

 $\begin{array}{ll} L_{DN} & \quad \text{Day Night sound level} \\ L_{EQ} & \quad \text{time-averaged noise level} \end{array}$

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

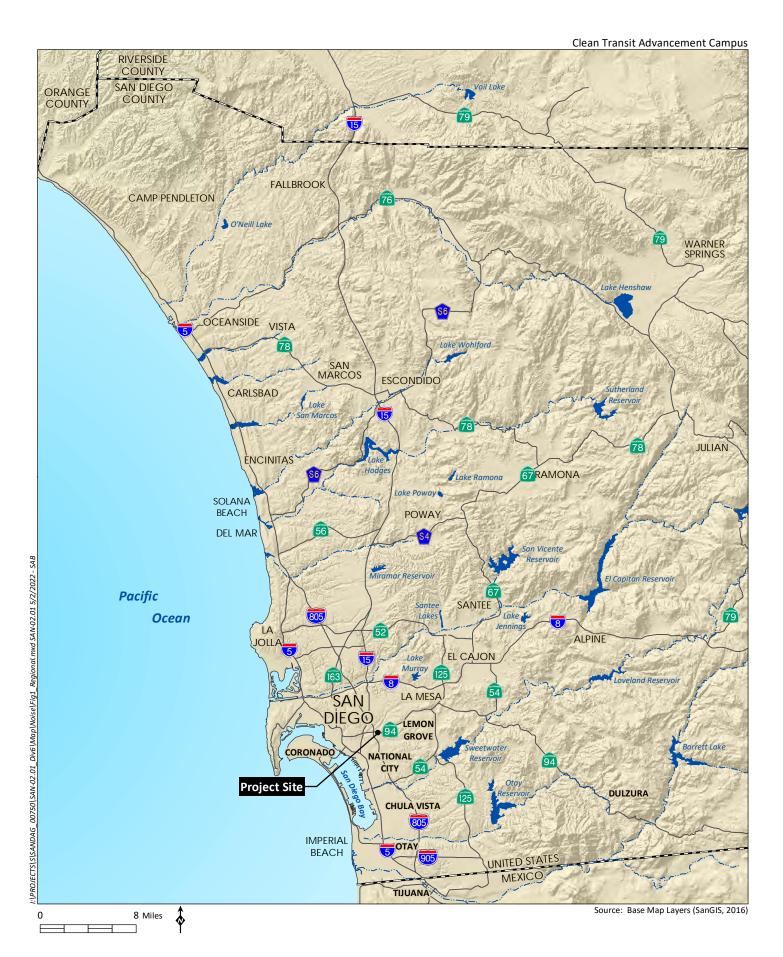
All noise level or sound level values presented herein are expressed in terms of decibels (dB), with A-weighting (dBA) to approximate the hearing sensitivity of humans. Time-averaged noise levels are expressed by the symbol L_{EQ} , with a specified duration. The Community Noise Equivalent Level (CNEL) 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.

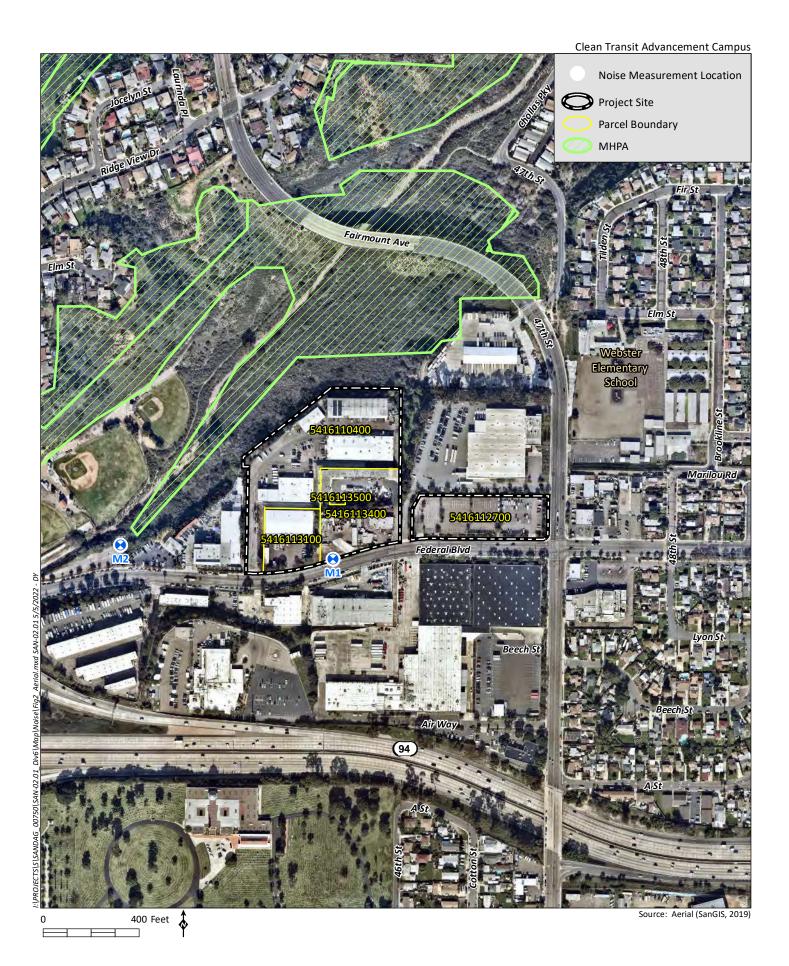
In the science of acoustics, the fundamental model consists of a sound (or noise) source, a receiver, and the propagation path between the two. The loudness of the noise source and obstructions or atmospheric factors affecting the propagation path to the receiver contribute to the sound level and characteristics of the noise perceived by the receiver. The field of acoustics deals primarily with the propagation and control of sound.

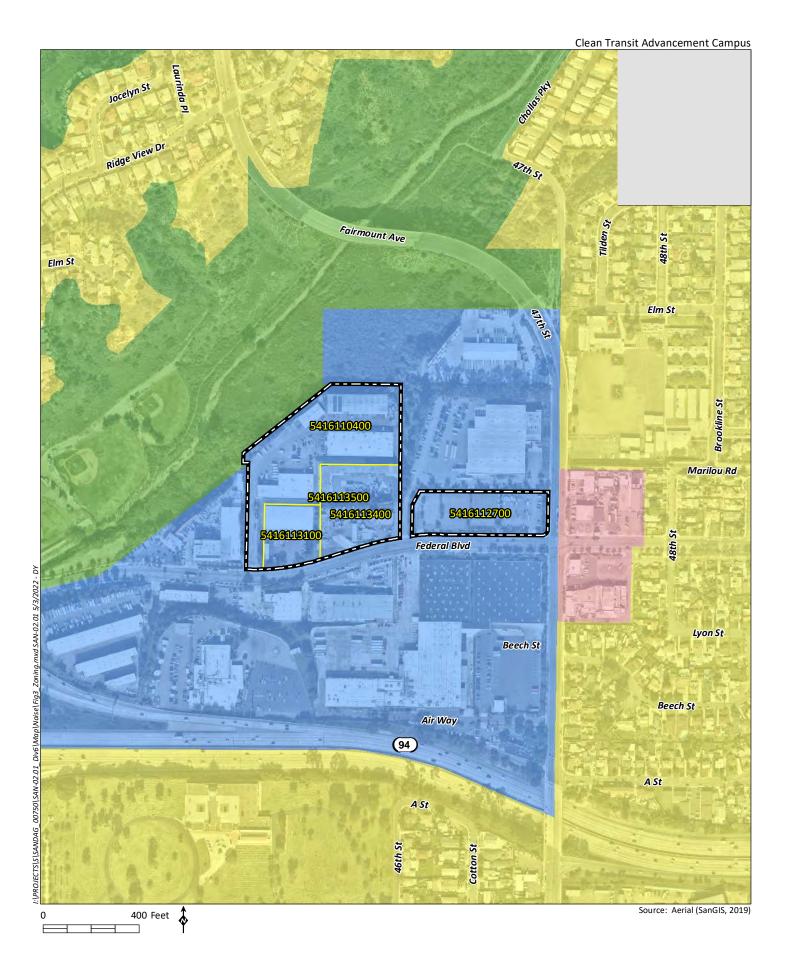
Continuous sound can be described by frequency (pitch) and amplitude (loudness). A low frequency sound is perceived as low in pitch. Frequency is expressed in terms of cycles per second, or Hertz (Hz)











(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; LEQ = 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:

- <u>No Impact</u>: 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.
- <u>Moderate Impact</u>: 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.
- <u>Severe Impact</u>: 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

	Project Noise Impact Exposure (dBA)							
Existing Noise	Category 1 (LEQ 1 hour)	Category 1 (LEQ 1 hour)	Category 1 (LEQ 1 hour)	Category 3	Category 3	Category 3		
_	or	or	or	(L _{EQ} 1 hour)	(L _{EQ} 1 hour)	(L _{EQ} 1 hour)		
Exposure (dBA)	Category 2 (LDN) Sites	Category 2 (LDN) Sites	Category 2 (L _{DN}) Sites	Sites	Sites	Sites		
L _{EQ} 1 hour or L _{DN}	No Impact	Moderate Impact	Severe Impact	No Impact	Moderate Impact	Severe Impact		
<43	<ambient+10< td=""><td>Ambient+10 to 15</td><td>>Ambient+15</td><td><ambient+15< td=""><td>Ambient+15 to 20</td><td>>Ambient+20</td></ambient+15<></td></ambient+10<>	Ambient+10 to 15	>Ambient+15	<ambient+15< td=""><td>Ambient+15 to 20</td><td>>Ambient+20</td></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		



			Project Noise Impact	Exposure (dBA)		
Existing Noise	Category 1 (LEQ 1 hour)	Category 1 (LEQ 1 hour)	Category 1 (LEQ 1 hour)	Category 3	Category 3	Category 3
Exposure (dBA)	or	or	or	(L _{EQ} 1 hour)	(L _{EQ} 1 hour)	(L _{EQ} 1 hour)
Exposure (abri)	Category 2 (LDN) Sites	Category 2 (LDN) Sites	Category 2 (L _{DN}) Sites	Sites	Sites	Sites
L _{EQ} 1 hour	No Impact	Moderate Impact	Severe Impact	No Impact	Moderate Impact	Severe Impact
or L _{DN}	No impact	Moderate impact	Severe impact	No illipact	Wioderate 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

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.



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

Table 5
CALIFORNIA DEPARTMENT OF HEALTH SERVICES NOISE GUIDELINES

Land Use Category	Normally Acceptable Community Noise Exposure (LDN or CNEL)	Conditionally Acceptable Community Noise Exposure (LDN 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	7:00 a.m. to 7:00 p.m.	55
maximum density of 1/2000)	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)

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*.



² Heavy Trucks (three or more axles)

Table 8
NOISE MEASUREMENT RESULTS

Measurement 1 – Traffic	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 47 th 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	5,400	22 feet	80 feet	245 feet	65.3
(West of 47 th Street) Federal Boulevard	0.000	45 feet	130 feet	365 feet	67.4
(East of 47 th Street)	9,000	45 feet	130 feet	365 feet	67.4
47 th Street	9,000	22 feet	88 feet	230 feet	65.0
(North of Federal Blvd)					
47 th Street	15,700	40 feet	130 feet	370 feet	67.4
(South of Federal Blvd)					

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.
- 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

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 LEQ. The use of construction equipment during the demolition and grading would therefore potentially exceed the allowable 60 dBA LEQ 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.



^{1 110} feet is the shortest distance to the MHPA boundary, 350 is the distance to the nearest residential land uses

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.



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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	71
(Class II Noise Control Enclosure)	

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 47 th St)	6,620	34 feet	100 feet	295 feet	65.8	66.3	0.5
Federal Boulevard (East of 47 th St)	11,470	55 feet	170 feet	450 feet	67.8	68.3	0.5
47 th Street (North of Federal Blvd)	10,250	25 feet	85 feet	260 feet	65.3	65.6	0.3
47 th 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 47 th Street)	68	59	<63	63-68	>68	No Impact
47 th Street (North of Federal Boulevard)	65	54	<66	66-71	>71	No Impact
47 th Street (South of Federal Boulevard)	68	58	<63	63-68	>68	No Impact

Source: FTA 2018; TNM 2.5

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.



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

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Transportation Impact Study

Clean Transit Advancement Campus

Transportation Impact Study July 11, 2022

Prepared by:

VRPA Technologies, Inc. 9747 Businesspark Avenue, Suite 210 San Diego, CA 92131



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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.

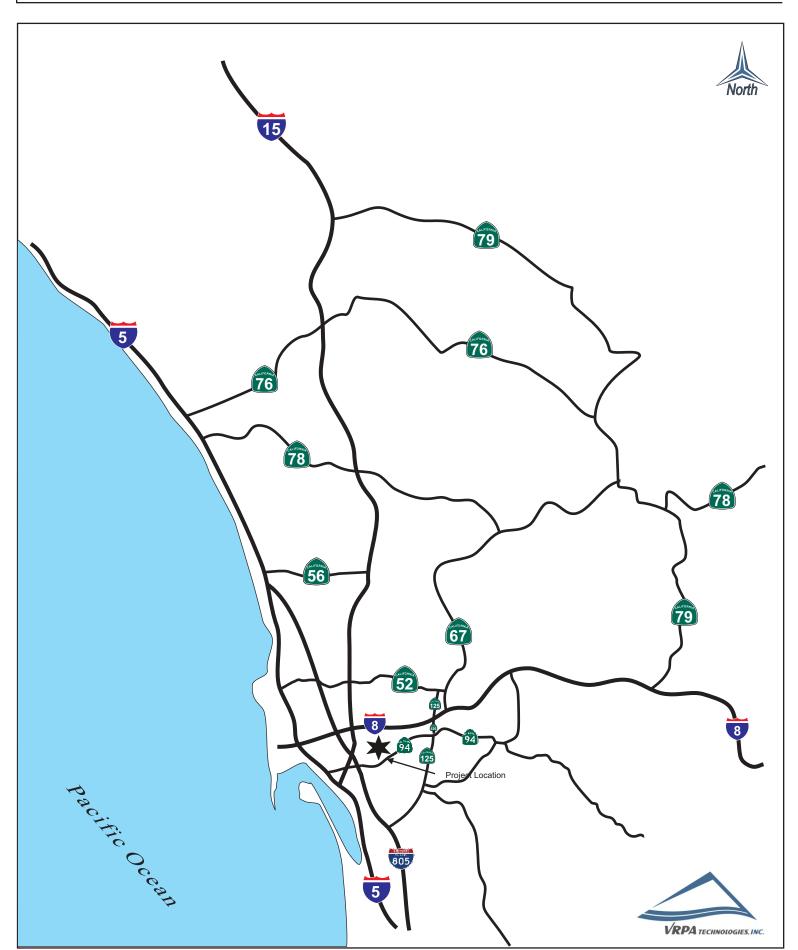
For purposes of the environmental analysis of the IS/MND, construction of the project is estimated to begin in mid-2024 and take approximately 18 months to complete, for a projected opening year of 2026. Project construction would involve the demolition of approximately 113,000 sf of existing industrial 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.







