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1149 S. BROADWAY, SUITE 700
LOS ANGELES, CA 90015-2213

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November 29, 2018

The Honorable Herb J. Wesson, Jr.
President
Los Angeles City Council

c/o Holly L. Wolcott
City Clerk
City Hall Room 360

LA COUNTY 2316 IMPERIAL HWY BRIDGE HOUSING FACILITY WILLOWBROOK (CF 18-0651) CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF EXEMPTION (NOE)

Dear President Wesson and Honorable Members:

On August 8, 2018, the City Council adopted a report from the Homelessness and Poverty Committee, dated August 1, 2018, relative to the suitability of the above-referenced site for development as temporary bridge housing for those experiencing homelessness.

RECOMMENDATION

Staff recommends that Council determine the LA County 2316 Imperial Hwy Project is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to Article 19, Section 15301, Class 1(b) and Class 4(a)(b)(e), and Section 15332, Class 32; and under the City of Los Angeles CEQA Guidelines, Art. III, Sec. 1, Class 1(2) and Class 4(1)(3)(6). Refer to the attached NOE.

If you have any questions, please contact Alan Kawaguchi at (213) 485-4687.

Sincerely,

Deborah Weintraub for

Gary Lee Moore, PE, ENV SP
City Engineer

GLM/AK/mem
Q:\Heloise\CDXX_LA County 2316 E Imperial Hwy Bridge Housing\NOE\Council Action\Transmittal to Council 2316 E Imperial CEQA NOE 181129.docx

COUNTY CLERK'S USE

CITY OF LOS ANGELES
OFFICE OF THE CITY CLERK
ROOM 395, CITY HALL
LOS ANGELES, CALIFORNIA 90012
CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

(Articles II and III – City CEQA Guidelines)

CITY CLERK'S USE

Submission of this form is optional. The form shall be filed with the County Clerk, 12400 E. Imperial Highway, Norwalk, California, 90650, pursuant to Public Resources Code Section 21152(b). Pursuant to Public Resources Code Section 21167(d), the filing of this notice starts a 35-day statute of limitations on court challenges to the approval of the project.

LEAD CITY AGENCY AND ADDRESS: City of Los Angeles
c/o Bureau of Engineering, 1149 S. Broadway, MS 939, Los Angeles, CA 90015

COUNCIL DISTRICT
NA

PROJECT TITLE:
LA County 2316 Imperial Hwy Bridge Housing Facility Willowbrook

LOG REFERENCE

PROJECT LOCATION: 2316 E Imperial Hwy, Los Angeles, CA 90059 T.G. 704 H7

DESCRIPTION OF NATURE, PURPOSE, AND BENEFICIARIES OF PROJECT The project is a temporary homeless shelter that will operate for up to 3 years and will provide emergency shelter, hygiene, storage, food services and case management to homeless individuals. The site property is located within the Willowbrook Area of the County of Los Angeles in District 2, Assessor Parcel Nos. (APNs) 6150-016-901, 6150-016-902, 6150-017-901 and 6150-017- 902. The project site is located just southwest of the intersection of Mona Boulevard and Imperial Highway; on the south side of Imperial Hwy. The location is adjacent to the City of Los Angeles Southeast Los Angeles community which is within City of Los Angeles Council District 15 (CD 15). The site is also just west of the City of Lynwood. The nature of this project is to serve the local homeless community within the vicinity of the project. The project design plan includes two single-story modular tent structures, one 7,200 square feet and one 4,500 square feet, for a total of 11,700 square feet of tented area; on City of Los Angeles-owned parcels. The project site totals approximately 56,936 square feet. The project design includes up to 101 beds within the tented area, four hygiene trailers totaling 1,920 square feet, a 960 square-foot administration trailer, Floor space totals 14,580 square feet, including the temporary tent structures. Outside areas include a 4,640 square-foot exterior dining area with shade structure, a 130 square-foot food preparation and serving area, and 1,606 square foot bin storage area. a 6,493 square-foot outdoor pet area/smoking area, bike racks, and general open space. There are no parking spaces on the site. Minor alterations to existing utilities, the addition of 265 linear feet of fencing and the removal of a 100-foot long block wall fence including a 27-foot long wrong iron swing gate are also included in the project. No trees will be removed. Minimal grading at less than a 10 percent slope will occur to replace existing asphalt, to install utilities and tent footings. The purpose is to provide emergency shelter for the homeless to help bridge their transition from living on the streets to finding services and, ultimately, living in transitional and/or permanent housing. Standard conditions, including a construction management plan incorporated into the project design, will apply. The project will not significantly impact environmental resources. Project beneficiaries include the homeless community, the public, and local businesses. On _____the City Council determined this action was exempt from CEQA, approved the project and funding for construction of the temporary bridge housing project.

CONTACT PERSON: Maria Martin **TELEPHONE NUMBER:** 213-485-5753

EXEMPT STATUS: (Check One)

	CITY CEQA GUIDELINES	STATE CEQA GUIDELINES
☐ MINISTERIAL	Art. II, Sec. 2.b	Sec. 15268
☐ DECLARED EMERGENCY	Art. II, Sec. 2.a(1)	Sec. 15269(a)
☐ EMERGENCY PROJECT	Art. II, Sec. 2.a(2)(3)	Sec. 15269(b)(c)
☐ GENERAL EXEMPTION	Art. II, Sec. 1	Sec. 15061(b)(3)
☒ CATEGORICAL EXEMPTION*	Art. III, Sec.1. Class 1(2) Art. III, Sec.1.Class 4(1)(3)(6)	Sec. 15301(b) Sec. 15304 (a)(b)(e) Sec. 15332
☐ STATUTORY*	Art. _____	Sec. _____

* See Public Resources Code Sec. 21080 and set forth state and city guidelines provisions.

JUSTIFICATION FOR PROJECT EXEMPTION: CEQA Article 19, Sections 15301, Class 1 (b) *Existing Facilities*, 15304 Class 4(a)(b)(e) *Minor Alterations to Land and* 15332 Class 32 *Infill Development Projects*. The project is also categorically exempt under the *City of Los Angeles CEQA Guidelines,* Art. III, Sec. 1, Class 1(2) *Existing Facilities,* Class 4(1)(3)(6) *Minor Alterations to Land*. None of the limitations set forth in State CEQA Guidelines 15300.2 apply, see attached narrative.

IF FILED BY APPLICANT, ATTACH CERTIFIED DOCUMENT OF EXEMPTION FINDING

SIGNATURE: Maria Martin	TITLE: Environmental Affairs Officer Environmental Management Group	DATE:
FEE: $75.00_____ RECEIPT NO.	REC'D BY	DATE

DISTRIBUTION: (1) County Clerk (2) City Clerk (3) Agency Record

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CATEGORICAL EXEMPTION NARRATIVE

I. PROJECT DESCRIPTION

The project is a temporary homeless shelter that will provide emergency shelter, hygiene, storage, food services, and case management to homeless individuals, and will operate on a temporary basis, for up to 3 years. The site property is located within the Willowbrook Area of the County of Los Angeles in District 2, Assessor Parcel Nos. (APNs) is, 6150-016-901, 6150-017-901, 6150-016-902 and 6150-017-902. The project site is, located just southwest of the intersection of Mona Boulevard and Imperial Highway, south of Imperial Highway, and adjacent to the boundary of City of Los Angeles (Southeast Los Angeles community) which is within City of Los Angeles Council District 15 (CD 15). The east edge of the project is across the street from the City of Lynwood, as shown in *Figure 1 - Project Location Map* (Reference 1, 2).

The project design plan includes one 7,200 square feet and one 4,500 square foot single-story modular tent structure for a total of 11,700 square feet of tent structure; on a City of Los Angeles-owned parcel that includes four (4) parcels. The proposed project site encompasses approximately 56,936 square feet and is irregular-shaped. Approximately, 5,438 square feet on the west end of the project site will remain vacant leaving approximately 51,498 square feet to be developed as the bridge home facility. See *Attachment A – Project Description Information* for further details. The project design includes up to 101 beds within the tented area, four hygiene trailers totaling 1,920 square feet, a free-standing shade structure, a 960 square-foot administration trailer, a 4,640 square-foot exterior dining area, a 130 square-foot food preparation and serving area and 1,606 square feet area for bin storage room. Floor space totals 14,580 square feet, including the temporary tent structures. Outside areas include a 6,493 square-foot outdoor pet area/smoking area, bike racks, and general open space. There are no parking spaces on the site. Minor alterations to existing utilities, the addition of 265 linear feet of fencing and the removal of a 100-foot long block wall fence including a 27-foot long wrong iron swing gate are also included in the project. No trees will be removed; however, construction fencing and construction access points will be placed to avoid eight Western sycamore trees *(Platanus racemosa)* located in adjacent areas to the south, as they are protected by the City's Tree Ordinance. Minimal grading at less than a 10 percent slope will occur to replace existing asphalt, to install utilities and tent footings. Excavation depth is anticipated to be 4 feet below grade for footing and for utility installations/connections.

The project site is zoned Imperial Commercial within the Imperial Highway Corridor in the County of Los Angeles *Willowbrook Transit Oriented District Specific Plan*. The parcel is generally bounded by the I-105 Freeway at the Willowbrook Avenue exit on the west, south and east; by Imperial Highway to the north, which is a Boulevard II designated street (i.e., right of way width of 110 feet and roadway width of 80 feet), and by Mona Boulevard on the east, a north-south street, that crosses beneath the I-105 Freeway.

Parcels to the north of the site are zoned residential. Parcels on the south are part of the I-105 Freeway, with the exception of a commercial truck storage yard situated bneath and just south of the I-105 Freeway overpass for Mona Boulevard. Adjacent and west of the project site is a vacant lot (APN 6150-015-901). This lot is also owned by the City of Los Angeles and may be used for future development; no current development plans were available. (Reference 3) Farther west and south are the I-105 Freeway on and off ramps for Wilmington Avenue. East of the project site, across Mona Boulevard is a vacant area that is zoned for Public Facilities use by the City of Lynwood; however, it is fenced off from use. The City of Los Angeles Imperial Gardens housing projects are directly across Imperial Highway to the north and are zoned RD2-1 with a Low Medium II Residential land use designation.

The closest transit stop is at the easterly end of the lot at the Imperial Highway/Mona street transit stop. Regional transit access to and from the site to Downtown Los Angeles Union Station is via the Metro Blue Line light rail train which is about 0.44 mile away from the project site.

Figure 1 – Project Location



The proposed project will be operated by the City of Los Angeles through Los Angeles Homeless Services Authority, or another City vendor. Full staff will be onsite during daytime operational hours to provide services. The site will be continuously staffed, 24 hours a day, with security personnel, and provided with security directional lighting. Standard conditions, including a construction management plan incorporated into the project design, will apply. The project will not significantly impact environmental resources.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C* (Reference 4). Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed and operated following all applicable laws, regulations, ordinances and formally adopted City standards including but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

II. PROJECT HISTORY

In the City and County of Los Angeles, the presence of the unsheltered homeless population has been growing over the years, as well as homeless encampments. Because of this, in some areas of the city, access to public places, access routes, and businesses has been hindered, and although there are a growing number of support services to help the homeless find their way off the streets, more services are needed. The latest homeless count in the project area was completed by the Data and Research Unit of Los Angeles Housing Service Authority. See *Table 1 – Homeless Population Count* for the homeless population count prepared by this Unit on August 20, 2018 for the associated census tract (243100) of the project site and for 1.5 miles from the site (Reference 5).

Table 1 – Homeless Population Count

Homeless Population	Within Census Tract (243100)	Within 1.5 miles
Total Unsheltered Population	14	351

Total Sheltered Population	0	15
Combined	**14**	**366**

Over the years, the homeless population has grown and other similar services to that of the project have developed in the general area (within 7 miles of the proposed project), as listed in the Homeless Shelter Directory (Reference 6).

1) **Jenesse Center,** 3761 Stocker St, Los Angeles, CA 90008 - This service provides victims of domestic violence and their children with a comprehensive centralized base of support and ensures their transition from immediate crisis to stability and self-sufficiency.

2) **Friends Helping Friends LA Transitional Housing**, 3701 Cherrywood Ave, Los Angeles, CA 90018 - This service provides safe and comfortable housing to those who are homeless or at risk for homelessness.

3) **City of Refuge Rescue Mission, Personal Good Service**, 823 West Manchester Boulevard, Los Angeles, CA 90044 – This service provides personal goods (clothing-related) for people referred to them by a local community service agency.

4) **Veterans Helping Veterans**, 6200 Hooper Avenue, Los Angeles, CA 90001 – This service assists both veterans and mentally disabled persons to help prevent homelessness. Educational and alcohol and drug abuse prevention services are also provided.

5) **Higher Goals Inc.,** 10510 South Vermont Avenue, Los Angeles, CA 90044 – This service provides emergency shelter with a 20-bed facility for 90-day to 6-month stays and supportive services such as job training and employment services.

6) **PRP Huntington Park–Homeless Services**, 2965 East Gage Avenue, Huntington Park, CA 90255 – This service provides services for persons who are at risk for homelessness.

7) **WLCAC Homeless Access Center**, 10950 South Central Avenue, Los Angeles, CA 90059 – This service provides case management, comprehensive information and referral to community services, clothing and telephone facilities for homeless individuals and families who are in the South-Central area of Los Angeles. This location provides access intake for an associated shelter.

8) **Shields for Families-Family Solution Centers (FSC**), 11705 Deputy Yamamoto Way, Ste. B, Lynwood, CA 90262 – This service provides service to South Los Angeles via the Weingart Center for the Homeless. The facility provides both housing access and supportive services for the homeless.

9) **At the Fountain Transitional Living**, 2515 North Santa Fe Avenue, Compton, CA 90220 – This service provides transitional housing and emergency assistance to the homeless.

10) **HPRP-Compton-Homeless Assistance**, 205 South Willowbrook Avenue, Compton, CA 90221 – This service is for those who are at risk for homelessness and are eligible for the Homeless Prevention Rapid Re-Housing Program.

The above services are locally available and are similar services to those of the proposed project, such as educational and vocational support, training, job placement, hygiene, housing referrals, etc.

III. ENVIRONMENTAL REVIEW

A. Basis for Categorical Exemption

A project qualifies for a *State CEQA Guidelines Article 19, (State Guidelines) Section 15301, Class 1, Existing Facilities* exemption if it includes maintenance or minor alteration of existing public facilities, or topographical features, involving negligible or no expansion of use. Furthermore, *Class 1(b)* consists of existing facilities of publicly owned utilities used to provide, sewerage, or other public utility services. The project includes a minor alteration of existing public utilities to provide water and sewerage, with negligible expansion of use. As such, this project is consistent with the application of this exemption and it is being applied.

A project qualifies for a *City CEQA Guidelines, Article III, Section 1 (City Guidelines) Class 1, Existing Facilities* exemption if it includes maintenance or minor alteration of existing public facilities and topographical features involving negligible or no expansion of use beyond what previously existed. Furthermore, *Class 1(*2) consists of the minor alteration of existing facilities of publicly owned utilities including sewage and water serving existing facilities, including alterations to accommodate a specific use. As such, this project is consistent with the application of this exemption and it is being applied.

A project qualifies for a *State CEQA Guidelines (State Guidelines) Section 15304 Class 4 and City Guidelines Article III, Class 4, Minor Alterations to Land,* which include minor public alterations to the condition of land which does not involve the removal of mature, scenic trees, except for forestry and agricultural purposes. *State Guidelines Class 4(a) and City Guidelines Class 4(1)* include minor grading on land that occurs with a slope of less than 10%, except where it is to be located in a waterway, in any wetland, in an officially designated (by federal, State, or local government action) scenic area or in officially mapped areas of severe geologic hazard such as an Alquist-Priolo Earthquake Fault Zone or within an official Seismic Hazard Zone, as delineated by the State Geologist. *State Guidelines Class 4(e)* and *City Guidelines Class 4(6)* include a temporary use of land that has no permanent effect upon the environment. Only asphalt is being placed with utility trenches/footings at a depth of 4 feet below grade, and the slope of the land is and will be less than 10%. In addition, no waterway, wetland, or officially designated scenic area is on the project site, and it is not mapped within a sever geologic hazard zone as described above. No trees will be removed, just unprotected shrubs. The project will only be on the site for no more than three years

and no significant adverse impacts have been identified. As such, this project is consistent with the application of the exemption and it is being applied.

A project qualifies for a *State CEQA Guidelines Section 15332 (Class 32)* exemption if it consists of projects characterized as infill site development and meets the five (5) conditions described as follows:

(a) The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with the applicable zoning designation and regulations:

The project site includes is composed of four parcels. The site property is located within the Willowbrook Area of the County of Los Angeles in District 2, Assessor Parcel Nos. (APNs) is 6150-016-901, 6150-016-902, 6150-017-901 and 6150-17-902, located south of Imperial Highway, just southwest of the intersection of Mona Boulevard and Imperial Highway; and south of the Southeast Los Angeles community of the City of Los Angeles, which is in Council District 15 (CD 15). The project site is also just west of the City of Lynwood. The project site is zoned Imperial Commercial within the Imperial Highway Corridor in the *County of Los Angeles Willowbrook Transit Oriented District Specific Plan* (Reference 2). The City of Los Angeles Mayor and the City Council have declared an emergency shelter crisis within the City of Los Angeles. Per LAMC Section 12.80, a shelter for the homeless may be established and operated on property owned or leased by the City of Los Angeles in any zone as a matter of right without regard to the number of beds or number of persons served. The County of Los Angeles is to allow the same such relief to the City, as landowners. (Reference 3) As such, this project is consistent with the applicable general plan designations. Other specific zoning, policies, and requirements are detailed below as well as consistency therewith:

(b) The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses:

The project site is located wholly within an urban area of the County of Los Angeles and is about 1.3 acres in size. The proposed project site encompasses approximately 56,936 square feet. The west most portion of the project site will remain vacant and the portion of the site to be developed includes approximately 50,940 square-feet. The project site is zoned Imperial Commercial within the Imperial Highway Corridor in the County of Los Angeles *Willowbrook Transit Oriented District Specific Plan* (Reference 2). The parcel is generally bounded by the I-105 Freeway at the Willowbrook Avenue exit on the west, south and east; and across Imperial Highway to the north, which is a Boulevard II designated street (i.e., right of way width of 110 feet and roadway width of 80 feet). Parcels to the north of the site are zoned for residential. Parcels that surround the site on the southern, eastern and western boundaries are part of the I-105 Freeway on-ramp and off-ramp system. The City of Los Angeles Imperial Gardens housing projects are directly across the street to the north and are zoned RD2-1 with a Low Medium II Residential land use designation. Since the site is in an urban environment, with commercial zoning, and in a highly urbanized area within Willowbrook area of the County Los Angeles, it is considered to be substantially surrounded by urban uses. The project occurs within county limits, is on a project site of no more than five acres and is

substantially surrounded by urban uses, therefore, the project is consistent with this second condition for a qualified in-fill project.