0 ft 400 ft 800 ft
Scale





Table 1-1
Level of Service and Intersection Capacity

Level	Control D	elay (sec/veh)
of Service	Signalized Intersections	Unsignalized Intersections
А	<u><</u> 10.0	<u><</u> 10.0
В	> 10.0 and ≤ 20.0	> 10.0 and <u><</u> 15.0
С	> 20.0 and <u><</u> 35.0	> 15.0 and <u><</u> 25.0
D	> 35.0 and <u><</u> 55.0	> 25.0 and <u><</u> 35.0
E	> 55.0 and <u><</u> 80.0	> 35.0 and <u><</u> 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.



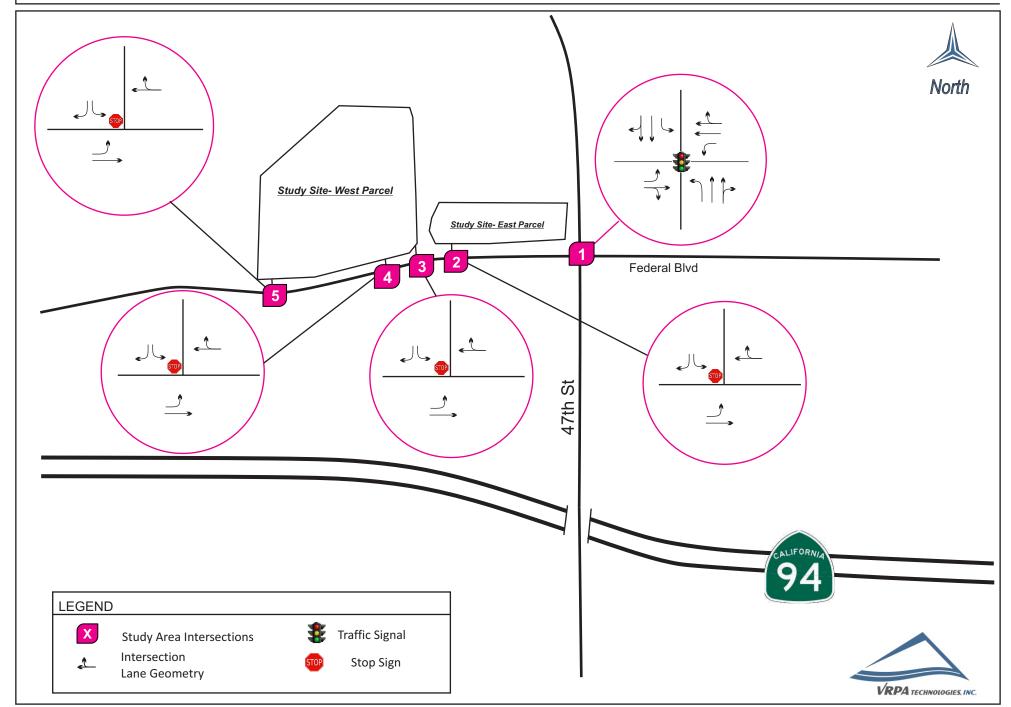
- ✓ The ratio of estimated 2021 counts to actual 2021 counts was determined for the segment
 of 47th Street between SR 94 and Hilltop Drive for AM peak hour, PM peak hour and daily
 conditions. This ratio was 1.25 for the average of the three counts.
- ✓ The ratio of estimated 2021 counts divided by 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.

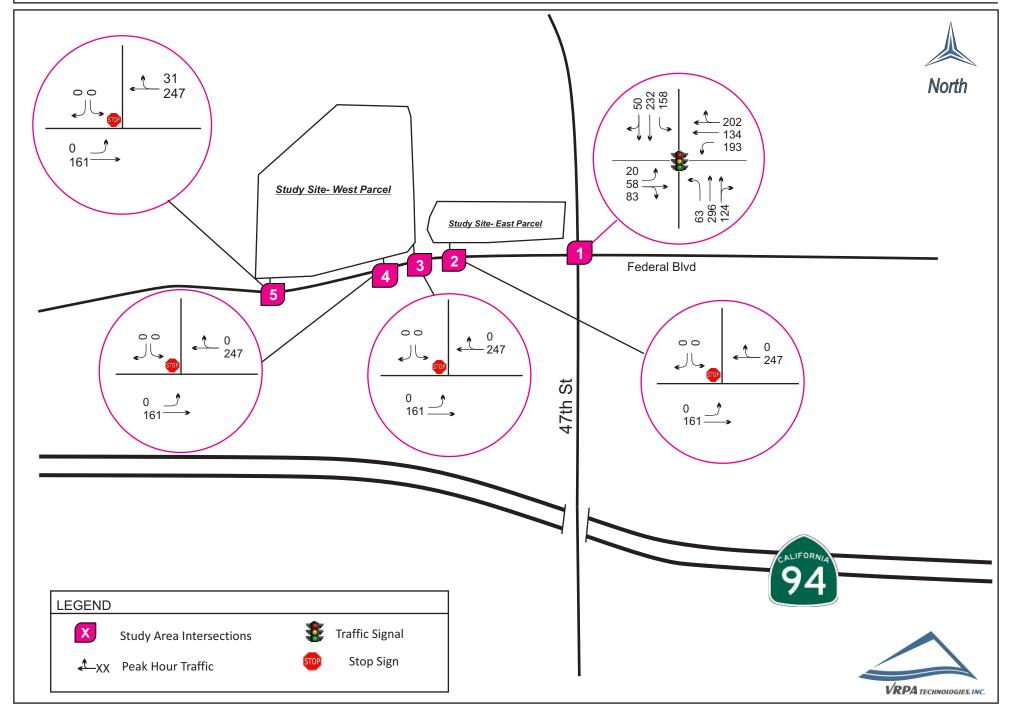
The resulting 2022 traffic conditions are shown in Figures 3-2, 3-3, and 3-4. Intersection capacity analysis results are shown in Table 3-1.

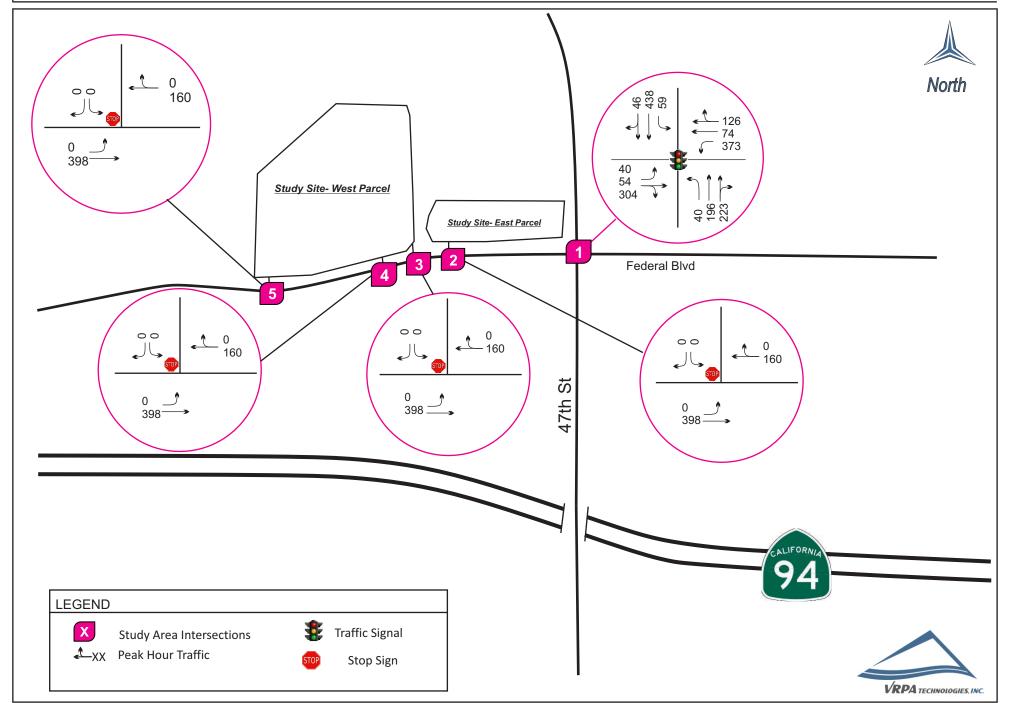
3.2 Opening Year (2026) Traffic Conditions

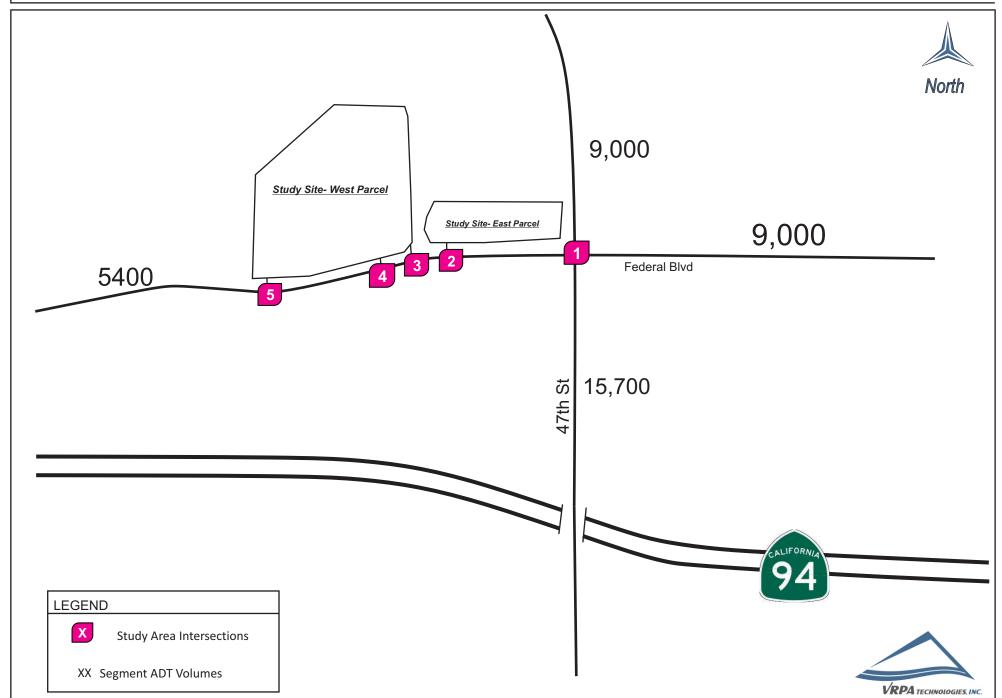
Traffic conditions for the opening year of 2026 were based on 2022 traffic conditions increased by a growth factor of 2% per year. The results for Average Daily Traffic (ADT) and AM and PM peak hour conditions are shown in Figures 3-5, 3-6, and 3-7. Intersection capacity analysis results are included in Table 3-1.