(c) The project site has no value as habitat for endangered, rare or threatened species:

A Biological Resource Survey was conducted on the project site in October 2018 to evaluate the biological characteristics at the proposed project. This assessment will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The biological study area (BSA) surveyed includes the footprint of the proposed project site, adjacent properties, and a 500-foot buffer around the combined footprint of the project site and adjacent properties. The project site is located within the "South Gate, California" 2015 U.S. Geological Survey 7.5-minute quadrangle map.

The central part of the site is unbuilt, unirrigated, vacant land, surrounded by a wall, fence, and gate complex. The perimeter of the site, outside the wall and fence, has been largely landscaped. The north side, facing Imperial Boulevard, has a sidewalk with a row of trees. The east side, along Mona Boulevard, has a sidewalk with some vegetation along the perimeter wall. A private truck parking lot is located along the southeast project site boundary, along Mona Boulevard. A few trees and other plants are located on the private truck parking lot side of the boundary fence. The west side and most of the south side are densely vegetated due to landscaping and subsequent establishment of adventive vegetation. The project site is not in a wildland area or wildland corridor. In addition, the site is not mapped within a Los Angeles County Significant Ecological Area as referenced in the *Willowbrook Transit Oriented District Specific Plan* (Reference 2). Special-status wildlife species are listed by United States Fish and Wildlife Service (USFWS) under the Federal Endangered Species Act (FESA) and by the California Department of Fish and Wildlife (CDFW) under the California Endangered Species Act (CESA). USFWS officially lists species as either threatened, endangered, or as candidates for listing. A total of 30 wildlife species have historically been recorded from the area (i.e., South Gate USGS Quadrangle), including four federal and/or state-listed wildlife species, as follow: western yellow-billed cuckoo *(Coccyzus americanus occidentalis),* southwestern willow flycatcher (*Empidonax traillii extimus*), coastal California gnatcatcher *(Polioptila californica californica*), and least Bell's vireo (*Vireo bellii pusillus*). Per the biological screening assessment in *Attachment B - Biological Information*, the project site does not provide habitat potentially suitable for any special-status (endangered, rare or threatened species) plants or wildlife, nor have any such species been recorded from within the project site or observed during the site survey. Furthermore, nesting birds, potential bat roosting sites, or special-status animals were not encountered during the survey. It should also be noted that no sensitive natural or aquatic communities occur on site. There are no trees on the site. However, eight Western sycamores *(Platanus racemosa)* are located south in the area adjacent to the site. Under the construction management plan, construction fencing and access points will be designed to avoid disturbance in this area, as these trees are protected under the City's Tree Ordinance.

Additional species receive federal protection under the Bald Eagle Protection Act (e.g., bald eagle, golden eagle), the Migratory Bird Treaty Act (MBTA), and state protection under CEQA Section 15380(d). For the species that receive federal protection under

the Bald Eagle Protection Act (e.g., bald eagle, golden eagle), the Migratory Bird Treaty Act (MBTA), and state protection under CEQA Section 15380(d), Standard Specifications and Regulations are in place to protect these species. To comply with the Standard Specifications and Regulations, if construction occurs during these species' mating season (generally Feb. 1st to Sept. 1st), tree canopies are inspected 3 days prior to construction to ensure that no active migratory bird nests are present. The inspection period and actual inspections are set and made by a qualified professional (biologist or experienced Urban Forrester). As determined necessary by the professional, follow-up Standard Specifications and Regulations may include weekly nest monitoring by the qualified professional or avoidance radii established by the professional until the birds are no longer present. These standard specifications and regulations, which are a part of the MBTA ensure there will be no impact to migratory birds or other protected birds.

As referenced in some of the previous sections, comprehensive regulations and standards have been established by federal, state, and local agencies to protect and conserve biological resources:

Federal Regulations and Standards
- *Federal Endangered Species Act (FESA)*
- *Migratory Bird Treaty Act (MBTA)*
- *Clean Water Act (CWA)*

State Regulations and Standards
- *California Fish and Game Code (CFGC)*
- *Porter-Cologne Water Quality Control Act*
- *California Environmental Quality Act (CEQA)*

Local Regulations and Standards
- *Significant Ecological Areas (SEA) Program – County of Los Angeles*
- *County of Los Angeles Oak Tree Ordinance*
- *City of Los Angeles Tree Ordinance*

Because no habitat for endangered, rare, and threatened species exist onsite and with strict adherence to Standard Specifications and Regulations in regard to the avoidance and minimization of potential impacts to protected migratory and other protected birds, the proposed project is does not conflict with any of the regulations and standards.

Therefore, no significant effect to biological resources is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

(d) Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality:

TRAFFIC

A traffic study was conducted in October 2018 to evaluate the potential traffic impacts of the proposed project. The site property is located within the Willowbrook Area of the County of Los Angeles in District 2, located just southwest of the intersection of Mona Boulevard and Imperial Highway; south of Imperial Highway, and south of the Southeast Los Angeles community of the City of Los Angeles, which is in Council District 15 (CD 15), south of Imperial Highway. The parcel is generally bounded by the I-105 Freeway at the Willowbrook Avenue exit on the west, south and east; and Imperial Highway to the north, which is a Boulevard II designated street (i.e., right of way width of 110 feet and roadway width of 80 feet) in the City of Los Angeles Mobility Plan. The project study area is based on Los Angeles City Department of Transportation (LADOT) Memorandum of Understanding (MOU) requirements for the project, as documented in *Attachment C – Traffic Information*. The project will temporarily convert four vacant parcels that have a wall on the north east and south sides into a bridge housing facility. A portion of the west parcel will remain vacant. There are no parking spaces planned on the four parcels.

State Regulations: The Los Angeles Congestion Management Program (CMP) is a state-mandated program enacted by the State Legislature with the passage of Proposition 111 in 1990, administered by the Los Angeles County Metropolitan Transportation Authority (Metro). The purpose of the CMP is to develop a coordinated approach to managing and decreasing traffic congestion by linking the various transportation, land use, and air quality planning programs throughout the County. One required element of the CMP is a process to evaluate the transportation and traffic impacts of large projects on the regional transportation system. That process is undertaken by local agencies, project applicants, and traffic consultants through a transportation impact report usually conducted as part of the CEQA project review process.

The 2010 Congestion Management Program (CMP) for the County (adopted October 28, 2010) was developed in part to link local land use decisions with their impacts on regional transportation. The CMP identifies a system of highways and roadways, with minimum levels of service (LOS) performance measurements designated at LOS E (unless exceeded in base year conditions) for highway segments and key roadway intersections on this system. A traffic impact analysis (TIA) is required for projects that generate at least 50 new trips at CMP intersections during the peak hour or 150 trips to mainline freeway locations. The analysis must: investigate measures which will mitigate the significant CMP system impacts; develop cost estimates, including the fair share costs to mitigate impacts of the proposed project; and, indicate the responsible agency. Selection of final mitigation measures is left at the discretion of the local jurisdiction. Once a mitigation program is selected, the jurisdiction self-monitors implementation through the existing mitigation monitoring requirements of CEQA.

Local Regulations: The City updated the *Transportation Element of the City's General Plan,* now referred to as Mobility plan 2035 (MP 2035), to reflect policies and programs that will lay the policy foundation for safe, accessible, and enjoyable streets for pedestrians, bicyclists, transit users, and vehicles throughout the City of Los Angeles.

The MP 2035 and Final EIR were adopted on August 11, 2015 and is compliant with the 2008 Complete Streets Act, which mandates that the circulation element of a city's General Plan be modified to plan for a balanced, multimodal transportation network that meets the needs of all users of streets, roads, and highways, defined to include motorists, pedestrians, bicyclists, children, persons with disabilities, seniors, movers of commercial goods, and users of public transportation, in a manner that is suitable to the rural, suburban or urban context of the general plan.

The Mobility Element includes a discussion of the existing roadway infrastructure in the City of Los Angeles. Goals, objectives and policies are included in the transportation element to ensure the efficient circulation with the city and region.

Methodology: A LADOT Transportation Impact Study MOU acknowledges that the Transportation Impact Study for the project be prepared in accordance with the latest version of the LADOT *Transportation Impact Study Guidelines (LADOT Guidelines)* (Reference 7). The LADOT MOU scope of work for the traffic impact analysis is included and analyzed in this study.

Thresholds: The *City's CEQA Thresholds Guide's* screening criteria are to analyze if the project will generate and/or cause a diversion or shift of 500 or more daily vehicle trips and 43 vehicles or more during a.m. and p.m. peak hours on the street system, above which, LADOT requires further study to determine impacts (Reference 8).

Based on coordination with LADOT, the following criteria have been established to determine the level of traffic impact analysis needed for the *LADOT Guidelines* Permanent Supportive Housing/Special Needs affordable housing project type:

- If the project generates less than 43 a.m. or p.m. peak hour vehicle trips or 500 vehicles per day, a Technical Memorandum shall be prepared.
- If the project is likely to generate 25 to 42 a.m. or p.m. vehicle trips, then analysis at the adjacent signalized intersection(s) shall be conducted.
    - Because these projects are expected to be constructed and occupied within a year, the analysis should evaluate Existing and Existing plus Project conditions and there would be no need for related projects.
- If the project is likely to add less than 25 a.m. or p.m. peak hour vehicle trips, evaluation of potential project impacts at adjacent signalized intersection(s) is not required.

Trip Generation: In coordination with LADOT during the MOU development process, the calculation of project trips for the proposed project is based on the trip rates for Permanent Supportive Housing/Special Needs affordable housing type included in the *LADOT Guidelines*. As shown in the *LADOT Guidelines*, the rate is applied to the number of dwelling units. However, per direction and approval by LADOT, the number of beds provided for the site can be utilized in lieu of the number of dwelling units for the purpose of evaluating the proposed project. The total number of beds provided for the proposed project is 101. *Table 2 – Trip Generation Rates* and *Table 4 – Operations Trip Generation* provide a summary of the permanent supportive housing/special needs

trip rates and calculated trip generation totals for the operations of the proposed project.

Table 2 - Trip Generation Rates							
Affordable Housing Type	**Rates (Trips per Dwelling Units)**			**Peak-Hour Distributions (%)**			
				AM		**PM**	
	Daily	AM Peak Hour	PM Peak Hour	Inbound	Outbound	Inbound	Outbound
Permanent Supportive Housing/Special Needs	1.27	0.12	0.12	44	56	5	41
Notes: AM – morning, PM – evening							
Source: City of Los Angeles Transportation Impact Study Guidelines, December 2016.							

Parking: No parking would be removed or displaced. There is no proposed plan for on-site parking.in the Imperial Highway Bridge Housing project. Employees of the proposed project are expected to use the available on-street parking in the area during their shifts. Therefore, the proposed project is not anticipated to have significant secondary impacts (parking) related to transportation.

Construction: Project construction is anticipated to occur five days a week between the hours of 7:00 a.m. to 4:00 p.m. Construction is projected to be completed in approximately five months. The estimated number of construction workers is eight (8) to ten (10). Total number of trucks is approximately eight with a maximum of four trucks per day. Staging areas will be located on-site and construction truck routes will be along Imperial Highway.

Project construction traffic will be composed of the combined number of trucks expected for each construction activity and employee vehicles. *Table 3 - Maximum Number of Construction Vehicles per Construction Activity* provides a summary of the anticipated construction traffic for each of the construction activities. For the purpose of this analysis, a maximum number of 10 employees has been assumed and construction

Table 3 - Maximum Number of Construction Vehicles per Construction Activity					
Construction Activity	**Demolition**	**Trenching**	**Grading**	**Paving**	**Sprung Structure Installation**
Trucks (Vehicle Volume)	2	2	4	2	1
Trucks (PCE Volume*)	5	5	10	5	3
Auto (Vehicle Volume)	10	10	10	10	10
Total (Truck PCE + Auto)	**15**	**15**	**20**	**15**	**13**
*Truck vehicle volume has been converted to passenger car equivalent (PCE) volume using a PCE factor of 2.5 passenger cars per truck.					

truck volumes have been converted to passenger car equivalent (PCE) volumes utilizing a factor of three passenger cars per truck. As shown in the table, it is anticipated that the maximum number of vehicles during the construction period is 20 during the grading stage of construction with a PCE adjusted volume of 20 vehicles. Based on these anticipated construction traffic volumes and the vehicle volume thresholds indicated above, no further analysis is required at adjacent signalized intersection(s) according to LADOT guidelines.

Operations: As shown in *Table 4 – Operations Trip Generation* the proposed project is anticipated to generate 13 a.m. peak hour vehicle trips, 13 p.m. peak hour vehicle trips, and 129 vehicle trips per day. These projected vehicle trips for the proposed project fall below the 25 a.m. or p.m. peak hour vehicle trip thresholds indicated in the criteria above; therefore, no further analysis is required at adjacent signalized intersection(s) according to LADOT guidelines. Based on this determination, the proposed project is not anticipated to have significant permanent adverse impacts related to transportation. The approved LADOT MOU is included in *Attachment C – Traffic Information.*

Table 4 - Operations Trip Generation								
Affordable Housing Type	**Dwelling Units* (DU)**	**Vehicle Trips**						
		Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Permanent Supportive Housing/ Special Needs	101	129	6	7	13	8	5	13
*Number of beds was used for number of dwelling units (1 bed = 1 DU).								
Source for trip generation rates: City of Los Angeles Transportation Impact Study Guidelines, December 2016.								

Therefore, no significant effect to direct or indirect transportation and traffic resources is anticipated. In addition, after review of project information and associated technical

analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

NOISE

A Noise and Vibration study conducted in October 2018. This study will help inform the CEQA analysis required for the proposed use. The noise sensitive land uses (NSLUs) within 500 feet of the site include 2255 E. Imperial Highway, which is approximately 175 feet from the proposed project site. The next closest NSLU is 11653 Gorman Avenue, on the other side of I-105 and located approximately 400 feet from the proposed project site. See Figure 2 – Noise and Vibration Sensitive Receptors and Noise Measurement Locations (ST 1 and ST 2).

The site is in a highly urbanized densely populated area of Los Angeles along the I-105 Freeway, is currently vacant and is void of any structures or landscaping, with the exception of a perimeter wall and fencing. *Noise and Vibration Characteristics and Effects:* Please refer to the screening analysis in *Attachment G – Noise Information* for details about Noise and Vibration Characteristics and Effects.

Federal and State Noise Standards: Please refer to the screening analysis in *Attachment D – Noise Information* for details about the Federal and State Noise and Vibration Noise Standards.

Local Regulations and Standards: The proposed project is within the jurisdiction of the City of Los Angeles. The City of Los Angeles has established policies and regulations concerning the generation and control of noise that could adversely affect its citizens and noise-sensitive land uses.

City of Los Angeles Municipal Code (LAMC)

Los Angeles Noise Ordinance (LAMC): The City of Los Angeles Municipal Code, Chapter IV, Article 1, Section 41.40; and Ordinance No. 161,574 (The City Noise Ordinance) address noise generated at construction sites, including permissible hours of construction. In addition, operational noise from both stationary and mobile sources is regulated by the City.

The City Noise Ordinance states that construction and industrial machinery shall not exceed a maximum of 75 dBA at a distance of 50 feet to a residentially zoned property or within 500 feet thereof, except where compliance is technically infeasible. In addition, construction activities are restricted during different hours of the day - no person shall perform any construction or repair work that makes loud noises that disturb persons occupying sleeping quarters in any place of residence between the hours of 9:00 p.m. of one day and 7:00 a.m. of the following day.

Figure 2 – Noise and Vibration Sensitive Receptors and Noise Measurement Locations (ST 1 and ST 2)



Source: Parsons, October 2018.

As described in the project description, the project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been included from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* These general requirements include a list of general conditions to further control construction noise and vibration, as needed, as listed in the described specification.

1) Construction or use of noise barriers, enclosures, or blankets;
2) Use of low noise, low vibration, low emission-generating construction equipment, e.g., *(quieter)* Tier 4 engines, as needed;
3) Maintenance of mufflers and ancillary noise abatement equipment;
4) Scheduling high noise producing activities during periods that are least sensitive;
5) Routing construction related truck traffic away from noise-sensitive areas;
6) Reducing construction vehicle speeds; and/or
7) Locate equipment as far as feasible from sensitive receptors.

Design methods that can be considered to further lower operations noise levels may include, but are not limited to:

1) Selection of mechanical equipment designed to produce low noise levels. This includes the mechanical (i.e., heating, ventilation, air-conditioning [HVAC]) equipment for heating and cooling interior spaces;
2) Locating mechanical equipment inside the building or shielding it with screens, walls (including parapet walls for rooftop equipment), acoustical louvers, or other noise control devices;
3) Designing the building shell to contain noise within the building. This includes proper specifications for windows, doors, and ventilation systems;
4) Limiting the maximum noise levels that may be produced by activities within the project;
5) Orienting doors, windows, and other openings away from NSLUs. Where windows or emergency doors need to be oriented toward homes or other noise-sensitive uses, ensure they remain closed when not in use; and
6) Considering all of the above noise control methods in the final architectural and engineering designs and specifications for project construction.

Thresholds: According to the *L.A. CEQA Thresholds Guide* (2006), a project would normally have a significant construction noise impact if:

- Construction activities lasting more than one day would exceed existing ambient exterior noise levels by 10 dBA or more at a noise sensitive use;
- Construction activities lasting more than 10 days in a three-month period would exceed existing ambient exterior noise levels by 5 dBA or more at a noise-sensitive use; or
- Construction activities would exceed the ambient noise level by 5 dBA at a noise sensitive use between the hours of 9:00 p.m. and 7:00 a.m. Monday through Friday, before 8:00 a.m. or after 6:00 p.m. on Saturday, or at any time on Sunday.

According to the *L.A. CEQA Thresholds Guide* (2006), a project would normally have a significant operational noise impact if the project causes:

- The ambient noise level measured at the property line of affected uses to increase by 3 dBA in CNEL to or within the "normally unacceptable" or "clearly unacceptable" category, or any 5 dBA or greater noise increase.

Additionally, the City Noise Ordinance Section 112.02 states that operational noise (e.g., HVAC equipment, etc.) shall not cause the noise level on the premises of any occupied property other than the site to exceed the ambient noise level by more than 5 dBA. This threshold is more conservative than the CEQA Threshold Guide's option of 5 dBA or more, in that the noise increase is measured at the nearest occupied property rather than the nearest sensitive land use (i.e., NSLUs or affected use). Therefore, LAMC Section 112.02 is being used for an operational noise threshold in this assessment. The LAMC Section 112.04 also restricts excess mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day in residential zones and within 500 feet of a residential zone. Excess noise during this period is defined as loud, raucous or impulsive sound. This is also being used as a nighttime qualitative threshold.

Construction-related noise was analyzed using data and modeling methodologies of the Federal Highway Administration's (FHWA's) Roadway Construction Noise Model (RCNM) , which predicts average noise levels at nearby noise sensitive receptors by analyzing the type of equipment, the distance from source to receptor, usage factor, and the presence, or absence, of intervening shielding between source and receptor. This methodology calculates the composite average noise levels for multiple equipment items. The source-to-receptor distances used in the analyses were the acoustical average distances between the relevant construction area and each receptor. The acoustical average distance is used to represent noise sources that are mobile or distributed over an area (such as the project site); it is calculated by multiplying the shortest distance between the receiver and the noise source area by the farthest distance and then taking the square root of the product. Construction is expected to require the general equipment types shown in *Attachment D - Noise Information, Table 1 – Construction Noise Levels* for each equipment type and the corresponding average noise level at 50 feet is shown.

Construction: Based on the measured noise levels, the proposed project area has an exterior (outside) ambient noise level between approximately 60 and 77 A-weighted decibels (dBA) depending on location and time of day. During the construction period, the projected construction activity noise levels have been calculated to be 65 dBA at 175 feet. *Table 5 - Estimated Construction Noise Levels at Noise Sensitive Land Uses* presents the estimated noise levels for project construction. Because the projected construction noise levels are below that of existing ambient noise levels, the project is anticipated to have no significant effect to construction noise as CEQA impact thresholds are not expected to be exceeded.

In addition, as further explanation included in *Attachment D - Noise Information*, short term ambient noise levels were monitored and construction noise levels will be below CEQA thresholds of less than a 5 dBA increase at noise sensitive receptors, therefore no significant effects from construction noise are anticipated.

Table 5 - Estimated Construction Noise Levels at Noise Sensitive Land Uses

Noise Sensitive Land Use (NSLU) Location	**Noise Level, L_{eq}, dBA**		**Distance to NSLU (feet)**	**Compliant with CEQA Threshold?** (Outdoor Ambient <5 dBA?)
	Measured	Loudest Construction Phase Noise Level at NSLU		
2255 E. Imperial Highway	74-77	65	175	Yes
116553 Gorman Avenue	60-65	58	400	Yes

Notes: L_{eq} = energy-equivalent sound level; dBA = A-weighted decibel.

Operations: Based on the measured ambient noise levels at various land uses within

the study area and the expected noise sources associated with the operation of the proposed project, operations of the proposed bridge housing project is not anticipated to introduce any stationary noise sources likely to be audible beyond the property line of the project site. The proposed project will be designed and constructed so that all operational noise is controlled to comply with the noise standards of the LAMC at premises of any occupied property other than the site. Please refer to *Table 6 – Estimated Operations Noise Levels at Nearest Occupied Properties.*

Table 6 - Estimated Operations Noise Levels at Nearest Occupied Properties

Nearest Occupied Property	**Noise Level, L_{eq}, dBA**		**Distance to Occupied Property** (feet)	**Compliant with LAMC 112.02?** (outdoor ambient increase is 5 dBA or less?)
	Measured	Estimated at Occupied Property		
2255 E. Imperial Highway	74-77	<74	175	Yes
116553 Gorman Avenue	60-65	<60	410	Yes
Notes: L_{eq} = energy-equivalent sound level; dBA = A-weighted decibel				

Due to the distance from the stationary noise sources to the occupied property, the combined operational noise levels from all onsite project noise sources would not increase by more than 5 dBA at any occupied property. In addition, no excessive nighttime mechanical operational noise levels are anticipated. Therefore, no significant effects from operational noise are anticipated. Per *Attachment D - Noise Information*, estimated operation noise levels at noise sensitive land uses at project stationary sources are not expected to produce noise levels that would cause significant increases to the outdoor ambient sound environment at the studied nearest representative noise land uses; thus, no specific noise reduction measures are needed. Therefore, no significant effect from operational noise expected to exceed CEQA impact thresholds, as well as the local noise ordinance.

Therefore, no significant effect to due to noise is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.\

Vibration: Anticipated ground vibration due to operation of construction equipment and vehicles on the proposed project site has been predicted with a technique based on the FTA "general assessment" method and available data for construction activities. Among the construction equipment and vehicles shown in Table 1, during some of the activities, loaded trucks would be expected to produce the largest magnitude of vibration. FTA guidance indicates that such equipment produces a reference vibration velocity level of 86 VdB at a distance of 25 feet. However, it is assumed that the loaded trucks would not

be operating closer than an estimated 50 feet to the nearest façade of the closest vibration-sensitive building. Therefore, the estimated vibration velocity level as perceived by building occupants would be approximately 77 VdB, which is less than the aforementioned 80 VdB threshold/vibration velocity levels from the most vibratory of onsite construction equipment. Therefore, operating equipment associated with construction of the project are not expected to result in significant annoyance at the nearest studied land use, and no further vibration reduction measures would be necessary to comply with FTA guidance. No impacts from construction vibration are anticipated. Details about Standard Specifications and Requirements are detailed in *Appendix D – Noise Information*. Therefore, no significant effect to vibration is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

AIR QUALITY

An Air Quality study was conducted in October 2018. These activities were conducted to evaluate potential air quality impacts at the proposed project. This assessment will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The air quality study area for onsite emissions is the project site and adjacent properties and public spaces where individuals would normally be expected to be present. The study area for offsite mobile-source emissions is the Air Basin.

The project site is located in Willowbrook which is a south central community of the County of Los Angeles. The project site lies at an elevation of approximately 95 feet on flat ground on the southern edge of the Southeast Los Angeles community just north of the I-105 Freeway.

The project site is within the South Coast Air Basin (the Basin). The climate in the Basin is mild and tempered by cool sea breezes. The usually mild climatological pattern is interrupted infrequently by periods of extremely hot weather, winter storms, or Santa Ana winds. Detailed information about the regional environmental setting can be found in detail in *Attachment E – Air Quality Information.*

Sensitive Receptors: Sensitive receptors within 500 feet of the project site include residences where these vulnerable residents could be exposed to air pollution. Existing development adjacent to the site consists of mostly residential uses. The sensitive land uses closest to the project site are apartments across Imperial Highway (Imperial Courts) approximately 135 feet to the north, single-family homes on East 115th Place approximately 205 feet to the northeast, and single-family homes on Gorman Avenue approximately 290 feet to the south of the project site. Detailed information about sensitive receptors that have been established by federal agencies to protect air quality resources can be found in detail in *Attachment E – Air Quality Information.*

The Basin is under the jurisdiction of the South Coast Air Quality Management District (SCAQMD). The SCAQMD monitors air quality within the Basin. The SCAQMD is tasked with preparing regional programs and policies designed to improve air quality

within the SCAB, which are assessed and published in the form of the South Coast Air Quality Management Plan (SCAQMP). These plans are known as State Implementation Plans (SIPs). SIPs are comprehensive plans that describe how an area will attain national ambient air quality standards (NAAQS).

The California SIP is updated every four years to evaluate the effectiveness of the adopted programs and policies and to forecast attainment dates for nonattainment pollutants. The most recent publication is the 2018 SIP Update, which is intended to serve as a regional blueprint for achieving the federal air quality standards and healthful air. The 2018 SIP update represents a thorough analysis of existing and potential regulatory control options, and includes available, proven, and cost-effective strategies to pursue multiple goals in promoting reductions in GHG emissions and toxic risk, as well as efficiencies in energy use, transportation, and goods movement. The 2018 SIP Update focuses on demonstrating NAAQS attainment dates for the 2016 8-hour ozone (O_3) standard and the 2016 annual fine particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) standard.

The primary purpose of an air quality plan is to bring an area that does not attain NAAQS and California Ambient Air Quality Standards (CAAQS) into compliance with those standards pursuant to the requirements of the Clean Air Act and California Clean Air Act. NAAQS and CAAQS have been established for the following criteria pollutants: O_3, carbon monoxide (CO), sulfur dioxide (SO_2), nitrogen dioxide (NO_2), respirable particulate matter less than 10 microns in diameter (PM_{10}), $PM_{2.5}$) and lead (P_b). Because O_3 is not directly emitted in the air—rather it is formed by chemical reactions between nitrogen oxides (NO_x) and volatile organic compounds (VOC) in the presence of sunlight—air quality regulations focus on ozone's precursors. These pollutants are common byproducts of human activities and have been documented through scientific research to cause adverse health effects. State regulatory programs also cover toxic air contaminants (TAC); some criteria air pollutants are also TACs or may include certain TACs in their general definition. In California, motor vehicle travel is a major source of TACs.

Detailed information about the regulations and standards that have been established by state agencies to protect air quality resources can be found in detail in *Attachment E – Air Quality Information.*

The City of Los Angeles General Plan Air Quality Element sets forth the goals, objectives, and policies which guide the City in the implementation of its air quality improvement programs and strategies. The applicable goal and objectives are:

- Goal AQ-1 of the Air Quality Element is to provide "good air quality and mobility in an environment of continued population growth and healthy economic structure."

- Objective AQ-1.1: To reduce air pollutants consistent with the AQMP, increase traffic mobility, and sustain economic growth citywide.

- Objective AQ-1.3: To reduce particulate air pollutants emanating from unpaved areas, parking lots, and construction sites.

Please refer to the screening analysis in *Attachment E - Air Quality Information* for details of the regulatory setting, including references.

The California Air Pollution Control Officers Association's (CAPCOA) California Emissions Estimator Model (CalEEMod), Version 2013.2.2, was used to quantify emissions from anticipated construction and operations activities (CAPCOA, 2013). The CalEEMod model is approved by SCAQMD. CalEEMod uses emission factors for on-site and off-site emissions. Project construction-related and operation-related criteria air pollutant emissions were estimated using CalEEMod then compared to SCAQMD's Mass Daily Threshold (MST), a regional daily emission threshold for both on-site and off-site construction and operations activities and SCAQMD's Localized Significance Threshold (LST), a local threshold that only applies to construction-related and operations-related on-site emissions to determine significance. For projects less than five acres in area, the SCAQMD has developed look-up tables showing the maximum daily on-site emissions that would not cause an exceedance of any LST.

MSTs for both on-site and off-site construction and operations activities for the project are listed in *Table 7 - Mass Daily Thresholds.*

Table 7 – Mass Daily Thresholds (lbs./day)

Pollutant	Construction	Operations
NO_X	100	55
VOC	75	55
PM_{10}	150	150
$PM_{2.5}$	55	55
SO_X	150	150
CO	550	550
Pb	3	3

Source: SCAQMD CEQA Handbook (SCAQMD, 1993)

SCAQMD has developed Localized Significance Threshold (LST) methods to determine, without dispersion modeling, if a project would cause or contribute to an exceedance of the applicable ambient air quality standard. The LST methods are based on the maximum daily allowable construction-related and operations-related onsite emissions, the total area of the emissions source, the ambient air quality in each sensitive receptor in which the emission source is located, and the distance to the nearest exposed individual. For projects less than five acres in area, the SCAQMD has developed look-up tables showing the maximum daily on-site emissions that would not cause an exceedance of any LST. Proposed project on-site emissions should be less than the LST values in order for the proposed activity to not violate or substantially contribute to an existing or projected air quality standard.

The LST methodology was used in this analysis to assess localized on-site emissions of criteria air pollutants and precursors during construction and operation of the project. The LST analysis does not include off-site emissions from construction or operations vehicle travel on public roadways. SCAQMD's LST methods were used in this analysis to evaluate ambient air quality impacts from proposed project construction. The LS South Central Los Angeles County Sensitive Receptor Area 12 (SRA 12) thresholds were used for the project site as shown in *Table 8 – Localized Significance Threshold for SRA 12*.

Table 8 - Localized Significance Threshold for SRA 12 (lbs/day)						
Phase	**VOC**	**NOx**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Construction	--	46	231	--	4	3
Operations	--	7446	231	--	1	1
Notes: Assumes a 1-acre project site and a 25-meter receptor distance for Source Receptor Area 12. SCAQMD has not developed an LST for VOC emissions.						

The project site encompasses an area of approximately 1.3 acres; the LST analysis conservatively assumed a 1-acre site because that is the smallest site for which LSTs are available. Distance to the nearest sensitive receptor was assumed to be 25 meters because that is the smallest source-receptor distance provided for the LSTs; actual distances to nearby sensitive receptors would generally be greater than 25 meters.

Construction Assumptions:

Construction of the project is expected to begin in December 2018 and to last approximately five (5) months. The estimated construction workforce is a maximum of 8 to 10 workers per day. It was assumed that minimal grading would be required, and modular buildings would be installed on grade. Emissions were quantified for onsite construction equipment and offsite sources (haul trucks) transiting within the South Coast Air Basin. Estimated peak-day emissions assume overlaps of construction tasks, based on the anticipated construction schedule and equipment utilization. Construction equipment exhaust, fugitive dust (PM_{10} and $PM_{2.5}$), and motor vehicle travel to and from the site were modeled. Offsite construction emissions were estimated for worker commutes and haul trucks.

Construction activity-generated air pollutant activities include typical on-road vehicles including, but not be limited to, flat bed and haul trucks and asphalt trucks. These emissions sources would primarily use diesel fuel, emitting combustion exhaust gases such as volatile organic compounds (VOC), CO, nitrogen oxides (NO_x), sulfur oxides (SO_x), PM_{10}, and $PM_{2.5}$. Offsite emissions associated with vehicle trips to and from the project site during construction would be dispersed throughout the region and would have a nominal local impact in the project site vicinity.

Off-site emissions: Construction activity generated air pollutants activities include typical on-road vehicles including, but would not be limited to, flat bed and haul trucks, and

asphalt trucks. These emissions sources would primarily use diesel fuel, emitting combustion exhaust gases such as VOC, CO, NO_X, sulfur oxides (SO_X), PM_{10}, and $PM_{2.5}$. Off-site emissions associated with vehicle trips to and from the project site during construction would be dispersed throughout the region and would have a nominal localized impact in the project site vicinity.

On-site emissions: The construction sequence of the proposed project would consist of mobilization, site preparation, site work, paving, finishing, and demobilization. Air quality could be impacted by combustion emissions from fossil-fueled off-road equipment and construction vehicles; VOC emissions from applying asphalt, pavement markings, and architectural coatings; and road dust. Construction equipment for the activities described above could include, but would not be limited to, backhoes, generators, vehicles, paving machines, and air compressors. Project construction emissions include exhaust, fugitive dust, particulate matter (PM_{10} and $PM_{2.5}$) from earthmoving activities, and vehicle trips to and from the project site for construction workers, material delivery, and hauling.

Operations Assumptions: The operations of the project would generate a small number of motor vehicle trips, estimated to be 129 trips per day, which would not exceed regional thresholds. Offsite operations-related emissions associated with the daily operations of the proposed project would result in a null generation of criteria air pollutant and TAC emissions

Off-site emissions: The day-to-day operations activity of the project after construction would generate offsite emissions from a variety of sources. The project would be a temporary facility serving homeless individuals. Operation-related mobile-source off-site emissions would primarily include vehicle trips by employees and homeless patrons to the facility.

On-Site emissions: The operations day-to-day activity of the project after construction would generate on-site emissions from a variety of sources. The project would be used as a temporary homeless shelter. Operational on-site emissions may be both direct and indirect emissions, and would be generated by area, mobile, and energy sources.

Construction: Project emissions were compared to the project-specific local emission LST threshold values in *Table 8* to determine the significance of project impacts. *Table 9 - Maximum Daily Construction-Related Emissions Summary* summarizes construction emissions for a peak construction day, on which the greatest number of construction equipment would be used. Construction activities for the proposed project would generate maximum daily emissions of approximately 0.9 pounds of VOC, 7.4 pounds of NOx, 7.5 pounds of CO, <0.0 pounds of SO_2, 0.9 pounds of PM_{10}, and 0.5 pounds of $PM_{2.5}$. Fugitive dust will be controlled per the applicable SCAQMD Rule 403, which applies to construction sites in the SCAB. Project emissions were compared to the project-specific LST values in Table 8 to determine the significance of project impacts. *Table 9 - Maximum Daily Construction-Related Emissions (lbs./day)* shows that emissions from constructing the proposed project would not exceed any applicable local threshold; therefore, they the project would have no impact to air quality since it would not violate any air quality standard.

Table 9 - Maximum Daily Construction-Related Emissions Summary (lbs./day)						
Source/Description	**VOC**	**NO_x**	**CO**	**SO_2**	**PM_{10}**	**$PM_{2.5}$**
Onsite	0.7	6.6	6.0	<0.00	0.5	0.4
Offsite	0.2	0.8	1.5	<0.00	0.4	0.1
Total Construction	0.9	7.4	7.5	<0.00	0.9	0.5
SCAQMD Regional Thresholds (MDT for Construction from Table 3)	75	100	550	150	150	55
Exceeds Regional Thresholds	**No**	**No**	**No**	**No**	**No**	**No**
SCAQMD Localized Thresholds (from Table 4)	NA	46	231	NA	4	3
Exceeds Localized Significance Threshold?	**NA**	**No**	**No**	**No**	**No**	**No**
Notes: VOC – volatile organic compounds; NO_x – nitrogen oxides; CO – carbon monoxide; SO_2 – sulfur dioxide; PM_{10} – particulates under 10 microns; $PM_{2.5}$ – particulates under 2.5 microns. lb – pound; NA – not applicable; SCAQMD – South Coast Air Quality Management District; LST – Localized Significance Threshold; SRA – Source Receptor Area. Project emissions were estimated using the CalEEMod screening model.						

The data demonstrate that at no time during construction of the proposed project would maximum daily emissions exceed any applicable SCAQMD thresholds of significance for regional emissions. Regional air pollutant emissions generated by construction of the proposed project would not cause a violation of an air quality standard or contribute to an existing violation.

As shown in referenced Table 9, the peak daily construction emissions would not exceed any of the SCAQMD regional or local thresholds. Therefore, the project does not exceed the regional or local on-SCAQMD on-site or off-site construction emissions thresholds. Additional modeling assumptions and details are provided in *Attachment E - Air Quality Information*.

Operations: The operations of the project would generate a small number of motor vehicle trips, estimated to be 129 trips per day which will not exceed regional thresholds. As shown in *Table 10 – Maximum Daily Operational Emissions*, the estimated number of project-related vehicle trips would not exceed any SCAQMD daily thresholds, and thus would not cause a substantial change. Area sources that are anticipated to generate negligible local on-site operations emissions include electricity generated by offsite regional power plants that provide the ability to burn natural gas for space and water heating. Emissions from temporary operations of the proposed project would not exceed any applicable local threshold; therefore, they the project would have no significant effect to air quality since it would not violate any air quality standard. Therefore, the project would result in construction and operational emissions that would

not exceed the SCAQMD thresholds will not violate an ambient air quality standard or contribute substantially to an existing violation. Therefore, the project will result in no significant effect to air quality.