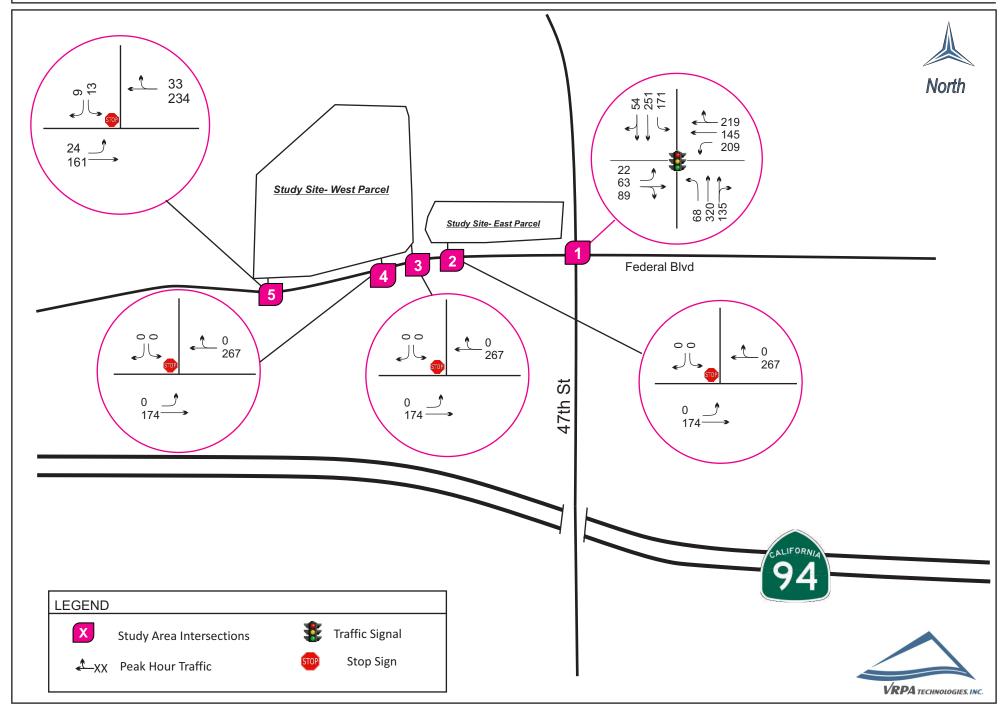


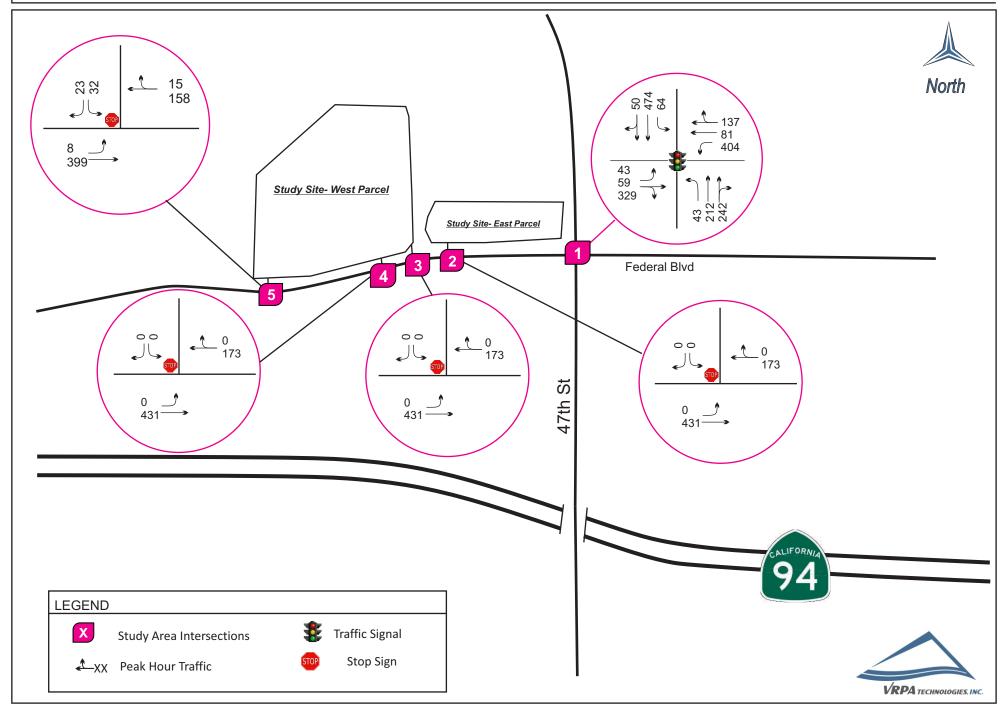












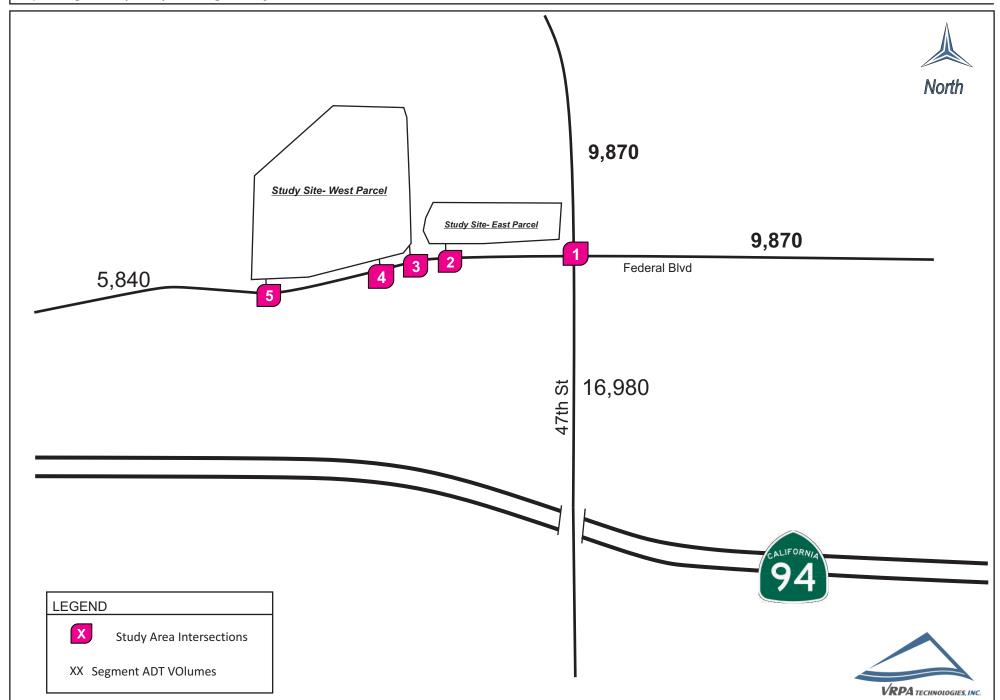


Table 3-1
Intersection Capacity Analysis
Baseline Conditions

Intersection		Trafffic Control	Peak Hour	Existing (2022) DELAY (a) LOS (b)	
1	Federal Blvd & 47th St	Signalized	AM	28.6	С
	rederal biva & 47th St	Signalized	PM	41.8	D
_	Federal Blvd & Driveway 1/3	Two way stop	AM	11.0	В
5	rederal blvd & Dilveway 1/3	Two way stop	PM	11.6	В

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.

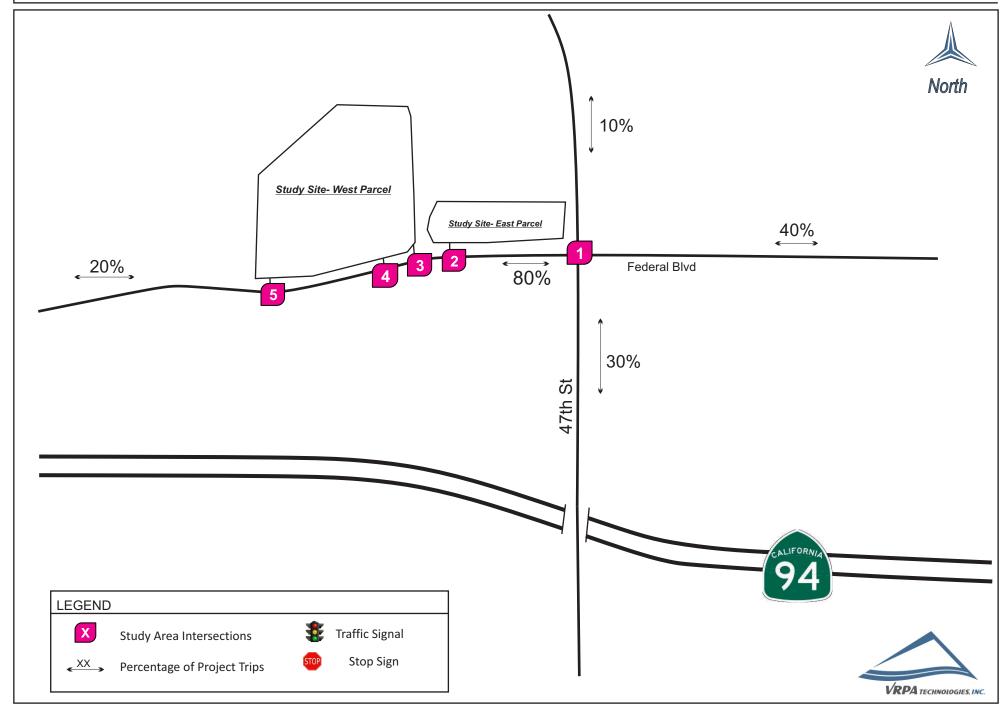
4.1 Project Trip Generation

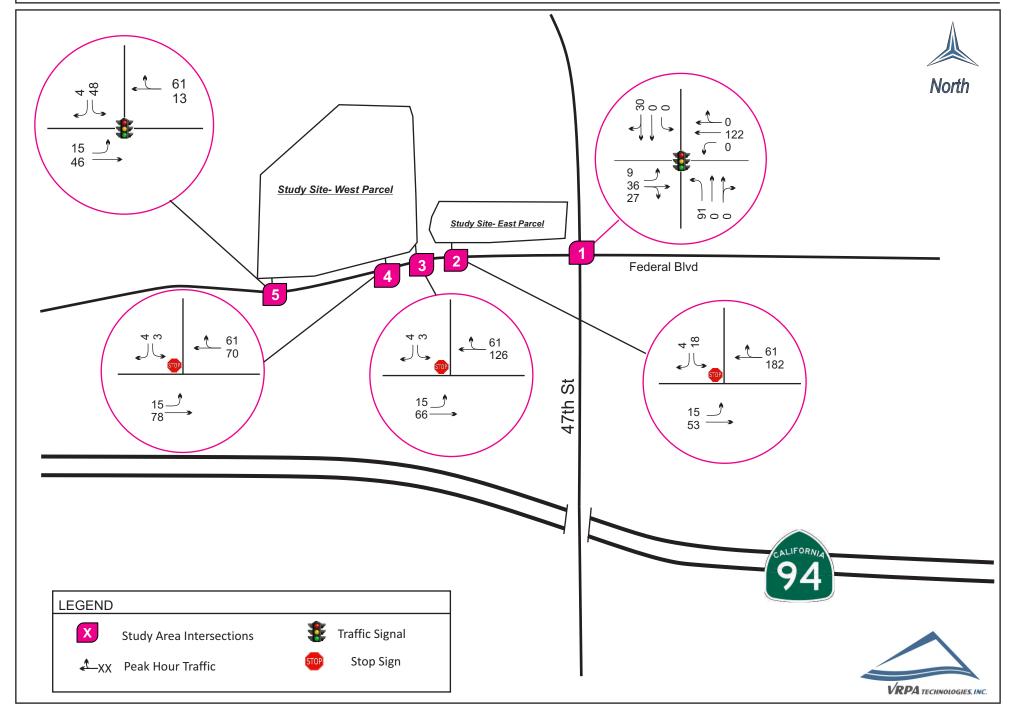
The project trip generation was estimated using the ITE Trip Generation Manual, 10th Edition. Although the City of San Diego also has a trip generation manual that would typically be used for trip generation within the City of San Diego, the most reliable project information was expressed in terms of 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.

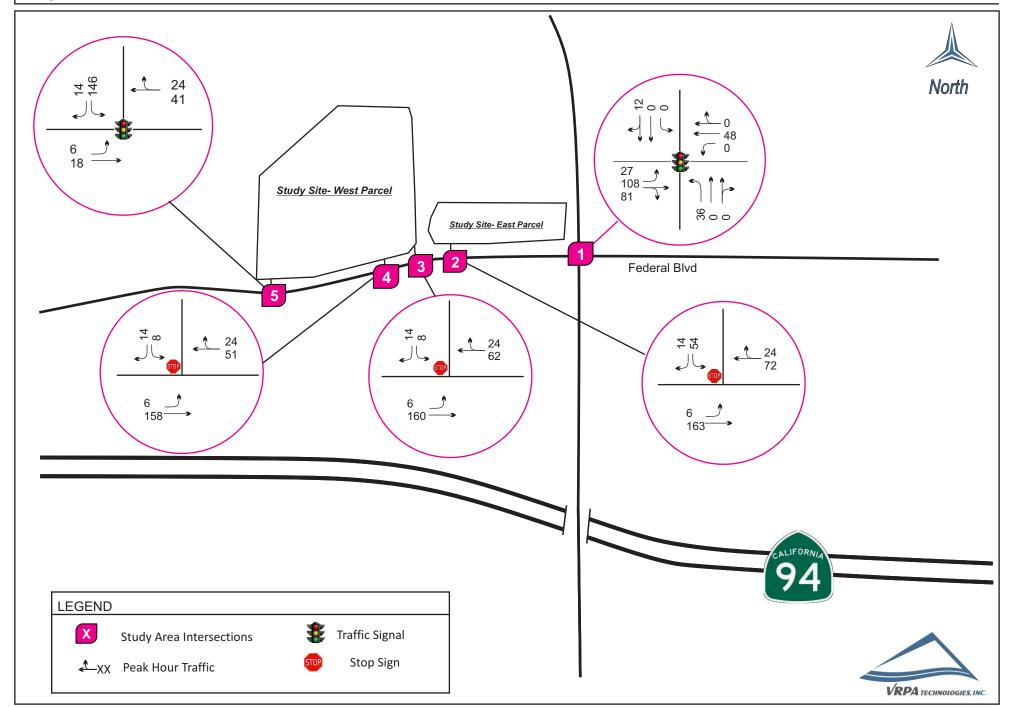
4.2 Project Traffic

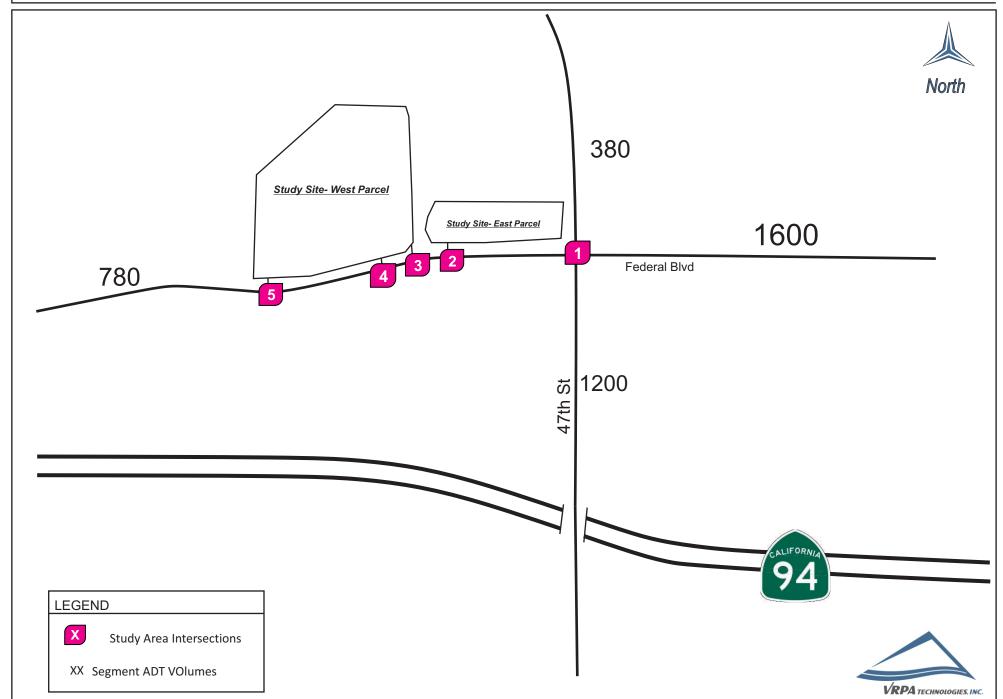
Project trip distribution is shown in Figure 4-1. Expected project trips for peak hour and daily conditions is shown in Figures 4-2, 4-3, and 4-4.