Table 10 - Maximum Daily Operational Emissions (lb/day)

Source/Description	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Onsite	0.7	0.2	3.0	0.0	0.0	0.0
Offsite	0.3	1.5	4.2	0.0	1.1	0.3
Total Operational	1.0	1.7	7.2	0.0	1.1	0.3
SCAQMD Mass Daily Threshold (regional)	55	55	550	150	150	55
Exceeds Regional Threshold?	**No**	**No**	**No**	**No**	**No**	**No**
SCAQMD Localized Threshold	NA	46	231	N/A	1	1
Exceeds Localized Significance Threshold?	**NA**	**No**	**No**	**No**	**No**	**No**

Notes: VOC – volatile organic compounds; NO_x – nitrogen oxides; CO – carbon monoxide; SO_2 – sulfur dioxide; PM_{10} – particulates under 10 microns; $PM_{2.5}$ – particulates under 2.5 microns. lb – pound; NA – not applicable; SCAQMD – South Coast Air Quality Management District; LST – Localized Significance Threshold; SRA – Source Receptor Area. Project emissions were estimated using the CalEEMod screening model.

Health Risk: The SCAQMD devised its LST values to prevent the occurrence of localized hot spots of criteria pollutant concentrations at sensitive receptor locations surrounding the project site. The LST values were determined using emissions modeling based on ambient air quality measured throughout the Basin. If maximum daily emissions remain below the LST values during construction activities, it is highly unlikely that air pollutant concentrations in ambient air would reach substantial levels sufficient to create public health concerns for sensitive receptors. As shown in *Table 9 - Maximum Daily Construction-Related Emissions Summary*, maximum daily emissions from construction sources located on the project site would not exceed any applicable LST values. Therefore, construction of the project would not result in exposure of sensitive receptors to substantial concentrations of criteria pollutants.

Furthermore, according to SCAQMD methodology, health risks from carcinogenic air toxics are usually described in terms of individual cancer risk. "Individual Cancer Risk" is the likelihood that a person exposed to concentrations of TACs over a 30-year lifetime will contract cancer based on the use of standard risk-assessment methodology. Construction of the proposed project would only last for approximately five months, and construction equipment would be in use for a total of no more than eight weeks throughout this time. Therefore, it was assumed that the exposure duration sensitive

receptors would be no longer than three months, or one-quarter year, as the health risk assessment focuses on diesel particulate emissions from onsite sources (construction equipment). No residual emissions and corresponding individual cancer risk are anticipated after construction. All cancer risks would be less than the SCAQMD significance threshold of 10 in a million even when assuming continuous exposure at the location of the maximum modeled concentration. Therefore, the project would result in construction and operational emissions that would not exceed the SCAQMD thresholds will not violate an ambient air quality standard or contribute substantially to an existing violation. Therefore, the project will result in no significant effect to air quality.

The California Office of Environmental Health Hazard Assessment (OEHHA) has also published guidance for estimating health risks. The guidance includes a recommendation for assessing construction-related risks for short-term activities. The project involves five months of construction activities. Comprehensive experience implementing the OEHHA guidance for development projects of this size has shown that over this relatively short time period no potential to result in a significant health risk. Therefore, there is no anticipated health risk due to the short project construction duration of approximately five months and temporary operation for at least 3 years. Please see additional information, including a health risk assessment screening memo for all potential sensitive receptors showing no significant effects, in *Attachment F– Human Health Risk Information.*

WATER QUALITY

A Water Quality analysis was completed on November 7, 2018 to evaluate the water quality characteristics at the proposed site. This analysis will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The water quality study area for hydrology and water quality is the project site.

Regional Surface Hydrology

Watershed: The Willowbrook TOD Specific Plan area is located within the Los Angeles River Watershed, which covers a land area of 834 square miles and spans from its headwaters which originate in the Santa Monica, Santa Susana, and San Gabriel mountains in the west and north to San Pedro Bay. The watershed encompasses and is shaped by the path of the Los Angeles River, which flows from its headwaters in the mountains eastward to the northern corner of Griffith Park. The channel then turns southward and passes through the Glendale Narrows before flowing across the coastal plain and into San Pedro Bay near Long Beach. As a result of intense urban development, the Los Angeles River has been transformed from what was once an uncontrolled, meandering river providing a valuable source of water for early inhabitants to a mostly channelized flood protection waterway (Reference 9).

Local Surface Hydrology

The Willowbrook TOD Specific Plan area is a developed and urbanized area, occupied by residential, commercial, retail, and industrial land uses. Approximately 80-90% of the existing ground surface is impervious, and it is relatively level, sloping gently from 95

feet above mean sea level (amsl) in the northwest to 82 feet amsl in southeast. Stormwater run-off from the area sheet flows across impervious surfaces, is collected by curbs and gutters, and then conveyed through drop inlets to subterranean storm drains consisting of reinforced concrete piping (RCP) and culverts, which are maintained by the Los Angeles County Flood Control District (County of Los Angeles, 2017). All storm drains receiving runoff from the area eventually outlet to Compton Creek, which is located 0.3 mile west of the area's western boundary. Compton Creek flows southeast and discharges into Reach 2 of the Los Angeles River approximately 6 miles southeast of Willowbrook. Reach 2 of the Los Angeles River discharges into the Los Angeles River Estuary located at the River-Pacific Ocean interface. According to the *Los Angeles Regional Water Quality Control Board (LARWQCB) Basin Plan*, the receiving waters of the project site have several beneficial uses (the resources, services, and qualities of these systems that are the ultimate goals of protecting and achieving high water quality (Reference 9).

Surface Water Quality

Water quality in the LA/LB Harbor subwatershed is influenced by a number of factors including climate, circulation, biological activity, surface runoff, effluent discharges, and accidental discharges of pollutants related to shipping activities. Water column contaminants include metals (particularly cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc), oil and grease, chlorinated hydrocarbons (DDT and DDE), and polychlorinated biphenyls (PCBs). Other water quality parameters such as phosphates and nitrates change from day to day and are influenced by factors that include biological processes, wastewater discharge, and stormwater runoff (Reference 9).

Groundwater Hydrology

Los Angeles County is located in the South Coast Hydrologic Region (HR), as described by the Department of Water Resources Groundwater Bulletin 118 (DWR, 2003); the two largest and most critical groundwater basins among them are the Central Basin and the West Coast Basin. The Central and West Coast Groundwater basins are characterized by aquifers that are generally confined by relatively impermeable clay layers over most of the area, with the exception of the Montebello and Los Angeles Forebays in the Central Groundwater Basin (Central Basin). The proposed project is in an area that is underlain by the Central Basin, which is 270 square miles in size and underlies portions of the Los Angeles River, Upper San Gabriel, and San Gabriel River/Rio Hondo Enhanced Watershed Management Program areas.

Groundwater Supply and Recharge: Recharge to the Central Basin occurs primarily by engineered recharge of stormwater, imported water, and reclaimed water along the upper reaches of the San Gabriel River and the Rio Hondo via the San Gabriel River Water Conservation System. This system is a series of dams, spreading grounds and instream recharge systems that facilitate groundwater recharge into the Main San Gabriel Basin and Montebello Forebay of the Central Basin. Recycled water has been also delivered for recharge in the Montebello Forebay since 1962. Finally, the Central Basin includes one seawater intrusion barrier, the Alamitos Gap Seawater Intrusion Barrier (AGB), fed by treated imported water along with advanced water treatment

recycled water (Reference 2).

Groundwater Quality: Groundwater quality in the Willowbrook TOD Specific Plan area reflects current and historical land uses. As a highly urban area, commercial and industrial activities have resulted in contamination due to leaking aboveground and underground storage tanks, leaking sewer and oil pipelines, spills, and illegal discharges. Many groundwater contamination plumes consist of priority contaminants such as petroleum fuels and additives (e.g., methyl tert-butyl ether), solvents (e.g., trichloroethylene and perchloroethylene), herbicides (e.g., atrazine, simazine, prometon), and other hazardous/toxic substances (e.g., arsenic, perchlorate). Groundwater contamination within the Central Coast Basin and adjacent basins is discussed in depth in the California Groundwater Ambient Monitoring and Assessment Program. In general, contaminated plumes are typically found in shallow groundwater. However, as the aquifers and confining layers in these alluvial basins are typically inter-fingered, the quality of groundwater in the deeper production aquifers is threatened by the migration of pollutants from the upper aquifers. Between the 1900s and 1950s, groundwater was an important factor in urbanization of the Central basins. Excessive over pumping in the basins caused severe overdraft (i.e., lowered groundwater levels) and created a hydraulic gradient that resulted in seawater intrusion, which contaminated the coastal groundwater aquifers. To address this problem and halt the intrusion, three seawater intrusion barriers were constructed. While the water injection activities at the barriers were successful in halting further seawater intrusion, these efforts could not address the seawater that had already intruded into the Central and West Coast Basins before the barriers were constructed. These large plumes of saline water, referred to as "saline plumes," are trapped inland of the injection wells, thereby degrading significant volumes of groundwater with high concentrations (Reference 2).

Flooding: The project site in not within an area designated by the FEMA as being within the 100- and 500-year flood hazard zones as shown on *Figure 3 - Project Site FEMA Flood Zone.*

Tsunami and Seiche: Seiches are changes or oscillations of water levels (i.e., standing waves) within a confined body of water due to fluctuations in the atmosphere, tidal currents, or earthquakes. Seiches may be expected in the LA/LB harbor as a result of earthquakes. Any significant wave front could cause damage to seawalls and docks, and could breach sea walls along the San Pedro waterfront. However, modern shoreline protection techniques are designed to resist seiche damage.

Tsunami is a sea wave caused by a submarine earthquake, landslide, or volcanic eruption. Tsunami can cause catastrophic damage to shallow and or exposed coastlines. The project is not within a tsunami zone.

REGULATORY SETTING

Federal Regulations

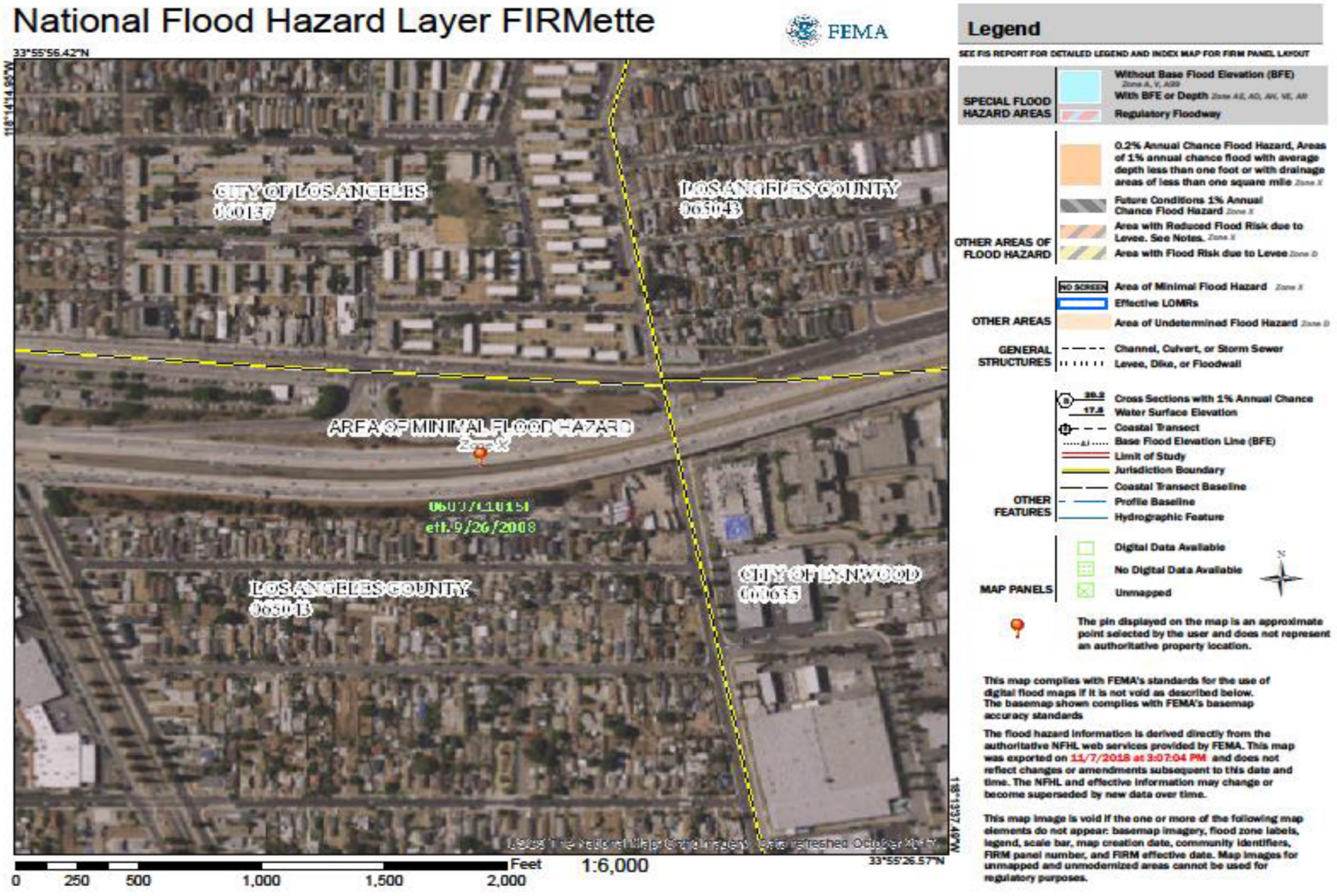
Clean Water Act: The federal Clean Water Act (CWA) of 1977 (33 U.S. Code Section 1251 et seq.), which amended the Federal Water Pollution Control Act of 1972, established the basic structure for regulating discharges of pollutants into the waters of

the United States (not including groundwater). The CWA delegates authority to the U.S. Environmental Protection Agency (EPA) to implement pollution control programs. Under the CWA, it is unlawful for any person to discharge any pollutant from a point source into navigable waters, unless a National Pollutant Discharge Elimination System (NPDES) permit is obtained and implemented within compliance. In addition, the CWA requires the states to adopt water quality standards for receiving water bodies and to have those standards approved by EPA. Water quality standards consist of designated beneficial uses for a particular receiving water body (e.g., wildlife habitat, agricultural supply, fishing), along with water quality criteria necessary to support those uses.

Section 303: Impaired Water Bodies (303(d) List) and Total Maximum Daily Loads: Under Section 303(d) of the CWA, the State Water Resources Control Board (SWRCB) is required to develop a list of impaired water bodies that do not meet water quality standards (promulgated under the National Toxics Rule [NTR] or the California Toxics Rule [CTR]) after the minimum technology-based effluent limitations have been implemented for point sources. Lists are to be priority ranked for development of a total maximum daily load (TMDL). A TMDL is a calculation of the total maximum amount of a pollutant that a water body can receive on a daily basis and still safely meet water quality standards. The California Regional Water Quality Control Boards (RWQCBs) and EPA are responsible for establishing TMDL waste-load allocations and incorporating improved load allocations into water quality control plans, NPDES permits, and waste discharge requirements, described further below under Section 2.1.2, *State Regulations*. Section 305(b) of the CWA requires that states assess the status of water quality conditions within the state in a report to be submitted every 2 years.

Section 402: National Pollutant Discharge Elimination System Permits: Section 402(p) of the CWA was amended in 1987 to require EPA to establish regulations for permitting of municipal and industrial (including active construction sites) stormwater discharges under the NPDES permit program. EPA published final regulations for industrial and municipal stormwater discharges on November 16, 1990. The NPDES program requires all industrial facilities and municipalities of a certain size that discharge pollutants into waters of the United States to obtain a permit. Stormwater discharges in California are commonly regulated through general and individual NPDES permits, which are adopted by the SWRCB or RWQCBs and are administered by the RWQCBs. Water quality criteria in NPDES permits for discharges to receiving waters are based on criteria specified in the NTR, the CTR, and Water Quality Control Plans (Basin Plans),

Figure 3 – Project Site FEMA Flood Zone



discussed below under Section 2.1.2, State Regulations. EPA requires NPDES permits to be revised to incorporate waste-load allocations for TMDLs when the TMDLs are approved (40 Code of Federal Regulations [CFR] 122).

Because construction activities associated with the project would result in the disturbance of more than 1 acre, compliance with the statewide NPDES stormwater general permit for construction activity would be required.

State Regulations

Responsibility for the protection of water quality in California rests with the SWRCB and nine RWQCBs. The SWRCB establishes statewide policies and regulations for the implementation of water quality control programs mandated by federal and state water quality statutes and regulations. The RWQCBs develop and implement Basin Plans that consider regional beneficial uses, water quality characteristics, and water quality problems. The RWQCBs implement a number of federal and state laws, the most important of which are the state Porter-Cologne Water Quality Control Act and the Federal CWA. All projects resulting in discharges, whether to land or water, are subject to Section 13263 of the California Water Code and are required to obtain approval of Waste Discharge Requirements (WDRs by the RWQCB. WDRs for discharges to surface waters meet the requirements for NPDES permits, which are further described below. Land and groundwater-related WDRs (i.e., non-NPDES WDRs) regulate discharges of privately or publicly treated domestic wastewater, and process and wash-down wastewater.

Porter-Cologne Water Quality Act of 1969: The Porter-Cologne Water Quality Control Act (Water Code Section 13000 et seq.), codified as Division 7 (Water Quality) of the State Water Code, established the responsibilities and authorities of the SWRCB and the nine RWQCBs. According to Section 13001 of the Porter-Cologne Water Quality Control Act, these RWQCBs are to be "... the principal state agencies with primary responsibility for the coordination and control of water quality." The RWQCBs issue NPDES permits for discharges into surface waters. Section 13050 directs each RWQCB to "...formulate and adopt water quality control plans (Basin Plans) for all areas within the region."

The RWQCBs implement the Basin Plans by issuing and enforcing waste discharge regulations to individuals, communities, or businesses whose discharges can affect water quality. These regulations can be either Waste Discharge Requirements for discharges onto land, or NPDES permits for discharges into surface water. Effective July 1, 2010, all dischargers are required to obtain coverage under the Construction General Permit Order 2009-0009-DWQ, adopted on September 2, 2009 by SWRCB. Construction activity subject to this permit includes clearing, grading, and disturbances to the ground such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The RWQCBs are responsible for administering the permits.

For this project, the Los Angeles RWQCB administers the waste discharge regulations. The Construction General Permit requires the development and implementation of a

Stormwater Pollution Prevention Plan. The Los Angeles RWQCB protects water quality within the Los Angeles River, and Pacoima Channel.

National Pollutant Discharge Elimination System: The NPDES permit system was established in the CWA to regulate point source discharges (a municipal or industrial discharge at a specific location or pipe) to surface waters of the United States. Nonpoint source pollution often enters the receiving water in the form of overland flow, which is surface runoff that is not delivered by pipelines or other discrete conveyances. As defined in the federal regulations, nonpoint sources are generally exempt from federal NPDES permit program requirements. Two exceptions that are regulated under the NPDES program are: (1) diffuse source discharges caused by general construction activities of over one acre; and (2) stormwater discharges in municipal stormwater systems as a separate system in which runoff is carried through a developed conveyance system to specific discharge locations. These are apparent nonpoint source discharges, but because the diffuse source pollution is conveyed in a confined, discrete conveyance system that discharges at a specific location or locations to surface water, for regulatory purposes, they are considered point source dischargers.

For point source discharges, each NPDES permit contains limits on allowable concentrations and mass emissions of pollutants contained in the discharge. However, because municipal stormwater and construction stormwater sources are diffuse and vary with site characteristics, effluent limitations are not practical. Therefore, because the actual source is diffuse and spread out over a large area, instead of effluent limits, the reduction of pollutants in urban stormwater discharge is regulated through the use of structural and nonstructural best management practices (BMPs) to the maximum extent practicable (MEP).

For these diffuse source discharges, the NPDES program establishes a comprehensive stormwater quality program to manage urban stormwater and minimize pollution of the environment to the maximum extent practicable. The NPDES program consists of (1) characterizing receiving water quality, (2) identifying harmful constituents, (3) targeting potential sources of pollutants, and (4) implementing a Comprehensive Stormwater Management Program. Each NPDES permit contains limits on allowable concentrations and mass emissions of pollutants contained in the discharge. Sections 401 and 402 of the CWA contain general requirements regarding NPDES permits, while Section 307 of the CWA describes the factors that the EPA must consider in setting effluent limits for priority pollutants. Typical BMPs used to manage runoff water quality during operational activities include controlling roadway and parking lot contaminants by installing oil and grease separators at storm drain inlets, cleaning parking lots on a regular basis, incorporating peak-flow reduction and infiltration features (such as grass swales, infiltration trenches, and grass filter strips) into landscaping, and implementing educational programs.

Construction General Permit: Pursuant to CWA Section 402(p) and as related to the goals of the Porter-Cologne Water Quality Control Act, the SWRCB has issued a statewide NPDES General Permit for Stormwater Discharges Associated with Construction Activity (Order No. 2009-0009-DWQ, NPDES No. CAR000002) (Construction General Permit), adopted September 2, 2009. Every construction project

that disturbs 1 or more acres of land surface or that is part of a common plan of development or sale that disturbs more than 1 acre of land surface would require coverage under this Construction General Permit. To obtain coverage under this Construction General Permit, the landowner or other applicable entity must file Permit Registration Documents prior to the commencement of construction activity, which include a Notice of Intent (NOI) and Stormwater Pollution Prevention Plan (SWPPP), and mail the appropriate permit fee to the SWRCB. Required elements of a SWPPP include (1) site description addressing the elements and characteristics specific to the site; (2) descriptions of BMPs for erosion and sediment controls; (3) BMPs for construction waste handling and disposal; (4) implementation of approved local plans; (5) proposed post-construction controls, including a description of local post-construction erosion and sediment control requirements; and (6) non-stormwater management. The SWPPP must include BMPs that address source control, and, if necessary, include BMPs that address specific pollutant control.

Examples of typical construction BMPs in completed SWPPPs include scheduling or limiting activities to certain times of year; prohibiting certain construction practices; implementing equipment maintenance schedules and procedures; implementing a monitoring program; other management practices to prevent or reduce pollution, such as using temporary mulching, seeding, or other suitable stabilization measures to protect uncovered soils; storing materials and equipment to ensure that spills or leaks cannot enter the storm drain system or surface water; developing and implementing a spill prevention and cleanup plan; installing traps, filters, or other devices at drop inlets to prevent contaminants from entering storm drains; and using barriers, such as straw bales or plastic, to minimize the amount of uncontrolled runoff that could enter drains or surface water. Construction of the project would disturb more than 1 acre, and therefore it would be subject to Construction General Permit requirements.

Municipal Stormwater Permit: CWA Section 402 mandates programmatic permits for municipalities to address stormwater discharges, which are regulated under the NPDES General Permit for Municipal Separate Storm Sewer Systems (MS4) (MS4 Permit). Phase I MS4 regulations cover municipalities with populations greater than 100,000, certain industrial processes, or construction activities disturbing an area of 5 acres or more. Phase II (Small MS4) regulations require that stormwater management plans be developed by municipalities with populations smaller than 100,000 and construction activities disturbing 1 or more acres of land area.

MS4 Permits require that cities and counties develop and implement programs and measures to reduce the discharge of pollutants in stormwater discharges to the maximum extent possible, including management practices, control techniques, system design and engineering methods, and other measures as appropriate. As part of permit compliance, these permit holders have created stormwater management plans for their respective locations. Each permittee must implement a Stormwater Management Program that addresses six minimum control measures associated with construction and operational activities, including (1) public education and outreach, (2) public participation/ involvement, (3) illicit discharge detection and elimination, (4) construction site stormwater runoff control for sites greater than 1 acre, (5) post-construction stormwater management in new development and redevelopment, and (6) pollution prevention/good housekeeping

for municipal operations. These control measures will typically be addressed by developing BMPs. These plans outline the requirements for municipal operations, industrial and commercial businesses, construction sites, and planning and land development. These requirements may include multiple measures to control pollutants in stormwater discharge. During implementation of specific projects under the program, project applicants will be required to follow the guidance contained in the stormwater management plans as defined by the permit holder in that location.

The project study area is located in Los Angeles County and would be regulated under the Los Angeles County MS4 Permit. The permit allows permittees to develop Watershed Management Programs to implement requirements of the Order on a watershed scale through customized strategies, control measures, and BMPs.

Regional Regulations

Water Quality Control Plan for the Los Angeles Region: The Los Angeles RWQCB (Region 4) has prepared the Basin Plan for the Los Angeles Region in accordance with state and federal law. The Basin Plan sets forth the regulatory water quality standards for surface waters and groundwater within its region. The applicable water quality standards address both the designated beneficial use for each water body and the water quality objectives to meet designated beneficial uses. Where multiple designated beneficial uses exist, water quality standards must protect the most sensitive use. Water quality objectives are typically numeric; although narrative criteria, based upon bio-monitoring methods, may be employed where numerical objectives cannot be established or where they are needed to supplement numerical objectives.

General Waste Discharge Requirements for Low-Threat Discharges to Surface Waters

Low-threat discharges are currently regulated by the Los Angeles RWQCB under a regional general permit, General Waste Discharge Requirements for Discharges of Groundwater from Construction and Project Dewatering to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties (General Dewatering Permit) (Order No. R4-2013-0095, NPDES No. CAG994004). An NOI and Report of Waste Discharge must be submitted to the Los Angeles RWQCB to comply with this General Dewatering Permit. Effluent limitations for all discharges are specified for Total Suspended Solids, Turbidity, Biological Oxygen Demand (BOD), Oil and Grease, Settleable Solids, Sulfides, Phenols, Residual Chlorine, and Methylene Blue Active Substances (MBAS). There are several other effluent limitations for specific compounds.

County of Los Angeles Municipal Stormwater NPDES Permit (MS4 Permit): The Los Angeles RWQCB issued Waste Discharge Requirements for Municipal Stormwater and Urban Runoff Discharges within the County of Los Angeles, and the Incorporated Cities Therein, Except the City of Long Beach (Los Angeles County MS4 Permit) (Order No. R4-2012-0175, NPDES Permit No. CAS00401) on November 8, 2012, and became effective December 28, 2012 (Los Angeles RWQCB 2007). In addition to the Los Angeles County Flood Control District (LACFCD) and the County of Los Angeles, the Permit is also issued to 84 municipalities within the county. The MS4 Permit requires that discharges from the MS4s shall not cause or contribute to exceedances of

receiving water quality standards (designated beneficial uses and water quality objectives) for surface waters or groundwaters.

In addition to the County of Los Angeles, the City of San Fernando and City of Los Angeles are co-permittees (WDID #4B190206001 and #4B190188001, respectively) of the Los Angeles County MS4 Permit. More information on the City stormwater programs is provided in Section 2.1.4, below.

Los Angeles County Stormwater Program: The County of Los Angeles Department of Public Works Watershed Management Division is the agency assigned as the Principal Permittee under the Los Angeles County MS4 Permit. The County's Watershed Management Division was established in August 2000 to address the flood risk management, water quality, water conservation, open space, and recreational needs of the LACFCD (County of Los Angeles Department of Public Works 2014). The County provides stormwater resources, such as a Low-Impact Development (LID) Manual, that explains how a site designer/engineer could use a wide array of simple cost-effective techniques that focus on site-level hydrologic control to meet Low Impact Development regulations. The LID manual describes those techniques, provides examples and descriptions of how they work, and contains BMP fact sheets. The County website also provides a HydroCalc Calculator that allows the site designer/engineer to calculate runoff rates and volumes from the water quality storm. In addition, the County implements a Stormwater Public Education Program to educate the public about what they can do to prevent pollution and keep local waterways clean. The County also has Stormwater and Runoff Pollution Control Program tracks industrial and commercial businesses in the unincorporated county area to determine compliance with the provisions of the MS4 Permit issued by the Los Angeles RWQCB.

Under the Program, development would have to comply with the Los Angeles County Master Drainage Plan (MDP) and the Standard Urban Stormwater Mitigation Plan (SUSMP).

Master Drainage Plan for the Los Angeles County: The County of Los Angeles Department of Public Works has developed MDPs that address many individual watershed areas within the Department's jurisdiction. The MDPs include proposed drainage facilities to protect upstream and downstream properties from serious flooding. Conceptual designs and project cost estimates are included in most plans. Some MDPs are the basis for Area Drainage Plans (ADPs), which are funding mechanisms established to pay for major drainage facilities within some MDPs. The ADPs impose fees that must be paid by land developers.

Standard Urban Stormwater Mitigation Plan: The SUSMP requires that all projects that fall into one of nine categories incorporate appropriate SUSMP requirements into the project plans. All permittees (including the City of Los Angeles) are required to approve project plans as part of the development approval process before issuing a building or grading permit for projects in the nine mentioned categories. A project would be subject to SUSMP requirements if it includes development and/or redevelopment of parking lots that would be 5,000 square feet or larger or would have 25 or more parking spaces, vehicle or equipment maintenance areas, including washing and repair, and commercial

or industrial waste handling or storage. For the purpose of redevelopment, it means land-disturbing activity that results in the creation, addition, or replacement of 5,000 square feet or more of impervious surface area on an already developed site. Redevelopment includes, but is not limited to the expansion of a building footprint, addition or replacement of a structure, replacement of impervious surface area that is not part of a routine maintenance activity, and land disturbing activities related to structural or impervious surfaces. Redevelopment does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility, nor does it include emergency construction activities required to immediately protect public health and safety. Where development results in an increase of less than fifty percent of the impervious surfaces of a previously existing development, and the existing development was no subject to these SUSMPs, the design standards apply only to the addition, and not to the entire development.

The SUSMP and Site-Specific Stormwater Mitigation Plans must be incorporated into project plans. Numerical design criteria for volumetric or flow-based treatment controls are included in Section 5.50.040. Prior to receiving a Final Inspection or Occupancy Permit, whichever is applicable, verification that construction of all stormwater pollution control BMPs and structural and/or treatment control BMPs identified on the approved project plans have been completed is required through a signed certification statement.

The proposed project would be subject to SUSMP requirements because it would include development and/or redevelopment of parking lots that would be 5,000 square feet or larger or would have 25 or more parking spaces, vehicle or equipment maintenance areas, including washing and repair, and commercial or industrial waste handling or storage.

Stormwater and Runoff Pollution Control Ordinance of the County of Los Angeles: The County prohibits illicit discharges, the installation or use of illicit connections, the littering and other discharge of polluting or damaging substances, and discharges from industrial or commercial activities. It requires stormwater and runoff pollution mitigation for construction activities, a permit for industrial, commercial, and public facilities. It also requires notification of uncontrolled discharges to the County and other public agencies, as well as the submittal of a detailed report to the County within 10 days of discovery of the discharge. The ordinance also specifies runoff management requirements, such as good housekeeping practices, and construction/industrial/commercial standard specifications and regulations.

Local Regulations

City of Los Angeles Stormwater Program: The Los Angeles Stormwater Program's mission is to protect the beneficial uses of receiving waters while complying with all flood control and pollution abatement regulations. The program, which includes education and outreach, engineering programs related to cleaning up urban runoff and maintaining the storm drain system, and monitoring of waters within the City's four local watersheds (Los Angeles River, Ballona Creek, Dominguez Channel, and Santa Monica Bay), works with stakeholders to enforce TMDLs within the City's four watersheds to ensure compliance with the MS4 permit.

City of Los Angeles Municipal Code: Stormwater and urban runoff pollution control are regulated under Chapter 6, Division 4, and Article 4.4 of the Municipal Code. Section 64.70.02 describes pollutant discharge controls including prohibition of non-stormwater to storm drains or receiving waters; spill controls; the requirement to prevent, control, and reduce stormwater pollutants, including construction BMPs; and controlling pollutants from parking lots through rainy season debris removal. Section 64.72 describes the required stormwater pollution control measures for development planning and construction activities (Ord. No. 173,494). The provisions of this section set forth requirements for construction activities and facility operations of development and redevelopment projects to comply with the requirements of the SUSMP as defined by the "Development Best Management Practices Handbook" adopted by the Board of Public Works (Ord. No. 178,132). Municipal Code requirements are discussed in more detail under the pertinent impact analysis.

City of Los Angeles Stormwater Ordinance: In 1998 the City of Los Angeles passed a stormwater ordinance (Los Angeles Municipal Code 64.70) that prohibits the entry of illicit discharges into the municipal storm drain system and gives the City local legal authority to enforce the NPDES Permit and take corrective actions with serious offenders. Any commercial, industrial, or construction business found discharging waste or waste water into the storm drain system may be subject to legal penalties.

City of Los Angeles Low-Impact Development Ordinance: The City of Los Angeles Low-Impact Development Ordinance became effective in May 2012. The main purpose of this law is to ensure that development and redevelopment projects mitigate runoff in a manner that captures rainwater at its source, while utilizing natural resources. Project applicants are required to prepare and implement a stormwater mitigation plan when their projects fall into any of these categories:

- Single-family hillside residential developments
- Housing developments of 10 or more dwelling units (including single-family tract developments)
- Industrial /Commercial developments with 1 acre or more of impervious surface area
- Automotive service facilities
- Retail gasoline outlets
- Restaurants
- Parking lots of 5,000 square feet or more of surface area or with 25 or more parking spaces; and
- Projects with 2,500 square feet or more of impervious area that are located in, adjacent to, or draining directly to designated Environmentally Sensitive Areas (ESAs)

Project applicants will be required to incorporate stormwater mitigation measures into their design plans and submit the plans to the City for review and approval.

Methodology: On December 17, 2015, the California Supreme Court held in *California Building Industry Association v. Bay Area Air Quality Management District*, Case No. S213478, that CEQA generally does not require an analysis of how existing environmental conditions will impact a project's future users or residents, such as due to flooding and inundation. Barring subsequent judicial, legislative, or executive action, any such analysis presented in this section is for informational purposes only and not for purposes of CEQA compliance.

The analysis focuses on issues related to water quality, surface hydrology, groundwater supply, and flood hazards. Key construction-related impacts were identified and evaluated qualitatively based on the physical characteristics of the project site and the magnitude, intensity, location, and duration of activities.

Surface and Groundwater Quality Impacts of the project on surface water and groundwater quality were analyzed using information on potential existing sources of pollution generated by activities, such as vehicle use and parking, and trash. These impacts were then compared to potential project-related sources of pollution during project construction.

Surface Water Hydrology. The surface water hydrology impact analysis considered changes in impervious surfaces and drainage patterns.

Groundwater Hydrology Potential impacts on groundwater supply and groundwater quality were analyzed using available information. The potential for project actions, to use groundwater for water supply and to affect the potential for groundwater recharge on-site were evaluated.

Flood Hazards The impact analysis for flood risk was conducted using FEMA mapping to determine the existing flood zone regarding changes in the drainage system and layout that may affect flood risk.

The discussion below presents the screening analysis and identifies potential project impacts related to Hydrology and Water Quality.

Thresholds of Significance

According to the *L.A. CEQA Thresholds Guide* (2006), a proposed project would normally have a significant impact with respect to hydrology and water quality if it would:

Surface Water Hydrology

1. Cause flooding during the projected 50-year developed storm event, which would have the potential to harm people or damage property or sensitive biological resources;

2. Substantially reduce or increase the amount of surface water in a water body;

3. Result in a permanent, adverse change to the movement of surface water sufficient to produce a substantial change in the current or direction of water flow;

Surface Water Quality

4. Result in discharges that would create pollution, contamination, or nuisance, as defined in Section 13050 of the California Water Code (CWC), or cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Basin Plan (i.e., beneficial uses, 303(d)-listed impairments, and water quality objectives) for the receiving water body;

Groundwater Level - Change potable groundwater levels sufficiently to:

6. Reduce the ability of a water utility to use the groundwater basin for public water supplies, conjunctive use purposes, storage of imported water, or summer/winter peaking or to respond to emergencies and drought;

7. Reduce yields of adjacent wells or well fields (public or private); or

8. Adversely change the rate or direction of flow of groundwater; or

9. Result in demonstrable and sustained reduction of groundwater recharge capacity;

Groundwater Quality

10. Affect the rate or change the direction of movement existing groundwater contaminants;

11. Expand the area affected by groundwater contaminants;

12. Result in an increased level of groundwater contamination (including that from direct percolation, injection, or salt water intrusion); or

13. Cause regulatory water quality standards at an existing production well to be violated, as defined in the California Code of Regulations (CCR), Title 22, Division 4, and Chapter 15 and in the Safe Drinking Water Act.

Construction: Surface Water Hydrology: The construction of the project will not cause flooding because it is not near a water body. The project site is in a highly populated urban area. The project includes a temporary tent structure that will introduce a minor increase in impervious surfaces and minor grading that does not affect any drainage patterns or change the direction of water flow on the site. There are no biological resources on the project site, as discussed in detail in *Attachment B – Biological Resources Information.*

Surface Water Quality: The project will not result in any discharges that would create pollution, contamination, or nuisance, as defined in Section 13050 of the California Water Code (CWC), or cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Basin Plan (i.e., beneficial uses, 303(d)-listed

impairments, and water quality objectives) for the receiving water body. The project includes the temporary construction of a tent structure that will not introduce any type of pollution, contamination, or nuisance and will obtain a NPDES stormwater permit. Further, the proposed project is required to be compliant with SUSMP requirements because it would include development and/or redevelopment of a commercial development with 1 acre or more of impervious surface area

Groundwater Level and Quality: The project consists of a tent structure and homeless shelter that will not use groundwater for water supply or affect the potential for groundwater recharge on-site.

Operations: Surface Water Hydrology: The operation of the project will not cause flooding because it is not near a water body. The project site is in a highly populated urban area. The project includes a temporary tent structure for a homeless shelter that will introduce a minor increase in impervious surfaces and minor grading that does not affect any drainage patterns or change the direction of water flow on the site. There are no biological resources on the project site, as discussed in detail in *Appendix B – Biological Resources Information.*

Surface Water Quality: The operation of the project will not result in any discharges that would create pollution, contamination, or nuisance, as defined in Section 13050 of the California Water Code (CWC), or cause regulatory standards to be violated, as defined in the applicable NPDES stormwater permit or Basin Plan (i.e., beneficial uses, 303(d)-listed impairments, and water quality objectives) for the receiving water body. The project includes the temporary construction of a tent structure for a homeless shelter that will not introduce any type of pollution, contamination, or nuisance. Further, the proposed project is required to be compliant with SUSMP requirements at construction because it would include development and/or redevelopment of a lot that would be 5,000 square feet, vehicle or equipment maintenance areas during construction.