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.

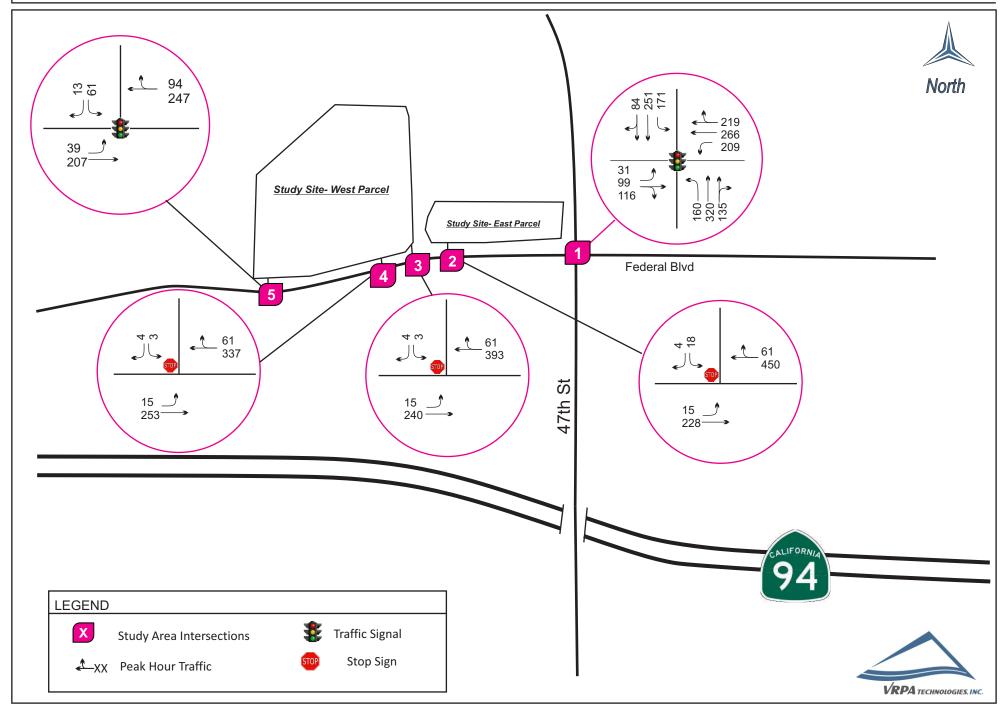
5.1 Opening Year (2026) Traffic Conditions With Project

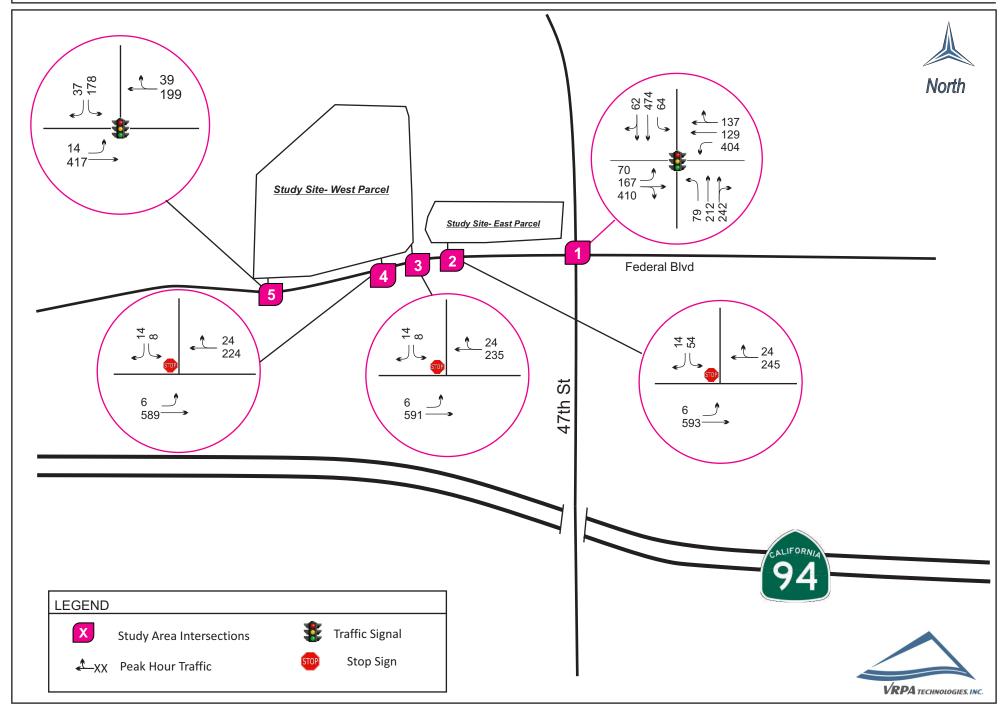
Traffic conditions for the opening year peak hours and daily traffic count of 2026 with the addition of project are shown in Figures 5-1, 5-2, and 5-3. Intersection capacity analysis results are included in Table 5-1.

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.







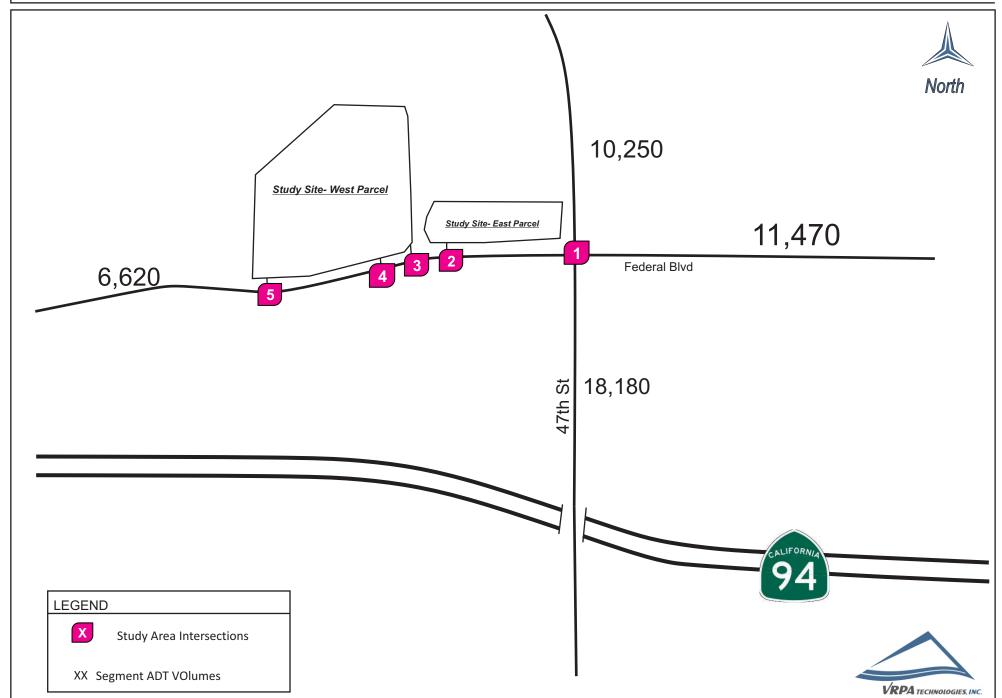


Table 5-1
Intersection Capacity Analysis
Future with Project- Peak Hour Intersection LOS

			Peak	Opening Year (2026) Without Project		Opening Year (2026) With Project	
Intersection		Traffic Control	Hour	DELAY (a)	LOS (b)	DELAY (a)	LOS (b)
1	1 Federal Blvd & 47th St	Signalized	AM	30	С	28.0	С
1			PM	48	D	54.4	D
2	Federal Blvd & Driveway 1/1	Two way stop	AM			15.2	С
	rederal Biva & Driveway 1/1		PM			18.2	С
3	Federal Blvd & Driveway 3/3	Two way stop	AM			12.6	В
3 Federal Bivd & Driveway 3/3		Two way stop	PM			11.8	В
4	Federal Blvd & Driveway 2/3	Two way stop	AM			12.1	В
4	reueral bivu & Drivewdy 2/3		PM			12.4	В
5	Federal Blvd & Driveway 1/3	Two way stan/Signalized	AM	11.2	В	12.2	В
5 Federal Blvd & Driveway 1		Two way stop/Signalized	PM	12	В	12.1	В

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:

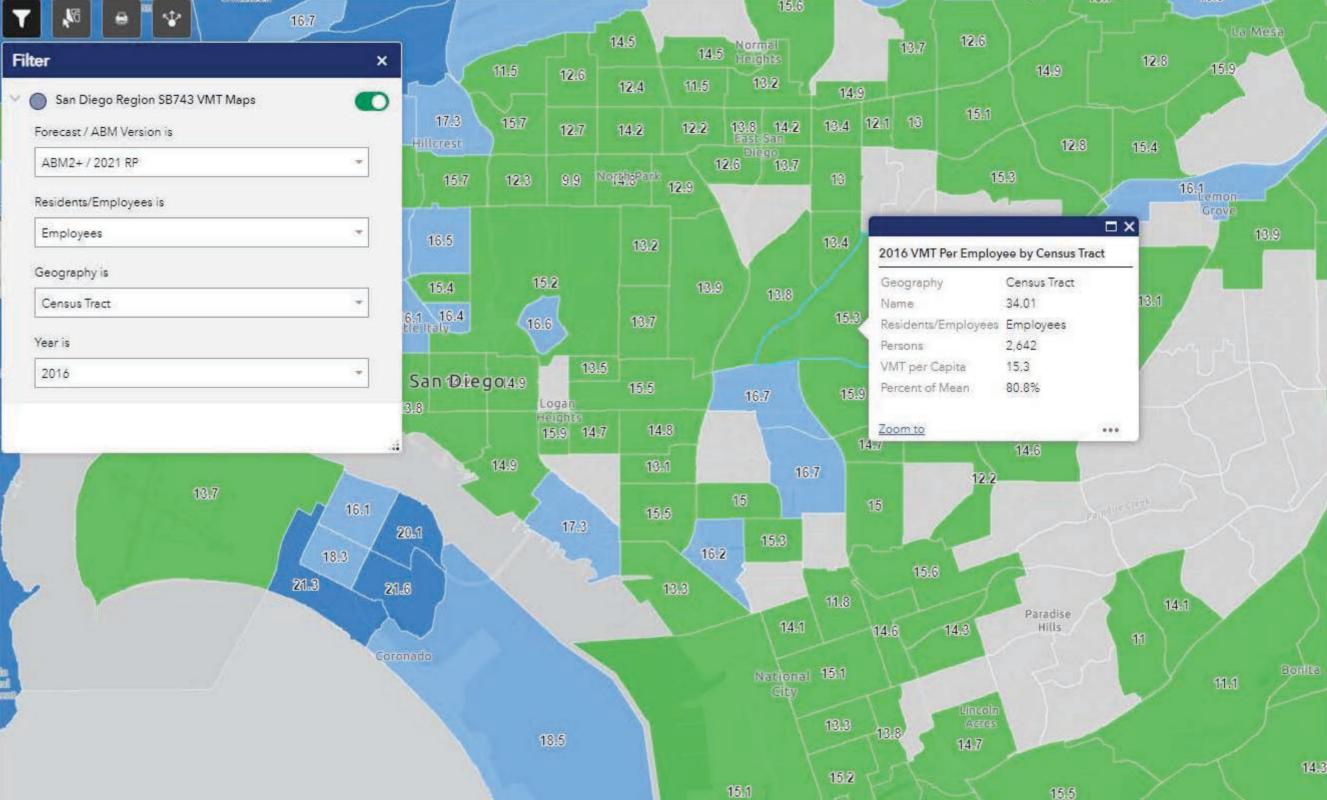
- ✓ Based on the VMT analysis included in Chapter 2, the project has a less than significant CEQA transportation impact.
- ✓ Based on the analysis included in Chapters 3 through 5, there are no locations where level of service E or F are expected at any study area intersection with the assumed signal 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 - ASANDAG VMT Plots