Groundwater Level and Quality: The operation of the project consists of a tent structure for a homeless shelter that will not use groundwater for water supply or affect the potential for groundwater recharge on-site.

Therefore, no significant effect to water resources and hydrology is anticipated during construction and operation. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here

B. Consideration of Potential Exceptions to use of a Categorical Exemption

The State CEQA Guidelines (CCR Sec 15300.2) limit the use of categorical exemptions in the following circumstances:

1. Location. Exemption Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may be significant in a particularly sensitive environment. Therefore,

these classes are considered to apply in all instances, except where the project may impact an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies. The project site is located in the highly urban, densely populated unincorporated area of Los Angeles County, within the Willowbrook area. There is no such area mapped, designated, or adopted on or adjacent to the project site that would be impacted by the project (Reference 1, 2, 9). Therefore, this circumstance does not apply to the use of the Class 3 and 4 exemptions for this project.

2. Cumulative Impact. This exception applies when, although a particular project may not have a significant impact, the cumulative impact of successive projects of the same type in the same place, over time is significant. No successive projects of the same type in the same place could be identified by reviewing online resources (Reference 10). Other similar local homeless support and shelter projects are planned for the greater Los Angeles area; however, project details for most are too speculative at present for CEQA analysis and feasibility studies are still underway (Reference 3). One project, a temporary shelter site at 711 North Alameda Street received a CEQA exemption and has completed construction. Due to the distance from the project, it would not contribute to cumulative impacts. In addition, it is anticipated that the cumulative impact of these types of projects will not be significant, as homelessness is experienced across the Greater Los Angeles area, within every Council District and feasibility studies are being performed in every District.

In addition, a cumulative impact can occur if existing non-significant impacts become significant if combined with those of ongoing related projects in the area of the same size. Due to many factors, such as the size and type of project, the degree below local and regional thresholds for various resource areas, the small amount of traffic generated, low amount of pollutant emissions and controlled noise levels as part of the project design, it is anticipated that significant cumulative impacts would not occur. To better inform the project description and to consider other possible cumulative impacts, lists of active permits were researched at the City of Los Angeles Department of Building and Safety and the Los Angeles County Department of Public Works within a local radius (1,000 feet) (Reference 11) and no similar projects were identified.

Due to the small contribution of the proposed project in relation to traffic, noise, and air pollution, no cumulative significant effects are anticipated. Therefore, the project would have no known impacts that are individually limited but cumulatively considerable and no successive projects of the same type in the same place. Therefore, this exception has no application here.

3. Significant Effect. This exception applies when, although the project may otherwise be exempt, there is a reasonable possibility that the project will have a significant effect due to unusual circumstances.

As previously described under the infill exemption description, i.e., Section II.A, parts c) and d), there are no significant effects and no significant effects due to unusual circumstances for Biological Resources, Traffic, Noise, Air, and Water. Explanations begin on page 31.

In alphabetical order, other potentially affected resource areas are described below In regard to both significant effects and significant effects due to unusual circumstances.

CULTURAL RESOURCES

Cultural Resources and Paleontological surveys were conducted in October 2018 to evaluate potential historical, cultural, archaeological and paleontological impacts of the proposed project. This study will help inform the CEQA analysis required for the proposed use. The project area, or Area of Potential Effects (APE) analyzed in this section is defined as the proposed project site and a 0.25 mile buffer surrounding the site. The project area is located on the United States Geological Survey (USGS). *South Gate, CA* United States Geological Survey (USGS) 7.5-minute topographic quadrangle.

The site is mostly composed of dirt in a highly urbanized densely populated area and is vacant, void of any structures, except a perimeter concrete wall, wire fencing and gates. A concrete masonry unit wall with iron gates exists along the north, east, and west margins of the project site. There is also a narrow strip of land bordering Imperial Highway that is landscaped with small trees and irrigated. The project site consists of an empty enclosed lot covered in perennial grasses and weeds with a strip of deteriorated paving. There are no known cultural resources within or adjacent to the project. The closest historical resources are 2 blocks, or more than 1,000 feet, from the site on a parallel street and are not within view of the project site. The nearest paleontological resources are 2 miles away, approximately 2.3 miles northwest of the project site. There are at least four (4) previously recorded cultural resources within a 0.25 mile of the project site. In addition, the site is not mapped within Cultural Resource Area as referenced in the Willowbrook TOD Specific Plan (Reference 2). The project site lies at an elevation of approximately 95 feet above mean sea level (msl). Detailed information about the cultural resources survey can be found in *Attachment G – Cultural Resources Information*.

Prehistoric Setting

Prior to the establishment of the missions in southern California, the area in and around Los Angeles was primarily occupied by the Gabrieleño Native American tribe (Gabrieleño), named after the Mission San Gabriel. Gabrieleño territory was composed of coastal areas, islands, valleys, and foothills, with a patterning of larger settlements. Villages were placed where there was access to a variety of environments and resources, and a system of satellite camps stemming from main villages was then established for the specific procurement of resources. The project area is underlain by young (Holocene-aged) alluvial fan deposits (Qyf) and artificial fill.

Historic Setting

The project area was located within the boundaries of Rancho Tajauta, a Mexican land grant located in present day Willowbrook and Watts.

Regulatory Setting

Federal and State Regulations and Standards: Detailed information about the regulations and standards that have been established by federal and state agencies to protect and conserve cultural resources can be found in detail in *Attachment G – Cultural Resources Information.*

Local Regulations and Standards: The City of Los Angeles maintains a list of all sites, buildings, and structures that have been designated through the City of Los Angeles Cultural Heritage Ordinance as Historic-Cultural Monuments (HCMs). Section 22.171.7 of the Cultural Heritage Ordinance states that an HCM is any site (including significant trees or other plant life on the site), building, or structure of particular historic of cultural significance to the City of Los Angeles, including historic structures or sites in which the broad cultural, economic, or social historic of the nation, state, or community is reflected or exemplified; or that is identified with historic personages or with important events in the main currents of national, state, or local history; or that embodies the distinguishing characteristics of an architectural type specimen, inherently valuable for a study of a period, style, or method of construction; or a notable work of a master builder, designer, or architect whose individual genius influenced his or her age. Any person may apply for the proposed designation of HCM, and the Cultural Heritage Commission determines whether or not the proposed designation merits consideration.

The Conservation Element of the City of Los Angeles General Plan (adopted September 2001) specifically addresses paleontological resources in Section 3 of Chapter 2. The Conservation Element's paleontological objective is to "protect the city's archaeological and paleontological resources for historical, cultural, research and/or educational purposes." Moreover, its policy is to "continue to identify and protect significant archaeological and paleontological sites and/or resources known to exist or that are identified during land development, demolition or property modification activities."

The *Conservation and Natural Resources Element* of the County of Los Angeles General Plan (County of Los Angeles, 2015) recognizes paleontological resources as nonrenewable and irreplaceable resources that are an important part of the County's identity. The General Plan includes six policies to protect Historic, Cultural, and Paleontological Resources (Goal C/NR 14):

Policy C/NR 14.1: Mitigate all impacts from new development on or adjacent to historic, cultural, and paleontological resources to the greatest extent feasible.

Policy C/NR 14.2: Support an interjurisdictional collaborative system that protects and enhances historic, cultural, and paleontological resources.

Policy C/NR 14.3: Support the preservation and rehabilitation of historic buildings.

Policy C/NR 14.4: Ensure proper notification procedures to Native American tribes in accordance with *Senate Bill 18* (2004).

Policy C/NR 14.5: Promote public awareness of historic, cultural, and paleontological resources.

Policy C/NR 14.6: Ensure proper notification and recovery processes are carried out for development on or near historic, cultural, and paleontological resources.

Methodology

The screening assessment was conducted using information from records searches, other background research, and a field visit conducted to survey for historic architecture within the project's built environment and the ground surface for paleontological, prehistoric, and historic archaeological evidence.

Historical

As part of the historical and archaeological resources assessment, an archival research program was conducted. Archival research included a records search at the South Central Coastal Information Center (SCCIC), a review of local resource registers, and review of local and regional historic maps. The area within a 0.25-mile radius of the parcel was examined for historical resources, which is an appropriate buffer for a project of this scale and scope. Supplemental research in published and unpublished sources was also conducted to provide prehistoric and historic contexts for the project area. A SLF search was requested from the Native American Heritage Commission (NAHC) was for the project area, and a Native American contact program was conducted to solicit input from regional Native American individuals and organizations.

Paleontological

An area within a 0.50-mile radius of the parcel was examined for paleontological resources. Parsons reviewed geologic mapping on the California Department of Conservation website of the proposed project area. Parsons reviewed geologic mapping by the California Department of Conservation of the proposed project area, databases, and the City's Framework EIR. A paleontological records search was completed by Dr. Samuel McLeod at the Natural History Museum of Los Angeles County.

Archival Research

An archival records search for the project area was conducted on October 11, 2018 at the South Central Coastal Information Center housed at California State University, Fullerton. The research focused on the identification of previously recorded cultural resources within a 0.25-mile radius of the proposed project footprint. The archival research included review of previously recorded archaeological site records and reports, historic site and property inventories, and historic maps. Inventories of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California State Historic Resources Inventory, California Historical Landmarks and Points of Interest, and the list of City of Los Angeles Historic-Cultural Monuments were also reviewed to identify cultural resources within a .25-mile radius of the APE.

The literature search returned four (4) previous cultural resources investigations have been conducted within 0.25 mile of the project area. These include four cultural resources surveys and determination requests prepared for cell phone tower sites, three cultural resources surveys associated with rail corridor projects, and two cultural

resources surveys of parcels to be developed as apartment complexes. None of these studies overlap the planned project area. Detailed information regarding the previously recorded cultural resources investigations can be found in *Attachment G – Cultural Resources Information.*

California State Historic Resources Inventory: *Table 11 - Office of Historic Preservation Historic Resource Inventory (HRI) within a 0.25-Mile Radius of the Project Site* lists SHPO HRI sites, located near the project site.

Table 11 – Office of Historic Preservation Historic Resource Inventory (HRI) within a 0.25-Mile Radius of the Project Site

Property Number	Primary Number (P-19-)	Address	Name (if known)	Built Date	CRHR Code	Criteria
083533	174545	2406 E 113th Street	-	1914	6Y	-
081619	174473	2450 E 113th Street	-	1890	6Y	-
096795	175155	2512 E 114th Street	-	1925	6Y	-
096794	175154	2514 E 114th Street	-	1925	6Y	-
065161	173464	2412 E 115th Place	Residence	NA	6Y	-
065493	173504	2116 E 118th Street	-	NA	6Y	-
Explanation of codes: 6Y = Determined ineligible for the NRHP through consensus through Section 106 process, not evaluated for CRHR or local listing.						
Los Angeles County, City of Los Angeles, last updated April 5, 2012.						

California Historical Landmarks: California Historical Landmarks are buildings, structures, sites, or places that have been determined to have statewide historical interest. A search of the California Historical Landmarks list revealed no California Historic Landmarks within 0.25 mile of the project area.

Los Angeles Historic-Cultural Monuments (LAHCMs)*:* LAHCMs are sites in Los Angeles that have been designated by the Los Angeles Cultural Heritage Commission. LAHCM are sites in Los Angeles that have been designated by the Los Angeles Cultural Heritage Commission. There are no monuments within 0.25 mile of the project site.

Survey LA Southeast Los Angeles Community Plan Area*:* Two resources listed in Survey LA for the Southeast Los Angeles Community Plan Area (2012) are located within a 0.25-mile radius of the project site. These resources are listed below:

Address	Built Date	CRHR
2118 E 113th St.	1909	3CS, 5S3, 3S
2134 E 113th St.	1907	3CS, 5S3, 3S

In addition, the City's Framework EIR was checked for identified resources. Prehistoric and historic archaeological sites or vertebrate paleontological resources are mapped in

the vicinity of the project. Invertebrate paleontological of unknown potential is mapped for the entire general area.

The project area is composed entirely of young (Holocene-aged) alluvial fan deposits (Qyf). The entire proposed project site area has surface deposits composed of younger Quaternary Alluvium, derived as fluvial deposits from the floodplain of the Los Angeles River that currently flows in a concrete channel just to the east and from Compton Creek that currently flows just to the west. Please refer to *Attachment G - Cultural Resources Information* for more detailed information.

Thresholds

The CEQA Guidelines include procedures for identifying, analyzing, and disclosing potential adverse impacts to historical resources. The CEQA Guidelines defines a "historical resource" as a resource that meets any of the following criteria:

- A resource listed in, or determined to be eligible for listing in, the National Register of Historic Places (NRHP) or California Register of Historical Resources (CRHR).
- A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code (PRC), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
- A resource identified as significant (e.g., rated 1–5) in a historical resource survey meeting the requirements of PRC Section 5024.1(g) (Department of Parks and Recreation Form 523), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
- Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California, provided the determination is supported by substantial evidence in light of the whole record. Generally, a resource is considered "historically significant" if it meets the criteria for listing on the California Register of Historical Resources.
- A resource that is determined by a local agency to be historically or culturally significant even though it does not meet the other four criteria listed here (CEQA Guidelines Section 15064.5; PRC §s 5097.94 and 5097.98).
- Recent legislation known as Assembly Bill 52 amended CEQA to add another category of cultural resource—Tribal Cultural Resources TCRs).

The proposed project would have an adverse effect on archaeological resources if the proposed project is located in an area with archaeological resources, human remains having archaeological associations or an archaeological study area and involve grading, excavation, accelerated erosion, or other activities or changes to the site that could affect archaeological resources. Also, Tribal Cultural Resources could be affected if the proposed project occurs in an area with a Native American sacred place or involves grading, excavation, accelerated erosion, or other activities. The implementation of the

proposed project would have an adverse effect on paleontological resources if it results in the disturbance of surface or subsurface fossils, either through site preparation, construction or operational activities, or through an increase in human activities at or near the fossil site. Further, historical resources on the project site or in the vicinity can be adversely impacted by the project through demolition, construction or alteration.

Screening Analysis

Based on the results of the archival research and field survey, there is low potential that archaeological resources will be encountered during ground-disturbing activities for the proposed project. Ground disturbance required for the proposed project will not exceed 4 feet in depth. Soils at the relatively shallow depths required for project excavations can reasonably be assumed to have been disturbed in the recent past, by grading, by utilities excavations, and by the construction of the existing tennis courts.

If archaeological or paleontological resources are encountered during ground-disturbing activities, work will be temporarily halted in the vicinity of the find and BOE will contact a qualified archaeologist or paleontologist to evaluate and determine appropriate treatment for the resource in accordance with Public Resources Code (PRC) Section 21083.2(i). With adherence to established regulations, the proposed project would have no significant effect to any archaeological paleontological resources. Therefore, no significant effect to archaeological or paleontogolical resources is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

The Sacred Lands File search did not indicate the presence of Native American cultural resources in the project area. Native American project notification letters for this project were mailed out to potentially interested individuals. No responses have been received at the time of this writing. A consultation log that includes individuals who were contacted for this study can be found in *Attachment G - Cultural Resources Information*. Consultation on tribal cultural resources is ongoing. All replies will be forwarded to the City of Los Angeles who will conduct follow-up communication. One response was received and forwarded to the city. No other responses have been received.

The sensitivity of the project area for tribal cultural resources appears low. However, if any Native American cultural material is encountered within the project site, interested Native American parties established in the contact program or through consultation with the lead agency should be notified to apprise them of any such findings. If any Native American cultural material is encountered, LABOE should determine during consultation with the tribe if the resources constitute tribal cultural resources and solicit any comments the Native American parties may have regarding appropriate treatment and disposition of the resources.

If human remains are discovered during construction, work in the immediate vicinity of the discovery will be suspended and the Los Angeles County Coroner contacted. If the remains are deemed Native American in origin, the Coroner will contact the NAHC and identify a Most Likely Descendant pursuant to PRC Section 5097.98 and California Code of Regulations Section 15064.5. Work may be resumed at the landowner's

discretion but will only commence after consultation and treatment have been concluded. Work may continue on other parts of the project while consultation and treatment are conducted. With adherence to established regulations, the proposed project would not impact human remains. Due to the low sensitivity of the project area and with adherence to established regulations, the project would not create a significant effect to tribal cultural resources. Therefore, no significant effect to tribal cultural resources is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

Since the project is not anticipated to impact significant cultural resources and since the project design includes specifications for the preservation of unanticipated cultural resources finds, no significant effect to cultural resources is anticipated. Furthermore, based on the results of the archival research and cultural resources survey, there is low potential that any cultural resources will be encountered during ground-disturbing activities for the proposed project. No further work is recommended at this time. Therefore, no significant effect to cultural resources is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

GREENHOUSE GAS

A greenhouse gases (GHG) analysis was conducted in October 2018 to evaluate potential GHG impacts of the proposed project. Details and references can be found in *Attachment H – Greenhouse Gas Information*. The standard definition of GHG emissions refers to the atmospheric presence of the following six gaseous substances: carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. Tropospheric ozone and black carbon are also important climate pollutants. CO_2 is the most abundant GHG, and collectively CO_2, CH_4, and N_2O amount to 80 percent of GHG effects.

CO_2, CH_4, and N_2O concentrations have increased in the atmosphere since pre-industrial times, and this increase is the main driver of climate change. Globally, CO_2 increased by 40 percent from 278 parts per million circa 1750 to 390.5 parts per million in 2011. During the same time interval, CH_4 increased by 150 percent, from 722 parts per billion (ppb) to 1,803 ppb, and N_2O by 20 percent, from 271 ppb to 324.2 ppb in 2011. The increase of CO_2, CH_4, and N_2O is caused by anthropogenic emissions from the use of fossil fuel as a source of energy, from fertilizer usage, and from land use and land use change, in particular, agriculture.

For each GHG, a global warming potential has been calculated to reflect how long emissions remain in the atmosphere and how strongly energy is absorbed on a per-kilogram basis relative to CO_2. Global warming potential is a metric that indicates the relative climate forcing of a kilogram of emissions when averaged over the period of interest (both 20-year and 100-year horizons are used for the global warming potential).

To account for this higher potential, emissions of other GHGs are frequently expressed in the equivalent of CO_2, denoted as CO_2e. CO_2e is a measurement used to account for the fact that different GHGs have different potential to retain infrared radiation in the atmosphere and contribute to the greenhouse effect.

California GHG Emissions Inventory and Achievements - The California Air Resources Board (CARB) has prepared a statewide emissions inventory covering 2000 to 2014, which concluded that GHG emissions have decreased by 7.9 percent over that period. Emissions in 2014 from the transportation sector, which represents California's largest source of GHG emissions and contributed 37 percent of total annual emissions, declined marginally relative to 2011 even while the economy and population continued to grow over that 3-year time period. The long-term direction of transportation-related GHG emissions is another clear trend, with a 13 percent drop over the past 10 years (CARB 2016).