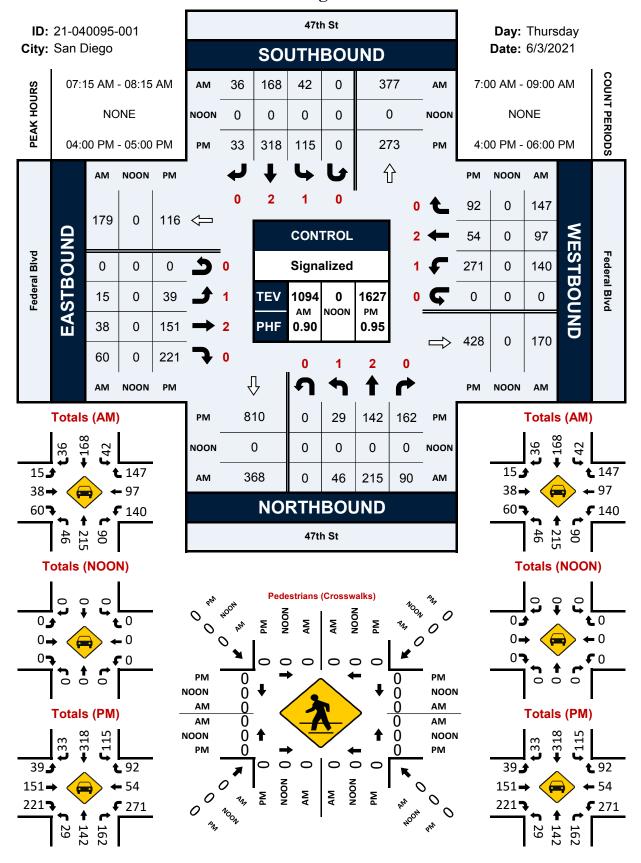


Appendix - B

Traffic Counts

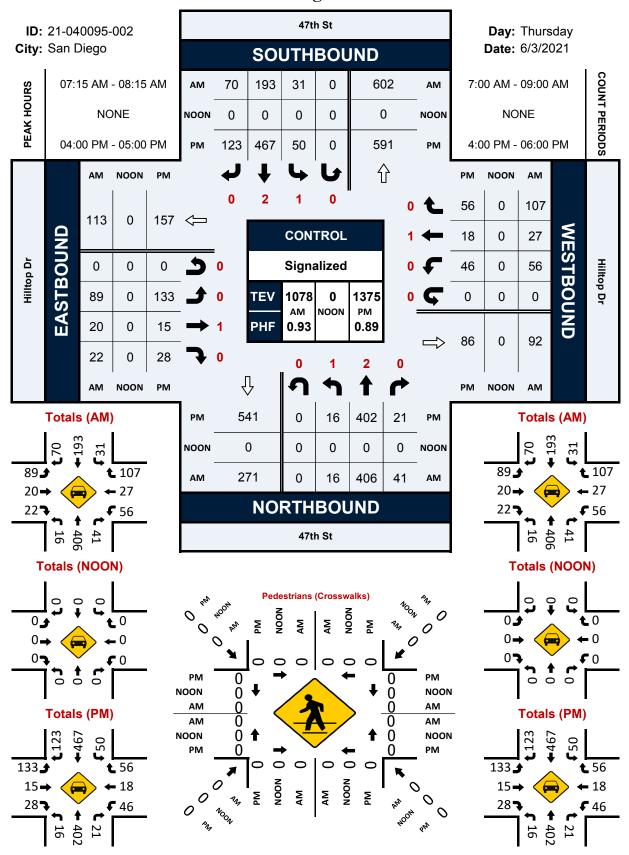
47th St & Federal Blvd

Peak Hour Turning Movement Count



47th St & Hilltop Dr

Peak Hour Turning Movement Count

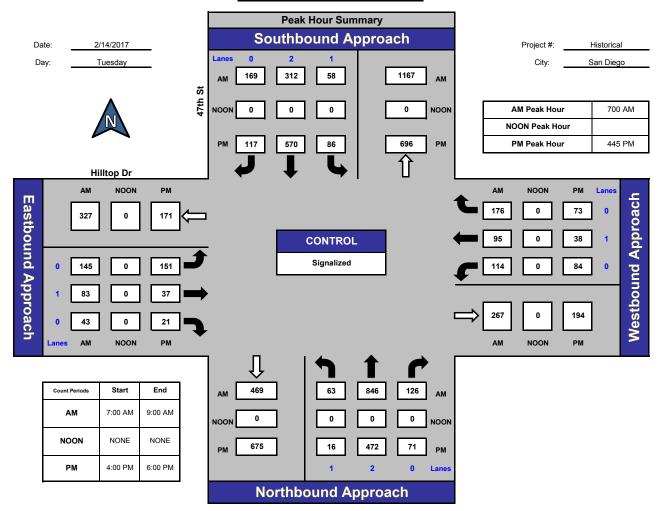


ITM Peak Hour Summary

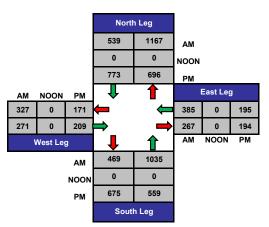


National Data & Surveying Services

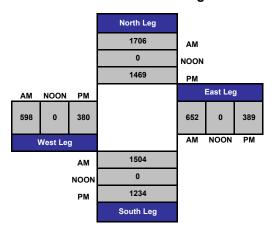
47th St and Hilltop Dr , San Diego







Total Volume Per Leg



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								To	otal
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AM Period	NB		SB		EB	WB		ТО	TAL	PM Period	NB		SB		EB	W	В	ТО	TAL
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00:15 00:30	19 15		7 15					26 30		12:15 12:30	106 97		113 81					219 178	
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 01:45	17 5	38	8 5	23				25 10	61	13:30 13:45	116 109	467	92 103	372				208 212	839
02:00	13	30	3					16	01	14:00	141	107	86	3,2				227	033
02:15	4		9					13		14:15	149		120					269	
02:30 02:45	3 4	24	2 5	19				5 9	43	14:30 14:45	165 158	613	154 132	492				319 290	1105
03:00	6	24	5	19				11	43	15:00	147	013	117	432				264	1103
03:15	9		4					13		15:15	132		139					271	
03:30	13		9					22		15:30	127		158					285	1000
03:45 04:00	10 13	38	3	22				14 16	60	15:45 16:00	127 175	533	152 167	566				279 342	1099
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 05:15	23 39		11 16					34 55		17:00 17:15	142 138		132 138					274 276	
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 06:30	89 87		37 38					126 125		18:15 18:30	97 127		109 88					206 215	
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 07:45	170 162	580	68 84	278				238 246	858	19:30 19:45	81 85	366	85 72	302				166 157	668
08:00	119	380	69	270				188	838	20:00	85	300	68	302				153	008
08:15	131		78					209		20:15	103		67					170	
08:30	126	540	98	220				224	05.6	20:30	63	200	49	247				112	
08:45 09:00	142 124	518	93 73	338				235 197	856	20:45 21:00	57 71	308	63 55	247				120 126	555
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 10:15	95 113		67 69					162 182		22:00 22:15	40 40		34 37					74 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 76					184		23:00 23:15	18		27					45 50	
11:15 11:30	110 92		76 80					186 172		23:15	31 23		19 23					50 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%
						MD.		C.D.		ED		W/P.						-	tal
	D	AILY T	OTA	LS		NB 7,853		SB 6,161		EB 0		<u>WB</u> 0							otal .014
						7,033		0,101				- 0						,	OT-
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		0.907	Pk Hr Factor		0.938		0.963		0	0		0.919
7 - 9 Volume 7 - 9 Peak Hour		1098 07:15		616 08:00					1714 07:15	4 - 6 Volume 4 - 6 Peak Hour		1132 16:00		1181 16:00					2313 16:00
7 - 9 Peak Hour 7 - 9 Pk Volume		594		338					892	4 - 6 Pk Volume		589		650					1239
Pk Hr Factor		0.874		0.862					0.907	Pk Hr Factor		0.841		0.950					0.906

VOLUME

47th St Bet. Hilltop Dr & Market St

Day: Thursday Date: 6/3/2021 City: San Diego
Project #: CA21_040096_002

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						5,948		5,045		0		0						10,	,993
AM Period	NB		SB		EB	WB			TAL	PM Period	NB		SB		ЕВ	W	В	_	TAL
00:00 00:15	12 20		13 6					25 26	ļ	12:00 12:15	78 79		71 78					149 157	
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 01:15	6 8		2					8 10		13:00 13:15	91 101		70 75					161 176	
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 02:15	13 3		3 4					16 7		14:00 14:15	112 119		75 106					187 225	
02:30	2		2					4		14:30	125		134					259	
02:45	4	22	4	13				8	35	14:45 15:00	116	472	112	427				228	899
03:00 03:15	5 8		6 2					11 10		15:15	116 78		100 121					216 199	
03:30	8		4					12		15:30	97		124					221	
03:45	6	27	3	15				9	42	15:45 16:00	106	397	116	461				222	858
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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 05:15	13 28		8 14					21 42		17:00 17:15	99 100		122 131					221 231	
05:30	35		21					56		17:30	120		116					236	
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06:00 06:15	62 54		19 29					81 83		18:00 18:15	94 77		82 83					176 160	
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 07:15	84 106		36 71					120 177		19:00 19:15	75 71		64 59					139 130	
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 08:15	94 89		54 75					148 164		20:00 20:15	55 76		61 48					116 124	
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 09:15	106 63		56 67					162 130		21:00 21:15	52 35		57 31					109 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 10:15	65 93		53 61					118 154		22:00 22:15	33 31		30 19					63 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 11:15	80 81		59 63					139 144		23:00 23:15	16 17		16 9					32 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%
		011365				NB		SB		EB		WB						Τo	otal
	D	AILY T	OTA	ILS		5,948		5,045		0		0							,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 Pk Hr Factor		447 0.822		283 0.884					726 0.864	4 - 6 Pk Volume Pk Hr Factor		449 0.905		532 0.957					981 0.936
TRIII FACTOI		0.022		0.004	0.000		0.000		0.004	r K III Factor		0.303		0.337	U.	000			0.330

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

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1:00	8		4					12		13:00 13:15	99		95					194 235	
1:15 1:30	8 8		4 5					12 13		13:30	133 150		102 104					253	
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 2:30	6 6		6 2					12 8		14:15 14:30	126 157		130 140					256 297	
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 3:30	5 18		1 3					6 21		15:15 15:30	186 190		142 186					328 376	
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 4:45	21 29	66	7 10	24				28 39	90	16:30 16:45	189 206	790	173 184	708				362 390	1498
5:00	25	00	9	24				34	90	17:00	180	730	218	700				398	1438
5:15	47		10					57		17:15	173		193					366	
5:30	70	227	19	61				89	200	17:30	189	725	209	005				398	1520
5:45 6:00	95 106	237	23 36	61				118 142	298	17:45 18:00	183 148	725	185 172	805				368 320	1530
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				340 393	910	18:45	111	500	94 91	520				205	1020
7:00 7:15	254 333		139 178					511		19:00 19:15	98 99		86					189 185	
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 8:15	231 180		155 122					386 302		20:00 20:15	60 65		58 55					118 120	
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 21:15	58		55					113	
9:15 9:30	114 116		79 66					193 182		21:30	58 38		57 33					115 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 10:30	108 114		72 100					180 214		22:15 22:30	42 29		36 34					78 63	
10:30	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					193 204		23:15 23:30	24		14					38	
11:30 11:45	115 129	444	89 92	362				204	806	23:45	16 23	81	20 10	72				36 33	153
TOTALS		4363		2554					6917	TOTALS		5424		4924					10348
SPLIT %		63.1%		36.9%					40.1%	SPLIT %		52.4%		47.6%					59.9%
						ND		CD											
	D.	AILY 1	OTA	LS		NB		SB		EB		WB							otal
						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					3093	4 - 6 Volume		1515		1513					3028
7 - 9 Peak Hour 7 - 9 Pk Volume		7:00 1179		7:15 659					7:00 1822	4 - 6 Peak Hour 4 - 6 Pk Volume		16:00 790		17:00 805					16:45 1552
Pk Hr Factor		0.885		0.926					0.891	Pk Hr Factor		0.959		0.923					0.975
ructor		0.003		0.520	0.000		3,000		0.031	ructor		0.333		0.523	0.0		0.000		0.575

VOLUME

47th St Bet. Hilltop Dr & Market St

Day: Tuesday Date: 2/14/2017 City: San Diego Project #: Historical

	D	AILY 1	TOTA	ALS		NB		SB		EB		WB							tal
						7,655		6,003		0		0						13,	658
AM Period	NB		SB		ЕВ	WB			TAL	PM Period	NB		SB		EB	W	В		TAL
0:00 0:15	8 9		8 8					16 17		12:00 12:15	119 112		62 78					181 190	
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 7		4					8 9		13:00 13:15	85 103		79 77					164	
1:15 1:30	5		2 5					10		13:30	111		91					180 202	
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 2:30	5 4		4 1					9 5		14:15 14:30	116 128		96 135					212 263	
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 3:30	3 11		2 4					5 15		15:15 15:30	140 142		117					257 298	
3:45	14	32	2	10				16	42	15:45	124	564	156 150	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 4:45	12 22	46	12 11	29				24 33	75	16:30 16:45	168 155	619	144 150	585				312 305	1204
5:00	16	40	10	29				26	75	17:00	143	619	183	363				326	1204
5:15	30		11					41		17:15	138		181					319	
5:30	40		17	=-				57		17:30	145		182					327	
5:45 6:00	70 76	156	20 31	58				90 107	214	17:45 18:00	135 104	561	133 138	679				268 242	1240
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 7:15	240 229		125 162					365 391		19:00 19:15	74 70		62 66					136 136	
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 8:30	160 130		98 88					258 218		20:15 20:30	51 44		40 33					91 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 9:45	87 81	332	57 56	238				144 137	570	21:30 21:45	30 32	160	25 20	132				55 52	292
10:00	81	332	72	230				153	370	22:00	29	100	29	132				58	
10:15	65		51					116		22:15	33		21					54	
10:30	84	200	74	246				158	CCC	22:30 22:45	30	112	22	90				52	102
10:45 11:00	79 77	309	49 68	246				128 145	555	23:00	20 16	112	8 19	80				28 35	192
11:15	79		70					149		23:15	20		10					30	
11:30	91		72					163	65-	23:30	12		14					26	4.5.
11:45	102	349	66	276				168	625	23:45	18	4330	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%
	ъ.	AILY 1	TOT4	\IS		NB		SB		EB		WB						To	tal
	ט	AILY L	TO I A	IL)		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					1503	4 - 6 Pk Volume		619		696					1277
Pk Hr Factor		0.961		0.824	0.000		0.000		0.961	Pk Hr Factor		0.921		0.951	0.0	JUU	0.000		0.976

City of San Diego

Primary Street	1st Cross Street	2nd Cross Street	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
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				
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 \$T	LOGAN AVE	NATIONAL AVE	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
			11200 N	11200 N	11200 N	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	<u>2011</u>	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
			3100	3100 N	3100 N	3100 N	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

	•	→	•	•	•	•	1	†	1	1	ļ	1
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	*	↑	7	*	^	7	*	^	7	*	↑ ↑	
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	2.1	1.00	1.00	2.9	1.00	1.00	5.2	1.00	1.00	4.5	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
	1.00		1.00					1.00		1.00		
Upstream Filter(I)		1.00		1.00	1.00	1.00	1.00	17.3	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		17.2	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		00.7	40.0	44.5	00.0	00.7	40.5	477	40.0	40.0	440	444
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	С	С	D	В	В	D	В	<u>B</u>
Approach Vol, veh/h		175			576			525			478	
Approach Delay, s/veh		39.6			35.1			21.5			24.6	
Approach LOS		D			D			С			С	
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+l1), 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			20.0 C									
Notes												

^{*} HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	7	•	1		*	7
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	e.# -	0	0	-	0	-
Grade, %	-	0	0	_	0	_
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mymt Flow	0	175	268	0	0	0
WWITCH IOW	U	175	200	U	U	U
Major/Minor	Major1	N	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
	1230		_	_	777	
Stage 1	-	-			855	
Stage 2	-	-	-	-	000	-
Platoon blocked, %	4000	-	-	-		
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	U		U		A	
TIOWI LOG						
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	WBR :	SBLn1 S
Capacity (veh/h)		1296	-	-	-	-
HCM Lane V/C Ratio		-	-	-	-	-
HCM Control Delay (s))	0	-	-	-	0
HCM Lane LOS		A	-	-	_	A
HCM 95th %tile Q(veh)	0	_	_	_	-
	7	v				

Intersection						
Int Delay, s/veh	0					
		EDT	\ <i>\</i> /\\\	MDD	CDI	CDD
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	7	150	7.40	0	<u>ች</u>	7
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
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-		-	None
Storage Length	0	-	-	-	0	0
Veh in Median Storag	je,# -	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	ı	Major2	-	Minor2	
						000
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	
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	_
o tago _						
Approach	EB		WB		SB	
HCM Control Delay, s	0		0		0	
HCM LOS					Α	
Minor Lane/Major Mv	mt	EBL	EBT	WBT	WRD	SBLn1 S
	iiit		LDI	VVDI	WDR	ODLIII S
Capacity (veh/h)		1301	-	-	-	-
HCM Cantral Dalay	-\	-	-	-	-	-
HCM Control Delay (s	5)	0	-	-	-	0
HCM Lane LOS		A	-	-	-	Α
HCM 95th %tile Q(vel	n)	0	-	-	-	-

Intersection							
Int Delay, s/veh	0						
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations		^	Þ			7	
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	е,# -	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	
N.A. '. (N.A.)					4: 0		
	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	_	
Olaye 2		_			000	_	
Approach	EB		WB		SB		
HCM Control Delay, s	0		0		0		
HCM LOS					Α		
Minor Long/Major M.	o.t	EDI	EDT	WDT	WDD	CDI 4 C	
Minor Lane/Major Mvn	nt .	EBL	EBT	WBT	WBK:	SBLn1 S	
Capacity (veh/h)		1289	-	-	-	-	
HCM Lane V/C Ratio		-	-	-	-	-	
HCM Control Delay (s)		0	-	-	-	0	
HCM Lane LOS		Α	-	-	-	Α	
HCM 95th %tile Q(veh)	0	-	-	-	-	

Intersection
Movement EBL EBT WBT WBR SBL SBR Lane Configurations 1 1 1 1 1 1 1 1 1 8 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 0 Sign Control Free Free Free Free Stop Stop RT Channelized - None - None - None Storage Length 0 - - - 0 -
Lane Configurations 1 1 1 1 1 8 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 0 Sign Control Free Free Free Free Free Stop Stop RT Channelized - None - None - None Storage Length 0 - - - 0 -
Lane Configurations Text Text </td
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 0 Sign Control Free Free Free Free Stop Stop RT Channelized - None - None - None Storage Length 0 - - - 0 -
Future Vol, veh/h 22 149 216 31 12 8 Conflicting Peds, #/hr 0 0 0 0 0 0 0 0 Sign Control Free Free Free Free Free Stop Stop RT Channelized - None - None - None Storage Length 0 - - - 0 -
Conflicting Peds, #/hr 0 0 0 0 0 0 0 Stop Stop RT Channelized - None - None - None Storage Length 0 0 -
Sign Control Free Free Free Free Stop Stop RT Channelized - None - None - None Storage Length 0 0 -
RT Channelized - None - None - None Storage Length 0 0 -
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
Mymt Flow 24 162 235 34 13 9
102 255 54 15 5
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, %
·
Stage 1 775 -
Stage 2 825 -
•
Stage 2 825 -
Stage 2 825 - Approach EB WB SB
Stage 2 - - - 825 - Approach EB WB SB HCM Control Delay, s 1 0 11
Stage 2 825 - Approach EB WB SB
Stage 2 - - - 825 - Approach EB WB SB HCM Control Delay, s 1 0 11 HCM LOS B
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
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
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
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
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

Existing Traffic Counts (2022) PM Peak hour

	۶	→	*	•	←	•	1	†	1	-	ţ	1
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	7	^	7	*	^	7	*	^	7	*	†	
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	2.0	1.00	1.00	1.0	1.00	1.00	7.0	1.00	1.00	10.0	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		1.1	3.0	11.0	0.5	2.0	1.2	۷.۱	5.0	1.0	0.0	0.1
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	55.6 E	C C	55.4 E	55.5 D	В	В	55.0 E	30.3 C	39.0 D	61.7 E	30.3 D	30.3 D
	<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>			<u> </u>		
Approach Vol, veh/h		432			622			498			590	
Approach Delay, s/veh		52.2			40.9			36.7			39.3	
Approach LOS		D			U			U			U	
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+l1), 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.

Intersection						
Int Delay, s/veh	0					
		CDT	WDT	WED	CDI	CDD
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	<u>ች</u>	200	}		<u>ች</u>	7
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	e, # -	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
Majay/Minay	N/a:a=1		4-1-10		Min a nO	
	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	_
Jugo 2					300	
Approach	EB		WB		SB	
HCM Control Delay, s	0		0		0	
HCM LOS					Α	
Minor Long/Major M.	.4	EDI	EDT	WDT	WDD	CDL s4.0
Minor Lane/Major Mvm	IL	EBL	EBT	WBT	WBK :	SBLn1 S
Capacity (veh/h)		1406	-	-	-	-
HCM Lane V/C Ratio		-	-	-	-	-
LICM Control Dolov (a)						^
HCM Control Delay (s)		0	-	-	-	0
HCM Lane LOS HCM 95th %tile Q(veh)		0 A 0	-	-	-	A

Intersection							
Int Delay, s/veh	0						
		EDT	MOT	MDD	CDI	CDD	
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	7	200	160	0	<u>*</u>	7	
Traffic Vol, veh/h	0	390	160	0	0	0	
Future Vol, veh/h	0	390	160	0	0	0	
Conflicting Peds, #/hr	0 Eroo	0 Eroo	0 Eroo	0 Eroo	0 Stop	0 Stop	
Sign Control	Free	Free	Free	Free	Stop	Stop	
RT Channelized	-	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	N	Major2	ı	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, %		_	_	_	500		
Mov Cap-1 Maneuver	1403	_	_	_	465	869	
Mov Cap-1 Maneuver	-	<u>-</u>	_	_	465	-	
Stage 1	_	_	_	_	856	_	
Stage 2	_	_	_	_	660	_	
Olugo Z					500		
			1675		^=		
Approach	EB		WB		SB		
HCM Control Delay, s	0		0		0		
HCM LOS					Α		
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	WBR	SBLn1 S	BLn2
Capacity (veh/h)		1403					
HCM Lane V/C Ratio		-	_	_	_	_	_
HCM Control Delay (s)		0		_	_	0	0
HCM Lane LOS		A		_	_	A	A
	1	0					
HCM 95th %tile Q(veh)	U	-	-	-	-	-

Intersection						
Int Delay, s/veh	0					
Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations	*	↑	1		7	7
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	e,# -	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
WWW.CT IOW		100		•	J	•
Major/Minor I	Major1	N	/lajor2	ľ	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	_
	-	-			004	-
Platoon blocked, %	1400	-	-	-	464	072
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	U		U		A	
TIOWI LOO						
Minor Lane/Major Mvm	nt	EBL	EBT	WBT	WBR	SBLn1 S
Capacity (veh/h)		1406	-	-	-	-
HCM Lane V/C Ratio		-	-	-	-	-
HCM Control Delay (s)		0	-	-	-	0
HCM Lane LOS		A	-	-	-	A
HCM 95th %tile Q(veh))	0	_	-	_	-

Intersection							
Int Delay, s/veh	1.1						
		FDT	MOT	MES	051	055	
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	ዃ	↑	^		ሻ	7	
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	e,# -	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	N	Major2		Minor2		
Conflicting Flow All	174	0	-	0	583	167	
Stage 1	-	-	_	-	167	-	
Stage 2	<u>-</u>	_	_	<u>-</u>	416	<u>-</u>	
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	_	_	<u>-</u>	3.518	3 318	
Pot Cap-1 Maneuver	1403	_	_	_	475	877	
Stage 1	-	<u>-</u>	_	<u>-</u>	863	-	
Stage 2	_	_	_	_	666	_	
Platoon blocked, %		_	_	<u>-</u>	000		
Mov Cap-1 Maneuver	1403	_	_	_	472	877	
Mov Cap-1 Maneuver	-	<u>-</u>	_	_	472	-	
Stage 1	_	_	_	_	858	_	
Stage 2	_	_	_	_	666	_	
Olaye 2					500		
Approach	EB		WB		SB		
HCM Control Delay, s	0.1		0		11.6		
HCM LOS					В		
Minor Lane/Major Mvm	nt	EBL	EBT	WBT	WRR	SBLn1	SBI n2
	π	1403	LDI	VVDI	VVDIX.	472	877
Capacity (veh/h) HCM Lane V/C Ratio		0.005	-	-	-	0.069	
HCM Control Delay (s)		7.6	-	-		13.2	9.2
HCM Lane LOS			-	-	-		
	١	A 0	-	-	-	0.2	0.1
HCM 95th %tile Q(veh)	U	-	-	-	0.2	U.T

Opening Year 2026 Traffic Counts (Without Project) AM Peak hour

Movement EBL EBT EBR WBL WBL WBT WBR NBL NBT NBR SBL SBT SBR Lane Configurations N		۶	→	•	•	•	•	1	†	/	-	ţ	1
Traffic Volume (veh/h)	Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Traffic Volume (veh/h)	Lane Configurations	7	^	7	×	^	7	*	^	7	Y	Αħ	
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 0 0 0 0 0 0 0		31		116	209		219	160		135	171		84
Ped-Bike Adj(A_pbT)		31	99	116	209	266	219	160	320	135	171	251	84
Ped-Bike Adj(A_pbT)	Initial Q (Qb), veh	0	0	0	0	0	0	0	0	0	0	0	0
Parking Bus, Adj		1.00		1.00	1.00		1.00	1.00		1.00	1.00		1.00
Work Zone On Ápproach		1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Adj Sat Flow, veh/h/In 1856 1856 1856 1856 1856 1856 1856 1856			No			No			No			No	
Adj Flow Rate, veh/h Adj Flow Rate, veh/h Peak Hour Factor 0.92 0.92 0.92 0.92 0.92 0.92 0.92 0.92		1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856	1856
Peak Hour Factor 0.92			108	126		289	238	174	348	147	186	273	
Percent Heavy Veh, % 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3								0.92					
Cap, veh/h Original Part													
Arrive On Green 0.04 0.10 0.10 0.16 0.21 0.21 0.21 0.33 0.33 0.13 0.34 0.34 Sat Flow, wehlth 1767 1856 1572 1767 3526 1572 1767 3526 1572 1767 2613 852 Grp Volume(v), vehl/h 34 108 126 227 289 238 174 348 147 186 182 182 Grp Sat Flow(s), wehl/hin 1767 1856 1572 1767 1763 1572	•												
Sat Flow, veh/h 1767 1856 1572 1767 3526 1572 1767 3526 1572 1767 3526 1572 1767 2613 852 Grp Vat Flow(s), veh/h/n 34 108 126 227 289 238 174 348 147 186 182 183 187 186 187 1763 1872 1767 1763 1572 1767 1763 1572 1767 1763 1572 1767 1763 1572 1767 1763 1572 1767 1763 1572 1767 1763 1572 1767 1763 1572 1767 1763 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
Grp Volume(v), veh/h Grp Sat Flow(s), veh/h/ln Grp Sat Flow(s), veh/h/ln Grp Sat Flow(s), veh/h/ln Grp Sat Flow(s), veh/h/ln Grp Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h/ln Growth Sat Flow(s), veh/h Growth Sat Flow(s),													
Grp Sat Flow(s), veh/h/ln													
Q Serve(g_s), s													
Cycle Q Clear(g_c), s													
Prop In Lane													
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 1.0			7.2			J. T			5.0			5.0	
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 <td< td=""><td></td><td></td><td>10/</td><td></td><td></td><td>7/6</td><td></td><td></td><td>1160</td><td></td><td></td><td>502</td><td></td></td<>			10/			7/6			1160			502	
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 1.0													
HCM Platoon Ratio													
Upstream Filter(I) 1.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>													
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.													
Incr Delay (d2), s/veh	, , ,												
Initial Q Delay(d3),s/veh 0.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>													
%ile BackOQ(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 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 D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C													
Unsig. Movement Delay, s/veh LnGrp Delay(d),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 D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C D B C </td <td></td> <td></td> <td>1.9</td> <td>1.9</td> <td>4.3</td> <td>2.2</td> <td>4.1</td> <td>3.4</td> <td>2.2</td> <td>2.0</td> <td>3.0</td> <td>2.4</td> <td>2.4</td>			1.9	1.9	4.3	2.2	4.1	3.4	2.2	2.0	3.0	2.4	2.4
LnGrp LOS D C C D C C D B C C C C C C C C C D B C D B C D B			25.0	05.0	27.0	00.0	20.0	20.4	40.0	00.0	20.0	40.0	00.4
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 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+l1), 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 LOS C													
Approach Delay, s/veh 31.2 31.0 24.8 26.3 Approach LOS C C 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 5.8 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+l1), 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 LOS		υ		<u> </u>	U			U		U	D		
Approach LOS C 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													
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													
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	Approach LOS		С			С			С			С	
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	Timer - Assigned Phs	1	2	3	4	5	6	7	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 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	Phs Duration (G+Y+Rc), s	15.1	30.4	17.1	13.8	14.5	31.0	8.9	22.0				
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													
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	. ,,												
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													
Intersection Summary HCM 6th Ctrl Delay 28.0 HCM 6th LOS C													
HCM 6th Ctrl Delay 28.0 HCM 6th LOS C	(i =)·	U. I	2.0	0.0	0.0	U. 1	1.0	0.0					
HCM 6th LOS C				20.0									
				U									