Statewide, mobile vehicular sources account for approximately 36 percent of GHG emissions as of 2014. Direct stationary sources of emissions include solid waste decomposition, haul trucks, and the use of refrigerants. The emissions in 2011 are the lowest of the 12-year period between 2000 and 2011, while 2004 had the highest emissions at 495 million metric tons (MMT) CO_2e. From 2000–2011 California's population grew by 10.5 percent. As a result, California's per-capita GHG emissions decreased by 11.9 percent over that same period. Emissions were of similar magnitude from 2011–2014.

Regulatory Setting - The absence of federal regulations for GHG emissions is typically addressed by the State of California by the establishment of a broad policy framework for the state's long-term GHG emissions-reduction and climate change adaptation program. These polices have been established to develop statewide action plans that set emissions-reduction targets for existing sources of GHG emissions and promote renewable energy and increase energy efficiency. The state framework is used as a threshold to screen City of Los Angeles projects.

State- The State of California has adopted statewide legislation to address issues related to various aspects of climate change and GHG emissions. The governor of California has also issued several executive orders (EOs) related to the state's evolving climate change policy. Of particular importance to local governments is the direction provided by the 2008 Assembly Bill (AB) 32 Scoping Plan, which recommends that local governments reduce their GHG emissions to a level consistent with state goals (i.e., 15 percent below current levels).

In the absence of federal regulations, GHG emissions are generally regulated at the state level and typically approached by setting emissions-reduction targets for existing sources of GHG emissions, establishing policies to promote renewable energy and increase energy efficiency, and developing statewide action plans.

Key statewide GHG regulations and references that are directly applicable to the project are included in Attachment H. Summaries of key policies, legal cases, regulations, and legislation at the state level relevant to the project are provided below.

- *Executive Order S-3-05 (E.O. S-3-05)*
- *Executive Order B-16-2012 (2012)*
- *Executive Order B-30-15 (2015)*
- *Assembly Bill 1493—Pavley Rules (2002, amendments 2009)/Advanced Clean Cars (2011)*
- *Renewable Energy Standard/Renewable Portfolio Standard (2002/2006/2011)*
- *Assembly Bill 32*
- *Senate Bill 350 (2015)*
- *Senate Bill 375 (SB 375)*
- *State CEQA Guidelines (2010)*

Regional Regulations:

- *Southern California Association of Governments (SCAG)*

Local Regulations:

- *City of Los Angeles Climate Action Plan*
- *South Coast Air Quality Management District*
- *SCAG 2016-2040 Regional Transportation Plan/Sustainable Communities Strategy for Los Angeles*

Threshold - The SCAQMD working group developed a proposed draft threshold of 3,000 MT CO_2e per year for non-industrial projects that include construction GHGs, amortized over 30 years (life of project) for projects that meet specified construction transportation performance standards. Therefore, for non-industrial projects, the City of Los Angeles is using the 3,000 MT CO_2e threshold.

Methods - SCAQMD recommends amortizing construction emissions associated with a project over the life of that project (typically 30 years). The annual amortized emissions are then added to the annual operational emissions. This analysis is consistent with the SCAQMD-prescribed methodology with the exception that because this project is a temporary emergency homeless shelter and would be present at the project site for no longer than 3 years, the construction-period GHG emissions are amortized over the 3-year project life instead of the 30-year amortization period identified by SCAQMD.

The project type is closest to a non-industrial project. Therefore, this analysis compares the amortized construction and annual operational emissions to the SCAQMD draft threshold of 3,000 MT CO_2e per year.

Screening Analysis - The City has not adopted a quantitative threshold value for determining the significance of GHG emissions from construction activities. Therefore, this CEQA analysis uses the applicable significance thresholds developed by SCAQMD and assesses the significance of construction emissions by determining if proposed project emissions would contribute an inordinate amount to the regionally cumulative GHG emissions inventory.

Construction: Operation of construction equipment, deliveries of materials and equipment to the site, and hauling away of demolition debris and construction

equipment would require combustion of liquid petroleum fuels such as diesel fuel and gasoline. Heavy-duty off-road equipment, materials transport, and worker commutes during construction of the proposed project would result in exhaust-related GHG emissions.

An estimated 1,289 pounds per day of CO_2e (peak day) would be generated by construction equipment, resulting in emissions of approximately 14.7 MT CO_2e in the peak year (2019) and approximately 16.1 MT CO_2e for the entire construction period. The estimated construction emissions amortized over the 3-year project life is 5.4 MT CO_2e per year.

The significance of GHG emissions from construction is not determined independently but is considered together with operational GHG emissions. It is highly unlikely that construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Standard construction procedures would be undertaken in accordance with SCAQMD and CARB regulations applicable to heavy duty construction equipment and diesel haul trucks. Adhering to requirements pertinent to construction equipment maintenance and inspections and emissions standards, as well as diesel fleet requirements including idling time restrictions and maintenance, would ensure that construction of the proposed project would be consistent with GHG emissions-reductions efforts and, therefore, would not create a significant effect.

Operations: The proposed project would generate GHG emissions directly from building operations and from vehicle trips generated by the proposed project operations. Finally, the proposed project would generate off-site GHG emissions through its consumption of electricity. Overall, operation of the proposed project is expected to generate approximately 1,700 pounds per day of CO_2e, or approximately 660 MT CO_2e per year. The significance of GHG emissions from operations is not determined independently but is considered cumulatively with construction GHG emissions. It is highly unlikely that operations of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions.

Cumulative (Construction and Operations): The proposed project is consistent with anticipated long-term statewide strategies to reduce GHG emissions. As shown in *Table 12 – Estimated Project Greenhouse Gas Emissions*, the amortized construction-related and annual operational GHG emissions of 354.4 MT CO_2e associated with the project would be less than the 3,000 MT CO_2e per year threshold used by the City of Los Angeles for non-industrial projects. The 354.4 MT CO_2e annual emissions represents approximately 12 percent of the significance threshold for non-industrial projects. Therefore, the project would not generate GHG emissions either directly or indirectly that would have a significant effect on the environment. Combined annual operations and annual construction emissions of CO_2e amortized over the 3-year life of the project are not expected to exceed the City's threshold of 3,000 MT CO_2e per year for non-industrial projects.

Table 12 - Estimated Annual Project Greenhouse Gas Emissions	
Emissions Category	**CO_2e (MT per Year)**
Construction Emission (Amortized over 3 years)	5.4
Annual Operational Emissions	349
Total GHG Emissions	354.4
SCAQMD Proposed Threshold (MT CO_2e/year) [1]	3,000
Exceed Threshold?	**No**
Source: Modeled by Parsons, see Attachment H. Key: MT CO_2e/year = metric tons of carbon dioxide equivalent per year. Notes: 1. SCAQMD 2008	

The GHG emissions associated with the project both during construction and operations would be relatively small. Many of the broad-scale shifts needed to meet the reduction goals are outside of the control of the City and beyond the scope of the project that is proposed. Furthermore, the project is surrounded by a robust regional transportation system from Los Angeles County Metropolitan Transportation Authority and Los Angeles Department of Transportation. These public transit lines serve the greater Los Angeles region. Therefore, the project is not inconsistent with the RTP/SCS. The minimal amount of GHG emissions generated by the project would have negligible potential for the project to interfere with achievement of 2030 or 2050 statewide GHG reduction goals. Given that the project would provide a temporary emergency homeless shelter at the site, all increases in GHG emissions resulting from the Project would be on a temporary basis, and construction activities would last approximately 5 months and operation of the Bridge Housing would last no longer than 3 years. Consequently, the proposed project would not conflict with long-term GHG reduction goals identified in AB 32, SB 32, SB 375, and City of Los Angeles plans such as GreenLA.

As discussed previously, GHG emissions are cumulative in nature and it is highly unlikely construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, the project would have no significant effect related to GHG reduction efforts. In addition, there are no unusual circumstances known to this office. Therefore, this exception has no application here.

HAZARDOUS MATERIALS

A Limited Phase I Environmental Site Assessment (ESA) was conducted for the 2316 East Imperial Highway Bridge Housing Project (project), located in the County of Los Angeles, California. The purpose of the ESA is to identify potential and known contaminant sources or recognized environmental conditions (RECs), as defined in the American Society for Testing and Materials (ASTM) E1527-13, at or near the project site that may affect the proposed project. For purposes of this assessment, potential

contaminant sources are defined as facilities that treat, store, or dispose of hazardous waste, use hazardous substances, store petroleum products on-site, or otherwise may present a source of contamination to the proposed project. The proposed project may also be affected by potential contaminant migration from off-site sources.

The project site is located in a highly urban area of Los Angeles. In addition to the I-105 freeway and Imperial Highway, several other large boulevards traverse the greater project area, including Wilmington Avenue, Compton Avenue, Willowbrook Avenue, Santa Ana Boulevard, and Alameda Street. The Alameda rail corridor is approximately one-third mile east of the project site. A large industrial park is located about 0.5 mile southeast of the project site, and another large industrial park is located about 0.7 mile north of the project site.

The following land uses are adjacent to the property:

- I-105 runs from west to east along the south side of the project site.
- A multi-family residential complex lies across Imperial Highway from the project site.
- Single-family residential units lie south of the project site on the far side of I-105.
- Single-family residential units are located to the northeast of the project site.
- Small scale commercial development lies to the west of the project site, beyond on- and off-ramps to the I-105 freeway.

Regulatory Setting

Federal

Federal Toxic Substances Control Act/Resource Conservation and Recovery Act/Hazardous and Solid Waste Act - The federal *Toxic Substances Control Act* (1976) and the *Resource Conservation and Recovery Act of 1976* (RCRA) established a U.S.

Environmental Protection Agency-administered program to regulate the generation, transport, treatment, storage, and disposal of hazardous waste. RCRA was amended in 1984 by the Hazardous and Solid Waste Act, which affirmed and extended the "cradle to grave" system of regulating hazardous wastes.

Comprehensive Environmental Response, Compensation, and Liability Act/ Superfund Amendments and Reauthorization Act The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), commonly known as "Superfund," was enacted by Congress on December 11, 1980. This law (42 United States Code [USC] 103) provides broad federal authority to respond directly to releases or threatened releases of hazardous substances that may endanger public health or the environment. CERCLA establishes requirements concerning closed and abandoned hazardous waste sites, provides for liability of persons responsible for releases of hazardous waste at these sites, and establishes a trust fund to provide for cleanup when no responsible party can be identified. CERCLA also enabled the revision of the National Contingency Plan (NCP). The NCP (Part 300, Title 40, Code of Federal Regulations) provides the guidelines and procedures needed to respond to releases and threatened releases of hazardous substances, pollutants, and/or contaminants. The NCP also established the National Priorities List. CERCLA was amended by the Superfund Amendments and

Reauthorization Act on October 17, 1986.

Occupational Safety and Health Administration - The Occupational Safety and Health Administration's (OSHA's) mission is to ensure the safety and health of American workers by setting and enforcing standards; providing training, outreach, and education; establishing partnerships; and encouraging continual improvement in workplace safety and health. OSHA establishes and enforces protective standards and reaches out to employers and employees through technical assistance and consultation programs. OSHA standards are listed in 29 CFR 1910.

Toxic Substances Control Act - The *Toxic Substances Control Act* (TSCA) came into law on October 11, 1976. TSCA authorized the United States Environmental Protection Agency (EPA) to secure information on all new and existing chemical substances, as well as to control any of the substances that were determined to cause unreasonable risk to public health or the environment.

Department of Transportation Hazardous Materials Regulations (49-CFR 100-185 - U.S. Department of Transportation (DOT) Hazardous Materials regulations cover all aspects of hazardous materials packaging, handling, and transportation. Some of the topics covered include; Parts 107 (Hazard Materials Program), 130 (Oil Spill Prevention and Response), 172 (Emergency Response), 173 (Packaging Requirements), 174 (Rail Transportation), 176 (Vessel Transportation), 177 (Highway Transportation), 178 (Packaging Specifications), and 180 (Packaging Maintenance).

State

California Environmental Protection Agency - The California Environmental Protection Agency (Cal/EPA) was created in 1991. It unified California's environmental authority in a single cabinet-level agency and brought the California Air Resources Board, State Water Resources Control Board (SWRCB), Regional Water Quality Control Board (RWQCB), CalRecycle, Department of Toxic Substances Control (DTSC), Office of Environmental Health Hazard Assessment, and Department of Pesticide Regulation under one agency. These agencies were placed under the Cal/EPA "umbrella" for the protection of human health and the environment to ensure the coordinated deployment of state resources. Their mission is to restore, protect, and enhance the environment and ensure public health, environmental quality, and economic vitality.

Department of Toxic Substances Control DTSC, a department of Cal/EPA, is the primary agency in California for regulating hazardous waste, cleaning up existing contamination, and finding ways to reduce the amount of hazardous waste produced in California. DTSC regulates hazardous waste primarily under the authority of the federal RCRA and the California Health and Safety Code (primarily Division 20, Chapters 6.5 through 10.6, and Title 22, Division 4.5). Other laws that affect hazardous waste are specific to handling, storage, transportation, disposal, treatment, reduction, cleanup, and emergency planning.

USC 65962.5 (commonly referred to as the Cortese List) includes DTSC-listed hazardous waste facilities and sites, Department of Health Services lists of contaminated drinking water wells, sites listed by the SWRCB as having UST leaks or a

discharge of hazardous wastes or materials into the water or groundwater, and lists from local regulatory agencies of sites with a known migration of hazardous waste/material.

The State of California has adopted statewide legislation to address issues related to various aspects of climate change and GHG emissions. The governor of California has also issued several executive orders related to the state's evolving climate change policy. Of particular importance to local governments is the direction provided by the 2008 Assembly Bill (AB) 32 Scoping Plan, which recommends that local governments should reduce their GHG emissions to a level consistent with state goals (i.e., 15% below current levels).

Hazardous Waste Control Act (Section 25100 et seq.) - DTSC is responsible for enforcing the Hazardous Waste Control Act (California Health and Safety Code Section 25100 et seq.), which creates the framework under which hazardous wastes are managed in California. The law provides for the development of a state hazardous waste program that administers and implements the provisions of the federal RCRA cradle-to-grave waste management system in California. It also provides for the designation of California-only hazardous waste and development of standards that are equal to or, in some cases, more stringent than federal requirements.

Unified Hazardous Waste and Hazardous Materials Management Regulatory Program - The Unified Hazardous Waste and Hazardous Materials Management Regulatory Program (Unified Program) (California Health and Safety Code, Chapter 6.11, Sections 25404–25404.9) provides authority to the Certified Unified Program Agency (CUPA). The CUPA for the City is the Los Angeles Fire Department (LAFD) Haz Mat Program. The Unified Program consolidates, coordinates, and makes consistent the administrative requirements, permits, inspections, and enforcement activities of the following hazardous materials programs: Site Mitigation Unit (SMU), Hazardous Materials Business Plan (HMBP) Program, California Accidental Release Prevention (CalARP) Program, UST Program, AST Program, Hazardous Waste Generator Program, and Hazardous Waste Tiered-Permitting Program.

California Code of Regulations, Title 8—Industrial Relations - Occupational safety standards exist in federal and state laws to minimize worker safety risks from both physical and chemical hazards in the workplace. The California Division of Occupational Safety and Health (Cal OSHA) and the federal OSHA are the agencies responsible for assuring worker safety in the workplace. Cal OSHA assumes primary responsibility for developing and enforcing standards for safe workplaces and work practices. These standards would apply to construction activities.

California Labor Code (Division 5, Parts 1, 6, 7, and 7.5) - The California Labor Code is a collection of regulations that include regulation of the workplace to ensure appropriate training on the use and handling of hazardous materials and operation of equipment and machines that use, store, transport, or dispose of hazardous materials. Division 5, Part 1, Chapter 2.5, ensures that employees who are in charge of handling hazardous materials are appropriately trained and informed with respect to the materials they

handle. Division 5, Part 7, ensures that employees who work with volatile flammable liquids are outfitted with appropriate safety gear and clothing.

Local

Los Angeles Fire Department Haz Mat Program - The LAFD provides emergency response and guidance to hazardous materials incidents within the City. The LAFD is an all-hazards response organization, and the Haz Mat Program is designed to address the natural, technological, or purposeful response challenges, including chemical, biological, radiological, nuclear and explosive (CBRNE) threats to our community and national security.

In compliance with California state guidelines, each governmental agency designated by the State of California as a CUPA is authorized to apply statewide standards to each facility within its jurisdiction that treats on site or generates hazardous waste, operates underground storage tanks, or stores hazardous materials. In May of 2008, the DTSC delegated corrective action oversight authority under chapter 6.5 of Division 20 of the California Health and Safety Code to implement corrective action under consent agreement at CUPA facilities within its jurisdiction. CUPAs are mandated by the State to establish a single billing statement process for the collection of the fees and surcharges associated with the practices of each of the regulated businesses.

City of Los Angeles General Plan Safety Element - The following are goals and policies identified in the Safety Element of the City of Los Angeles General Plan related to hazards and hazardous materials.

- Goal 1: A city where potential injury, loss of life, property damage and disruption of the social and economic life of the city due to fire, water related hazard, seismic event, geologic conditions or release of hazardous materials disasters is minimized.

- Policy 1.1.4: Health/environmental protection. Protect the public and workers from the release of hazardous materials and protect City water supplies and resources from contamination resulting from accidental release or intrusion resulting from a disaster event, including protection of the environment and public from potential health and safety hazards associated with program implementation.

City of Los Angeles Emergency Operations Organization and Hazard Mitigation Plan - The Department of Emergency Operations Organization (EOO) within the City is responsible for the City's emergency preparations (planning, training and mitigation), response and recovery operations. The EOO comprises all agencies of the City's government and centralizes command and information coordination to enable its unified chain-of-command to operate efficiently and effectively in managing the City's resources.

The City of Los Angeles 2018 Hazard Mitigation Plan (HMP), which is prepared to lessen the vulnerability to disasters and to reduce risks from natural hazards. An HMP serves as a guide for decision makers as they commit City resources to minimize the effects of natural hazards. The HMP integrates with existing planning mechanisms such as building and zoning regulations, long-range planning mechanisms, and

environmental planning. The planning process includes conducting a thorough hazard vulnerability analysis, creating community disaster mitigation priorities, and developing subsequent mitigation strategies and projects.

Thresholds - The City's CEQA Thresholds Guide includes screening criteria for hazards and hazardous materials under the categories Risk of Upset/Emergency Preparedness and Human Health Hazards. Under Risk of Upset/Emergency Preparedness, the screening questions are:

- Would the project use or manage hazardous or potentially hazardous or explosive substances (including, but not limited to, oil, pesticides, chemicals, or radiation)?

- Would the project require a new or revised risk management plan, emergency response, or emergency evacuation plan?