^{*} HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection							
Int Delay, s/veh	0.6						
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	T T	<u></u>	₩ 1	WDI	SDL	JDK	
Traffic Vol, veh/h	15	T 228	450	61	18	r. 4	
Future Vol, veh/h	15	228	450	61	18	4	
Conflicting Peds, #/hr	0	0	450	0	0	0	
Sign Control	Free	Free	Free	Free	Stop	Stop	
RT Channelized	riee -		riee -		Siop -	None	
Storage Length	0	None -	-	None -	0	None 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 M	1ajor1	N	/lajor2	ı	Minor2		ĺ
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	-	
	2.218	_	_	_	3.518	3 318	
	1015	_	_	_	353	555	
Stage 1	-	_	_	_	595	-	
Stage 2	_	_	_	_	767	_	
Platoon blocked, %		_		_	101		
	1015		-		347	555	
Mov Cap-1 Maneuver		-	-	-	347	- -	
•	-	-	-				
Stage 1	-	-	-	-	585	-	
Stage 2	-	-	-	-	767	-	
Approach	EB		WB		SB		
HCM Control Delay, s	0.5		0		15.2		
HCM LOS					С		
Minor Lane/Major Mvmt		EDI	EDT	\\/DT	MPD	CDI 51 (2
		EBL	EBT	WBT	WDK	SBLn1	د
Capacity (veh/h)		1015	-	-	-	347	
HCM Lane V/C Ratio		0.016	-	-		0.056	C
HCM Control Delay (s)		8.6	-	-	-	16	
HCM Lane LOS		A	-	-	-	С	
HCM 95th %tile Q(veh)		0	-	-	-	0.2	

Intersection							
Int Delay, s/veh	0.3						
		EDT	WDT	WDD	CDI	CDD	
Movement Configurations	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	<u>ነ</u>	240	202	61	\	7	
Traffic Vol, veh/h Future Vol, veh/h	15 15	240 240	393 393	61 61	3	4	
	0	240	393	0	0	0	
Conflicting Peds, #/hr		Free		Free			
Sign Control RT Channelized	Free -		Free		Stop	Stop	
		None -	-		-	None	
Storage Length	0		-	-	0	0	
Veh in Median Storage	e,# -	0	0	-	0	-	
Grade, %	- 00	0	0	- 02	0	- 02	
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	N	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, %		_	_	_	, 01		
Mov Cap-1 Maneuver	1071	_	_	_	371	601	
Mov Cap-1 Maneuver	-	<u>-</u>	_	_	371	-	
Stage 1	_	_	_	_	626	_	
Stage 2	_	_	_	_	757	_	
Olugo Z					101		
Approach	EB		WB		SB		
HCM Control Delay, s	0.5		0		12.6		
HCM LOS					В		
Minor Lane/Major Mvr	nt	EBL	EBT	WBT	WRR	SBLn1	SRLn2
	iit	1071	LDI	VVDI	VVDIX.	371	601
Capacity (veh/h) HCM Lane V/C Ratio		0.015	-	-		0.009	
	\		-	-			
HCM Long LOS)	8.4	-	-	-	14.8	11
HCM Lane LOS	.\	A	-	-	-	В	В
HCM 95th %tile Q(veh)	0	-	-	-	0	0

Intersection							
Int Delay, s/veh	0.3						
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	EBL			WDK	_	SBR	
Traffic Vol, veh/h	1 5	↑ 253	♣ 337	61	5	- r 4	
Future Vol, veh/h	15	253	337	61	3	4	
Conflicting Peds, #/hr	0	200	0	0	0	0	
Sign Control	Free	Free	Free	Free	Stop	Stop	
RT Channelized	-	None	-		Stop -	None	
Storage Length	0	-	_	INOHE -	0	0	
Veh in Median Storage		0	0		0	-	
Grade, %	z, π - -	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	
IVIVIII I IOVV	10	213	300	00	J	4	
Major/Minor	Major1	N	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		
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		
	0.5		0		12.1		
HCM Control Delay, s HCM LOS	0.5		U		12.1 B		
I IOWI LOS					D		
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	WBR S	SBLn1 S	BLn2
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		Α	-	-	-	В	В
HCM 95th %tile Q(veh)	0	-	-	-	0	0
<u> </u>							

Intersection							
Int Delay, s/veh	2.1						
-	EBL	EBT	WBT	WBR	SBL	SBR	
Movement Lane Configurations				WBK	SBL	SBR	
Lane Configurations Traffic Vol, veh/h	5	↑ 207	1 → 247	94	1	13	
Future Vol, veh/h	39	207	247	94	61	13	
Conflicting Peds, #/hr		0	0	0	0	0	
Sign Control	Free	Free	Free	Free	Stop	Stop	
RT Channelized	-	None	-		-	None	
Storage Length	0	-	_	-	0	0	
Veh in Median Storag		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	N	Anior?		Minor2		
Major/Minor	Major1		Major2			240	
Conflicting Flow All Stage 1	370	0	-	0	628 319	319	
Stage 1 Stage 2	-	-	-	-	309	-	
Critical Hdwy	4.12	-	-	-	6.42	6.22	
Critical Hdwy Stg 1	4.12	_	_	_	5.42	0.22	
Critical Hdwy Stg 2	_				5.42	_	
Follow-up Hdwy	2.218	_	_	_	3.518		
Pot Cap-1 Maneuver	1189	_	_	_	447	722	
Stage 1	-	_	_	_	737	-	
Stage 2	_	_	_	_	745	_	
Platoon blocked, %		_	_	_	7 10		
Mov Cap-1 Maneuver	1189	_	_	_	431	722	
Mov Cap-2 Maneuver		_	_	-	431	-	
Stage 1	-	_	_	_	711	-	
Stage 2	-	-	_	-	745	-	
J -							
Annroach	EB		WB		SB		
Approach					14.1		
HCM Control Delay, s	1.3		0				
HCM LOS					В		
Minor Lane/Major Mvi	mt	EBL	EBT	WBT	WBR :	SBLn1 S	
Capacity (veh/h)		1189	-	-	-	431	722
HCM Lane V/C Ratio		0.036	-	-	-	0.154	0.02
HCM Control Delay (s	s)	8.1	-	-	-	14.9	10.1
HCM Lane LOS		Α	-	-	-	В	В
HCM 95th %tile Q(vel	n)	0.1	-	-	-	0.5	0.1

Opening Year 2026 Traffic Counts (Without Project) PM Peak hour

	٠	-	•	•	•	•	1	†	-	-	Ţ	1
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	7	†	7	7	^	7	1	^	7	Y	↑ ↑	
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	0.0	1.00	1.00	2.0	1.00	1.00	0.0	1.00	1.00	10.0	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		7.5	10.5	17.0	1.1	2.0	2.0	2.4	0.7	2.0	7.7	1.0
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	41.3 D	F	02.Z E	20.9 C	22.3 C	04.4 E	30.9 C	39.0 D	73. 4 E	59.0 D	59.9 D
	<u> </u>		ı ı	<u> </u>	728		<u> </u>		<u> </u>	<u> </u>		
Approach Vol, veh/h		704						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									
Notos												

^{*} HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection							
Int Delay, s/veh	1.3						
		FDT	WDT	WDD	CDI	CDD	
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	\	†	7.45	0.4	\	11	
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	e,# -	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	N	Major?		Minor2		
	Major1		Major2			005	
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		
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	-	
g -							
Approach	EB		WB		SB		
HCM Control Delay, s	0		0		18.2		
HCM LOS					С		
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	WRR	SBLn1 S	
	110		LDI	VVDI			
Capacity (veh/h)		1256	-	-	-	293	
HCM Control Doloy (a	\	-	-	-	-	0.2	
HCM Control Delay (s)	0	-	-	-	20.3	
HCM Lane LOS		A	-	-	-	C	
HCM 95th %tile Q(veh	1)	0	-	-	-	0.7	

0.4						
	EDT	WDT	WIDD	CDI	CDD	
			WRK			
			0			
	-		-			
			_		-	
-	0	0	_	0	_	
92	92	92	92	92	92	
2	2	2	2	2	2	
7	642	188	0	9	15	
aior1	٨	/laior2	N	/linor2		
					188	
-	-		-		-	
-	-	<u>-</u>	<u>-</u>		_	
4.12	-	_	-			
-	_	_	_	5.42	-	
-	-	-	-	5.42	-	
2.218	-	-	-		3.318	
1386	-	-	-	334	854	
-	-	-	-	844	-	
-	-	-	-	516	-	
	-	-	-			
1386	-	-	-	332	854	
-	-	-	-		-	
-	-	-	-		-	
-	-	-	-	516	-	
EB		WB		SB		
0.1		0		11.8		
				В		
	EBI	ERT	WRT	W/RD	SRI n1	SRI n2
		LDI	VVDI			854
		_	_			
						9.3
						9.5 A
		_	_	_		0.1
7	92 2 7 188 	EBL EBT 6 591 6 591 0 0 Free Free - None 0 # - 0 92 92 2 2 7 642 ajor1 N 188 0 2.218 - 1386 1386	EBL EBT WBT 6 591 173 6 591 173 0 0 0 Free Free Free - None 0 # - 0 0 92 92 92 2 2 2 2 7 642 188 ajor1 Major2 188 0 1386 1386	EBL EBT WBT WBR 6 591 173 0 6 591 173 0 0 0 0 0 0 Free Free Free Free - None 0 None 0 0 0 0 0 92 92 92 92 2 2 2 2 2 7 642 188 0 ajor1 Major2 N 188 0 - 0 2.218 1386 1386 1386	EBL EBT WBT WBR SBL 6 591 173 0 8 6 591 173 0 8 0 0 0 0 0 0 Free Free Free Free Stop - None - None - 0 0 0 + - 0 0 - 0 92 92 92 92 92 92 92 92 92 2 2 2 2 2 2 7 642 188 0 9 ajor1 Major2 Minor2 188 0 - 0 844 188 188 656 4.12 6.42 5.42 - 1386 - 334 3518 1386 - 334 334 332 332 332 332 332 516 EB WB SB 0.1 0 11.8 B EBL EBT WBT WBR	EBL EBT WBT WBR SBL SBR

Intersection							
Int Delay, s/veh	0.4						
•			1115				
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	1	↑	1		"	7	
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	242	2	2	2	
Mvmt Flow	7	640	243	26	9	15	
Major/Minor	Major1	N	//ajor2		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 0		12.4		
HCM LOS	0.1		U		12.4 B		
I IOWI LOG					D		
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)		1295	-	-	-	303	783
HCM Lane V/C Ratio		0.005	-	-	-	0.029	
HCM Control Delay (s)		7.8	-	-	-	17.2	9.7
HCM Lane LOS		Α	-	-	-	С	Α
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0.1

Intersection							
Int Delay, s/veh	5.2						
		EDT	MOT	WDD	CDI	CDD	
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	14	1 17	100	20	170	27	
Traffic Vol, veh/h Future Vol, veh/h	14 14	417 417	199 199	39 39	178 178	37 37	
-	0	417	199	0	0	0	
Conflicting Peds, #/hr	Free	Free	Free	Free			
Sign Control RT Channelized	riee -	None	riee -		Stop	Stop None	
	0	None -	-	None -	0	0	
Storage Length Veh in Median Storage		0	0	-	0	-	
			0				
Grade, % Peak Hour Factor	92	92	92	92	92	92	
		92			92	92	
Heavy Vehicles, %	2 15		216	42			
Mvmt Flow	15	453	216	42	193	40	
Major/Minor	Major1	N	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		
	0.3		0		20.6		
HCM LOS	0.3		U		20.6 C		
HCM LOS					U		
Minor Lane/Major Mvr	nt	EBL	EBT	WBT	WBR	SBLn1 S	BLn2
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		Α	-	-	-	С	Α
HCM 95th %tile Q(veh	1)	0	-	-	-	2.7	0.2

Opening Year 2026 Traffic Counts (With Project) AM Peak hour

	۶	→	•	•	•	•	1	†	/	-	ţ	1
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	7	^	7	×	^	7	*	^	7	Y	†	
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	7.2	1.00	1.00	J. T	1.00	1.00	5.0	1.00	1.00	5.0	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
	0.0		0.0		0.0		0.0					0.0
Initial Q Delay(d3),s/veh		0.0		0.0	2.2	0.0	3.4	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	40.7	25.0	05.0	27.0	00.0	20.0	20.4	40.0	00.0	20.0	40.0	00.4
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	С	С	D	C	С	D	В	С	D	B	С
Approach Vol, veh/h		268			754			669			550	
Approach Delay, s/veh		31.2			31.0			24.8			26.3	
Approach LOS		С			С			С			С	
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+l1), 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												
			28.0									
HCM 6th Ctrl Delay HCM 6th LOS			28.0 C									
Notes			U									

^{*} HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection							
Int Delay, s/veh	0.6						
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	T T	<u></u>	₩ 1	WOIX	SDL 1	JDK 7	
Traffic Vol, veh/h	1 5	T 228	450	61	1 8	r	
Future Vol, veh/h	15	228	450	61	18	4	
Conflicting Peds, #/hr	0	0	450	0	0	0	
Sign Control	Free	Free	Free	Free	Stop	Stop	
RT Channelized	-		-		Stop -	None	
Storage Length	0	-		INOHE -	0	0	
Veh in Median Storage		0	0	_	0	-	
Grade, %	, π -	0	0	-	0	-	
Peak Hour Factor	92	92	92	92	92	92	
Heavy Vehicles, %	2	2	2	2	2	2	
Mymt Flow	16	248	489	66	20	4	
IVIVIIIL FIOW	10	240	409	00	20	4	
Major/Minor	Major1	N	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	_	
J. J. J.							
A	ED		WD		CD		
Approach	EB		WB		SB		
HCM Control Delay, s	0.5		0		15.2		
HCM LOS					С		
Minor Lane/Major Mvm	nt	EBL	EBT	WBT	WBR :	SBLn1 S	3
Capacity (veh/h)		1015	-	-	_	347	
HCM Lane V/C Ratio		0.016	-	-	_	0.056	(
HCM Control Delay (s)		8.6	_	_	_	16	
HCM Lane LOS		A	-	-	-	С	
HCM 95th %tile Q(veh))	0	-	-	_	0.2	

Intersection							
Int Delay, s/veh	0.3						
		EDT	WDT	WDD	CDI	CDD	
Movement Configurations	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	<u>ነ</u>	240	202	61	\	7	
Traffic Vol, veh/h Future Vol, veh/h	15 15	240 240	393 393	61 61	3	4	
	0	240	393	0	0	0	
Conflicting Peds, #/hr		Free		Free			
Sign Control RT Channelized	Free -		Free	None	Stop	Stop	
		None -	-		-	None	
Storage Length	0		-	-	0	0	
Veh in Median Storage	e,# -	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	N	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	<u>-</u>	_		3.518	3 318	
Pot Cap-1 Maneuver	1071	_	_	_	377	601	
Stage 1	-	_	_	<u>-</u>	636	-	
Stage 2	_	_	_	_	757	_	
Platoon blocked, %		_	_	_	, 01		
Mov Cap-1 Maneuver	1071	_	_	_	371	601	
Mov Cap-1 Maneuver	-	_	_	_	371	-	
Stage 1	_	_	_	_	626	_	
Stage 2	_	_	_	_	757	_	
Olugo Z					101		
Approach	EB		WB		SB		
HCM Control Delay, s	0.5		0		12.6		
HCM LOS					В		
Minor Lane/Major Mvr	nt	EBL	EBT	WBT	WRR	SBLn1	SRI n2
	iit	1071	LDI	VVDI	יאטוי		
Capacity (veh/h)			-	-		371 0.009	601
HCM Control Dolay (a	\	0.015	-	-			
HCM Long LOS)	8.4	-	-	-	14.8	11
HCM Lane LOS	.\	A	-	-	-	В	В
HCM 95th %tile Q(veh)	0	-	-	-	0	0

Intersection							
Int Delay, s/veh	0.3						
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	CDL	<u>EBI</u>	VVD I	WDK	SBL	SBR 7	
Traffic Vol, veh/h	1 5	T 253	337	61	3	r 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	
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	
			- 500	- 55			
N. 1. (N. 4)				_			
	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		
Pot Cap-1 Maneuver	1128	-	-	-	402	651	
Stage 1	-	-	-	-	678	-	
Stage 2	-	-	-	-	746	-	
Platoon blocked, %	4400	-	-	-	000	054	
Mov Cap-1 Maneuver		-	-	-	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					В		
Minor Long/Major Maria	o t	EBL	EDT	WDT	WDD	SBLn1 S	מבום:
Minor Lane/Major Mvn	II(EBT	WBT			
Capacity (veh/h)		1128	-	-	-	396	651
HCM Control Doloy (c)	\	0.014	-	-		0.008	
HCM Control Delay (s) HCM Lane LOS		8.2	-	-	-	14.2	10.6
	١	A	-	-	-	В	В
HCM 95th %tile Q(veh)	0	-	-	-	0	0

Intersection							
Int Delay, s/veh	2.1						
	EBL	EBT	WBT	WBR	SBL	SBR	
Movement Lane Configurations	EBL			WBK	SBL	SBR	
Lane Configurations Traffic Vol, veh/h	1 39	↑ 207	1 → 247	94	1	13	
Future Vol, veh/h	39	207	247	94	61	13	
Conflicting Peds, #/hr		0	0	0	0	0	
Sign Control	Free	Free	Free	Free	Stop	Stop	
RT Channelized	-	None	-		-	None	
Storage Length	0	-	_	-	0	0	
Veh in Median Storag		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	N	Major2		Minor2		
Conflicting Flow All	370	0	- viajuiz	0	628	319	
Stage 1	3/0	-		-	319	319	
Stage 2			_	_	309	_	
Critical Hdwy	4.12	_	_		6.42	6.22	
Critical Hdwy Stg 1	- 1.12	_	_	_	5.42	- U.LL	
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		-	-	-	431	722	
Mov Cap-2 Maneuver		-	-	-	431	-	
Stage 1	-	-	-	-	711	-	
Stage 2	-	-	-	-	745	-	
Approach	EB		WB		SB		
HCM Control Delay, s			0		14.1		
HCM LOS					В		
Minor Long/Major M.	mt	EDI	EDT	WDT	WDD	CDI ~1 C	ים וםי
Minor Lane/Major Mvi	III	EBL	EBT	WBT		SBLn1 S	
Capacity (veh/h) HCM Lane V/C Ratio		1189 0.036	-	-	-	431 0.154	722 0.02
HCM Control Delay (s	.)	8.1	-	-	-	14.9	10.1
HCM Lane LOS	9)	0.1 A	-	-	-	14.9 B	10.1
HCM 95th %tile Q(vel	n)	0.1	-	_	_	0.5	0.1
	IJ	U. I	_		_	0.5	0.1

Opening Year 2026 Traffic Counts (With Project) PM Peak hour

	٠	→	•	•	•	•	1	†	-	-	Ţ	1
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	7	†	7	7	^	7	1	^	7	Y	↑ ↑	
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	0.0	1.00	1.00	2.0	1.00	1.00	0.0	1.00	1.00	10.0	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		7.0	10.5	17.0	1.1	2.0	2.0	2.4	0.7	2.0	7.7	1.0
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	41.3 D	F	02.Z E	20.9 C	22.3 C	04.4 E	30.9 C	39.0 D	73. 4 E	59.0 D	59.9 D
	<u> </u>		ı ı	<u> </u>	728		<u> </u>		<u> </u>	<u> </u>		
Approach Vol, veh/h		704						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									
Notos												

^{*} HCM 6th computational engine requires equal clearance times for the phases crossing the barrier.

Intersection							
Int Delay, s/veh	1.3						
		FDT	WDT	WDD	CDI	CDD	Ī
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	7	†	}	0.4	7	7	
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	e,# -	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	N	Major2		Minor2		Į
						205	
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		
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					С		
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	\M/PD	SBLn1 S	•
	п		LDI	VVDI			•
Capacity (veh/h)		1256	-	-	-	293	
HCM Carter Dalay (a)		-	-	-	-	0.2	
HCM Control Delay (s))	0	-	-	-	20.3	
HCM Lane LOS	`	A	-	-	-	C	
HCM 95th %tile Q(veh	1	0	-	-	-	0.7	

Intersection							
Int Delay, s/veh	0.4						
		EDT	WDT	MDD	CDI	ODE	
Movement Configurations	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	ሻ	†	1 73	. 0	\	1 4	
Traffic Vol, veh/h Future Vol, veh/h	6	591 591	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	Stop -	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	Maior1		Aniar?		/liner?		
	Major1		/lajor2		Minor2	400	
Conflicting Flow All	188	0	-	0	844	188	
Stage 1 Stage 2	-	-	-	-	188 656	-	
Stage 2 Critical Hdwy	4.12	-	-	-	6.42	6.22	
Critical Hdwy Stg 1	4.12	-	-	-	5.42	0.22	
Critical Hdwy Stg 1	_		_	_	5.42	_	
Follow-up Hdwy	2.218	_	_	_	3.518		
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	0.1		U		11.0 B		
TIOWI LOO					U		
Minor Lane/Major Mvm	<u>it</u>	EBL	EBT	WBT	WBR		SBLn2
Capacity (veh/h)		1386	-	-	-	332	854
HCM Lane V/C Ratio		0.005	-	-			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

Intersection							
Int Delay, s/veh	0.4						
•			1115				
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	1	↑	1		"	7	
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	242	2	2	2	
Mvmt Flow	7	640	243	26	9	15	
Major/Minor	Major1	N	//ajor2		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 0		12.4		
HCM LOS	0.1		U		12.4 B		
I IOWI LOG					D		
Minor Lane/Major Mvn	nt	EBL	EBT	WBT	WBR	SBLn1	SBLn2
Capacity (veh/h)		1295	-	-	-	303	783
HCM Lane V/C Ratio		0.005	-	-	-	0.029	
HCM Control Delay (s)		7.8	-	-	-	17.2	9.7
HCM Lane LOS		Α	-	-	-	С	Α
HCM 95th %tile Q(veh)	0	-	-	-	0.1	0.1

Intersection							
Int Delay, s/veh	5.2						
		FDT	WDT	WDD	CDI	CDD	
Movement	EBL	EBT	WBT	WBR	SBL	SBR	
Lane Configurations	14	1 17	100	20	170	27	
Traffic Vol, veh/h Future Vol, veh/h	14 14	417 417	199 199	39 39	178 178	37 37	
	0	417	199	0	0	0	
Conflicting Peds, #/hr	Free	Free	Free	Free			
Sign Control RT Channelized	riee -	None	riee -		Stop -	Stop	
	0	None -	-	None -	0	0	
Storage Length Veh in Median Storag		0			0	-	
			0	-			
Grade, %	92	92	92	92	92	92	
Peak Hour Factor		92			92	92	
Heavy Vehicles, %	2 15		216	42			
Mvmt Flow	15	453	216	42	193	40	
Major/Minor	Major1	N	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	-	
J							
Ammanah	ED		\A/D		OD		
Approach	EB		WB		SB		
HCM Control Delay, s	0.3		0		20.6		
HCM LOS					С		
Minor Lane/Major Mvr	nt	EBL	EBT	WBT	WBR	SBLn1 S	BLn2
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	1)	0	_	_	_	2.7	0.2
TION JOHN JOHN Q(VEI	'/	U	_		_	2.1	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-campusformally-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							
А	Eastern Area Communities Planning Committee	August 12, 2022							
В	Oak Park Community Council	August 14, 2022							
С	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							
Н	Ron Bevilacqua	August 9, 2022							
1	Carmi Strom	August 15, 2022							

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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,

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

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

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

- 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.
- 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

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A-3 (cont.)

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(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.

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

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 \$41901600, also adjacent to MIHPA) 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, Colifornia, July 2019 page 24).

I was not able to locate a biological technical report for this project in the appendices.

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

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.

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.

- 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

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.

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.

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:

- 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.
- 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

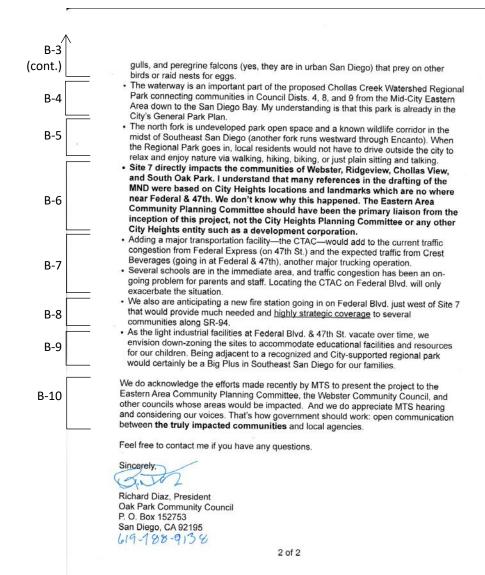
1 of 2

- 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.

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- 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.
- 3-7 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

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.

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 Question/Comment The President of the Webster Community Council contacted SANDAG As agreed upon we will be sending our final comments on CTAC DMND on 8/18/22. Thank you! 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.

Webster Community Council

4973 Elm Street I 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:

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RE: Clean Transit Advancement Campus Mitigated Negative Declaration Site Seven (Federal Blvd. and 47th St.) Draft Mitigated Negative Declaration

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.

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 $47^{\rm th}$ 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.

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.

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.

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.
- 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.

Dennis Desmond, Director of Planning Comments on CTAC DMND Page 2

August 18, 2022

Timing and Presentation Order

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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.

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.)

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 $47^{\rm th}$ Street and Federal Blvd site. In addition, has a geotechnical study been done for an alternative site?

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.

The preferred site location 47^{th} 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.

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/l'ederal Blvd project.

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

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.

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).
- 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.

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.

- 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.

Allen Matkins

Allen Matkins Leek Gamble Mallory & Natsis LLP Attorneys at Law 2010 Main Street, 8th Floor | Irvine, CA 92614-7214 Telephone: 949.553.1313 | Facsimile: 949.553.8354

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E-mail: rfriess@allenmatkins.com 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.

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





Allen Matkins Leck Gamble Mallory & Natsis LLP
Attorneys at Law

MTS August 15, 2022 Page 2

E-2 (cont.)

E-3

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

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

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.

E-4

Allen Matkins Leck Gamble Mallory & Natsis LLP Attorneys at Law

MTS August 15, 2022 Page 3

E-4

E-5

(cont.)

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 offisite 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.

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.

Very truly yours,

K Frik 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.

Clean Transit Advancement Campus

Kristen Hurst <hurst.kristen@gmail.com>

Tue 8/2/2022 4:47 PM

To: CTACProject <CTACProject@sdmts.com>

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August 2, 2022

Metropolitan Transit System 1255 Imperial Avenue, Suite 900 San Diego, CA. 92102

Re: Clean Transit Advancement Campus

Dear Mr. Desmond,

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. 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 F-2 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? 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 F-3 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. 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! 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. Kristen Hurst

- 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.

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.

Concerns about MTS

Juanita Williams < juanitawilliams257@gmail.com > Sat 8/6/2022 9:48 PM

To: CTACProject <CTACProject@sdmts.com>

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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 Sent from my iPhone

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

G-1

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.

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 This comment is a general statement in support of the project. As this Hi. I absolutely LOVE this project idea !!!! H-1 comment does not raise any environmental issues with respect to the Hopefully this can be completed, and the nearby residents will realize that this is something that they adequacy of the Draft IS/MND, no further response is required. H-1 and the city both benefit from. And they will also realize that their concerns were rather minor and insignificant. ONWARD !!!!! Thanks. Ron.

Purposed MTS facility

Strom Carmi <cstrom@sandi.net>

Mon 8/15/2022 1:00 PM

To: CTACProject <CTACProject@sdmts.com>

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August 15th, 2022

Metropolitan Transit System 1255 Imperial Avenue, Suite 900 San Diego, CA. 92102

Re: Clean Transit Advancement Campus

Dear Mr. Desmond,

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 (1 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.

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.

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,

I-1

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.

- 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.
- 1-3 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.

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]).



Mitigation Measure	Timing	Responsible Party	Completed	Initials	Notes (Optional)
Cultural Resources					
CUL-1 Archaeological and Native American Monitoring	During	Construction			
Program . The construction contractor shall implement an	construction	contractor			
archaeological and Native American monitoring program during		SANDAG			
initial grading and other ground-disturbing construction activities.		MTS			
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).					

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 LEQ 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			