Under Human Health Hazards, the screening questions are:

- Would the project create a health hazard, such as by introducing or directly modifying any of the following (or similar) facilities/activities:
  - Pipeline for hazardous or potentially hazardous or explosive substance which is:
    - More than eight miles in length; or
    - Less than eight miles in length with more than one-half mile subject to activity at any time;
  - Subterranean storage field or above ground tanks;
  - Solid waste facility;
  - Waste water treatment plant;
  - Major utility transmission or distribution facility;
  - Land use or activity with recognized vector (e.g., rodents, insects, etc.) management problems; or

- Facility that uses or manages hazardous substances in sufficient quantities to cause a potential hazard?

- Would the project locate people adjacent to a health hazard, such as any of the above uses?

- Would the project create a health hazard through activities that involve the disturbance, removal, storage, or disposal of ACM or lead paints?

A "yes" response to any of the preceding questions indicates further study in an expanded Initial Study, Negative Declaration, Mitigated Negative Declaration, or EIR may be required. A "no" response to all of the preceding questions indicates that there would normally be no significant impact from the proposed project.

Screening Analysis: In order to answer the above questions, a screening analysis was performed as previously described. The following is a summary of that analysis. Further detail is provided in *Attachment I – Hazardous Materials Information.*

Environmental Database Review - An environmental database search identified 9 potentially significant sites. Of the 9 sites, no site identified is within the project site footprint. *Table13 - Identified Hazardous Waste Sites* lists the 9 identified sites and includes the site name, site address, and the database where the site was referenced. The database search did not identify any environmental liens associated with the project site.

The database search identified one historic cleaners and two historic gas station sites within 0.5 mile of the project site. Such sites are potential concerns for soil and ground water contamination. There are no open investigations of these sites, however, and historical environmental concerns appear to have been addressed and any remedial investigations have been closed.

The database search also identified three industrial companies that operated within 0.5 mile of the project site, and which stored, handled, or disposed of hazardous materials. One of these companies, Flask Chemical Company, had a leak of an underground storage tank, that was subsequently remediated. There are no indications that these operations resulted in site contamination that is still present at the project site.

Historical Land Use Evaluation

Available historical information was reviewed to ascertain the historical uses of the site and adjoining properties. Review references primarily were the Sanborn insurance maps, historic aerial photographs, topographic maps, building department records, and oil exploration maps.

Table 13 - Identified Hazardous Waste Sites

Suspect Property	Distance and Direction from Project (ft.)	Database
Sav-on-Cleaners, 2405 E. Imperial Hwy, Los Angeles, CA 90059	61, east	HIST Cleaner
California Target Enterprise (Gas Station), 2415 E. Imperial Hwy, Los Angeles, CA 90059	78, east	HIST UST
California Department of Transportation, 2415 E. Imperial Hwy, Lynwood, CA 90262	230, east	SWEEPS UST LA County HMS
Flask Chemical Company, 11642 Mona Blvd, Lynwood, CA 90262	487, southeast	RCRA-SQG, LUST SWEEPS UST, HIST UST, CHMIRS, FINDS, ECHO HIST Cortese

D&V Plating Company, 2508 E. 115th Street, Los Angeles, CA 90059	1,016, southeast	ENVIROSTOR
Lennox Hearth Products, Inc., 2520 Industry Way, Lynwood, CA 90262	1,243, southeast	RCRA-LQG FINDS, ECHO
Shell Service Station, 1900 E. Imperial Hwy, Los Angeles, CA 90059	1,315, west	SWEEPS UST CA FID UST
Allen Brown Gas Station, 1900 E. Imperial Hwy, Los Angeles, Ca 90059	1,315, west	HIST UST
Shell Oil Company, 1900 E. Imperial Hwy, Los Angeles, CA 90059	1,315, west	RCRA Non-Gen, NLR
Notes: CA – California; CHMIRS – California Hazardous Material Incident Report System; CIWQS – California Integrated Water Quality System; Cortese – "Cortese" Hazardous Waste and Substances Site List; ECHO – Enforcement and Compliance History Information; EMI – Emissions Inventory Data; ENF – Enforcement Action Listing; ENVIROSTOR – Department of Toxic Substances Control's data management system; FID – Facility Inventory Database; FINDS – Facility Index System / Facility Registry System; HAZNET – Facility and Manifest Data; HIST – Historical; ICIS – Incident Compliance Information System; LF – Landfill; LUST – Leaking Underground Storage Tank; NPDES – National Pollutant Discharge Elimination System; RCRA – Resource Conservation and Recovery Act; SEMS – Superfund Enterprise Management System; SQG – Small Quantity Generator; SWEEPS – Statewide Environmental Evaluation and Planning System; SWF – Solid Waste Facility; US AIRS – Aerometric Information Retrieval System Facility Subsystem; UST – Underground Storage Tank. Source: EDR Database, October 2018		

Sanborn Fire Insurance Maps - Sanborn Fire Insurance maps, which were created for fire insurance purposes, are detailed drawings of cities, including residential and business areas. The Sanborn maps were primarily produced in the early part of the twentieth century and were only prepared for insured structures. A single Sanborn map from 1922 was identified for the area to the north of Imperial highway, but no Sanborn Maps were identified for the subject property

Historical Aerial Photographs - Decadal series of historic aerial photographs for sections of the project alignment were purchased from EDR. Historical aerial photographs of the project area were available from EDR for the years 1923, 1928, 1938, 1947, 1952, 1963, 1977, 1979, 1981, 1989, 1994, 2002, 2005, 2009, 2012, and 2016. All of the photos are at a scale of 1 inch = 500 feet.

In 1923, the project area appears to be substantially in agricultural use, consisting of small farms and scattered farm houses. The project site is split into three large rectangular plots, mirroring the current Assessor's Parcel Map and street grid; these plots have houses and accessory structures on them. A dark oval shape in the western portion of the site is most likely a pool or small water reservoir. Rail lines along what is now Willowbrook Avenue, the Alameda Corridor, and what is now Santa Ana Boulevard are already in place, as is Imperial Highway. Leake's Lake is visible a short distance to

the west of the project site, with a slightly smaller lake just southeast of Leake's Lake. Mona Boulevard to the south of the site appears to be just a minor dirt or gravel farm road.

By 1928, numerous additional houses have been built in the vicinity of the project site, and Mona Boulevard has been improved south of Imperial Highway. The condition of the project site has not changed. The property across Imperial Highway to the north appears still to be in agricultural production, as is the area east of Mona Boulevard and south of Imperial Highway. An apparently industrial facility with a large lake or surface impoundment has appeared about 0.4 mile north of the project site along Santa Ana Boulevard. A large lake has appeared about 0.25 mile southeast of the project site.

In 1938, the project site is still in substantially the same condition as before, and the property to the north of the site across Imperial Highway is still undeveloped, but Imperial Highway has been straightened and widened. Leake's Lake has been replaced with houses. A large shed with an impoundment has appeared on the agricultural property to the southeast of the project site, about 0.35 mile from the project across Mona Boulevard. To the north, the large lake that had been present along Santa Ana Boulevard has been replaced with a smaller impoundment, but buildings that appear to be industrial are still present. The large lake to the southeast of the project site has become much smaller. Some orchards appear southeast of the site.

In 1947, the project site is still occupied by three houses and accessory structures. Larger buildings appear in the former area of Leake's Lake. The area to the north of Imperial Highway has been developed with two multi-family complexes and additional single-family homes. The areas south, east, and west of the project site also have additional development, most of which appears to be residential. Additional industrial development has occurred southeast of the project site, east of Mona Boulevard and south of Imperial Highway. To the east of the project site along Imperial Highway, an area that had appeared to be fallow farmland now appears to be either an informal dump or part of an industrial development. A new industrial facility has appeared about 0.4 mile north of the project site.

In 1952, conditions on the project site have not changed substantially from 1947. The house to the west of the project site appears to have been demolished and replaced with smaller structures, or perhaps a storage yard. A new industrial building has appeared to the east of the project site along Imperial Highway. The remainder of that property appears to be used for open storage, or perhaps as an informal dump. The orchards south of the site along Mona Boulevard have disappeared and some new industrial development has appeared. To the east of the project site, south of Imperial Highway and east of Mona Boulevard, the number of industrial facilities has substantially increased.

By 1963, Imperial Highway has been widened and improved, and the street grid in the residential area south of the project site also has been improved. The project site is still in residential use, but the number of structures has increased, especially at the eastern end of the property. Four new residential structures have been built in the western portion of the site in an area that had been vacant. The two multifamily complexes and

scattered single-family homes on the north side of Imperial Highway across from the project site has been replaced with a massive new multifamily housing complex, the Imperial Arms public housing complex that is still located there in 2018. An auto salvage yard is located east of Mona Boulevard about 0.5 mile southeast of the project site.

By 1977, The project site and areas west and southeast of it have been mostly cleared of development, presumably for the construction of the I-105 freeway. One small structure, the nature of which cannot be discerned, remains near the center of the project site. Several large industrial or institutional buildings have appeared southeast of the project site on the eastern side of Mona Boulevard, including in the area that formerly had been an auto salvage yard. Between 1977 and 1981, no changes on the site or in the surrounding area are apparent.

By 1989, conditions in the project area have changed substantially. The new I-105 freeway ends just west of the project site, and the project site appears to have been graded to prepare for construction of the freeway. The area just west of the project site along Imperial Highway has been developed into a parking lot, with a large building at the corner of Willowbrook Avenue and Imperial Highway. A new shopping center, currently known as Kenneth Hahn Plaza, has appeared southwest of the project site along the western side of Willowbrook Avenue. Areas north and east of the project site remain largely unchanged.

In 1994, the I-105 freeway has been constructed through the area of the project site. The area west of the project site is unchanged, while the Sheriffs Regional Detention Facility has been built to the east of the site. On the project site itself, there appear numerous new small-scale structures, which could be a multi-family residential complex or some type of storage facility. A lot on the south side of I-105 on the west side of Mona Boulevard is vacant.

By 2002, the conditions at the project site appear to remain unchanged. To the west of the project site, the at-grade intersection of Imperial Highway with Willowbrook Avenue appears to have been changed to an overpass. The lot on the south side of the I-105 freeway on the west side of Mona Boulevard, about 200 feet south of the project site, appears to be used for open storage and truck parking.

By 2005, the structures formerly on the project site have been demolished, and the site is vacant. The surrounding area appears to be largely unchanged, except that the open storage and truck parking area on Mona Boulevard south of the site has expanded. Between 2005 and 2016, the conditions on the project site and in the surrounding area do not appear to have changed substantially.

No clear indications of site contamination on the site were identified through the review of historic aerial photographs. The long period over which the site was in use, however, along with the proximity to the site of several industrial land uses and the construction and subsequent demolition of several structures on the site together raise the potential that unsuitable surface or subsurface materials may exist on the site. Therefore, a construction management plan shall be part of the project to ensure that, if encountered, any unsuitable fill or substructures will be safely handled in accordance with current regulatory control measures, programs, and policies.

Historical Topographic Maps - Historic topographical maps provide detailed information on surface features and, especially, on surface alterations and improvements over time. Historic topographic maps of the project area include 15 topographic maps span the period from 1896 to 2012. A review of these 16 topographical maps provides an extensive amount of information on the development of the project area over time.

By 1896, the San Pedro Branch Railroad line is already established running from north to south about 0.3 mile to the east of the site. The city boundaries of Lynwood are already shown. The area to the southeast of the project site is shown as a marsh or swamp, and several minor streams run generally from north to south through the area. A rudimentary road system is in place, including an east-west running street that could be the future Imperial Highway, with a ford across a stream just west of the project site. Finally, there are numerous buildings scattered across the landscape, mostly along the major roads and railroad right of way. These conditions are largely unchanged in 1899 and 1902.

By 1923-1924, the project area is already substantially developed. Street grids are in place for the community of Watts, northwest of the project site; Lynwood, southeast of the project site; and San Pedro father to the south. Willowbrook School and Belle Vernon School are shown to the south of the site, and two new railroads run through the project vicinity, roughly from northwest to southeast. McCoy and Gorman Streets run north-south through the site, and Leake's Lake appears just west of the project site. Imperial Highway passes north of the site and connects with Mona Boulevard, which is completed to the north but not to the south of the site. There are still large tracts of open lands to the southwest, southeast, and northeast of the project site that separate the 3 communities identified in the area.

By 1937, The areas northeast and southeast of the project site have substantially filled in, but there are still open tracts of land to the southwest of the project site. The new communities of Compton and Willowbrook appear to the south of the site, and the boundary of City of Los Angeles appears just north of the project site. A new industrial building appears to the southeast of the project site with a rail spur off of the Alameda Corridor rail line. A large petroleum tank farm appears southwest of the project site on Central Avenue. By 1943, additional industrial facilities appear east of the project site, and Leake's Lake is no longer there, but few other changes have occurred.

The 1949-1950 topographical map contains many more details and it is unclear when this increment of development occurred because the 1942, 1943, and 1947 maps were much less detailed. At this time, Mona Boulevard has been extended south of Imperial Highway, and a new rail spur extends from the Alameda Corridor to the industrial property east of the project site. The industrial complex at Century Boulevard and Alameda Street about 0.7 mile northeast of the site has expanded and is served by new rail spurs. Imperial Highway is shown as a major thoroughfare and extends across Alameda Street and Fernwood Avenue (Santa Ana Boulevard). No substantial changes occur between 1949 and 1952.

In 1964, a large facility "Lynwood Station" appears along Alameda Street southeast of the project site. The project vicinity looks substantially the same in 1972. In 1981, new

industrial development appears along Alameda Street, north of Lynwood Station, and along Mona Boulevard, southeast of the project site. The next historic topographical map, for 2012, does not provide much detail but does show the I-105 freeway already constructed through the project area.

City Directories - Sixty-four directories from nine organizations covering an 86-year period from 1920 to 2006 were reviewed: Pacific Bell, Pacific Telephone, GTE, R.L. Polk & Company, Los Angeles Directory Company, Haines & Company, Pacific Telephone & Telegraph, Southern California Telephone Company, and The Glendale Directory Company. The directories include one entry for the site from 1960, which identified the presence of apartments and residential units.

In the neighborhood of the project, the directories identified two industrial properties - Sperry Rand Corporation Flight Systems at 2200 East Imperial Highway in 1970 and Rockwell International Corporation at 2230 East Imperial Highway in 1980. All other entries in the directories appear to be individuals residing in residential units.

Geotracker - Following a review of the EDR database search and historic aerial photographs and topographical maps, the area around the project site was reviewed on GeoTracker, the State Water Resources Control Board's environmental concerns interactive map. Information available on GeoTracker was used to verify and refine the information provided by data base search and listed in Table 13, as GeoTracker permits the user to access related databases and original documents pertaining to the sites. GeoTracker identified no sites of concern within 0.25 mile of the project site.

Other Conditions of Concern

Aerially Deposited Lead - Aerially deposited lead (ADL) is a specific category of impacted soil along some road corridors resulting from tailpipe emissions from the period when leaded gasoline was in use. Because the site is located between two major transportation facilities and because Imperial Highway was a major thoroughfare for many years during the period when leaded gasoline was used, a substantial potential exists for ADL to be detected on the project site. Project standard conditions include testing for lead to ensure worker and community safety during construction activities.

Asbestos-Containing Material - Asbestos was used in many building materials prior to 1978 and may have been used into the early 1980s. Asbestos-containing materials (ACM) include fireproofing, acoustic ceiling material, transit pipe, roofing materials, thermal insulation, and other building materials. There are no existing buildings on the site that would be demolished to prepare the site for the project. The residential buildings that existed on the site from the 1920s until the construction of the I-105 freeway are not likely to have used asbestos as this was not typical for wood-framed residential structures at the time these were built. The commercial buildings built on the site prior to 1994 and demolished by 2005 were built after asbestos building materials were taken out of use. In summary, ACM is not a substantial concern at the project site.

Findings

Based on the information presented in *Attachment I – Hazardous Materials Information*, no hazardous materials or wastes are stored, handled, or used within the project footprint. No sites that indicate a concern to the proposed project have been identified. The long occupation of the site and its past redevelopment do raise some concerns about the potential for on-site contamination.

This assessment did not identify any specific recognized environmental conditions (RECs) for the proposed project that warrant additional investigation. The site assessment performed for the proposed project found that there is a low risk of impacts from adjoining properties. Based on the long use of the site and the construction and subsequent demolition of buildings on the site prior to the enactment of environmental laws regulating the management of hazardous materials and wastes, however, a minor concern exists for potential contamination of soils on the project site. This risk is somewhat ameliorated by construction of the I-105 freeway, which likely resulted in the re-grading of surface soils on the site and the placement of some additional fill on portions of the site.

Some grading and excavation for site preparation and construction of the project is anticipated, and it is possible that substructures and unsuitable fill (including metal, concrete, or other minor associated materials and/or contaminants) could be encountered related to constructing this project on a previously developed infill property. Should any unanticipated or unidentified substructures or unsuitable fill be encountered during grading, these would be removed and addressed using standard conditions to ensure that activities comply with relevant regulatory requirements and significant impacts will not occur Per Standard Environmental Conditions Specification Section 015621.1.C, a construction management plan will be in place to address the discovery of any unsuitable fill materials or substructures encountered during site excavation to four feet for trenching and footing installation. Existing regulatory control measures will safely address any undocumented materials or substructures encountered. (Reference 3).

Referenced standard conditions to address unknown contaminated soil and unsuitable or uncertified fill will be applied, as necessary, during any construction project in an urban area. They are Public Works Master Specifications, Section 02 and Section 3.3, Site Work, Earthwork Division 2, Section 02310, item 3; elevated volatile organic vapors (SCAQMD Rule 1166); underground tank disposal and abandonment procedures (i.e., Los Angeles Fire Code, Division 5 and 31; California Health and Safety Code, Chapter 6.7; California Code of Regulations, Title 23, Division 3, Chapter 16 and California Code of Regulations, Title 8, Section 5156, 5157, 5158) and hazardous waste regulations, if needed (i.e., Title 22 Social Security, Division 4.5, Environmental Health Standards for the Management of Hazardous Waste; and Title 29 Code of Federal Regulations [CFR] Part 1910.120). It is a common and normal occurrence to encounter undocumented structures and unsuitable fill, during site preparation and construction activities on previously developed lots in urban environments, and encountering and removing such structures along with the use of standard condition is not considered an unusual circumstance for a small structure infill project such as this project. Since the project

site is located adjacent to a freeway and Imperial Highway is and has been a major thoroughfare for more than 50 years over the period when leaded gasoline was in use, these standard conditions call for surface soil testing for lead so that proper regulatory control measures can be followed to ensure worker and community safety during constructions activities.

Therefore, with standard conditions, significant impacts related to hazardous materials at the project site and vicinity are not anticipated. In addition, there are no unusual circumstances known to this office that would cause an associated significant effect. Therefore, this exception for hazardous materials has no application here.

4. Scenic Highway

A categorical exemption shall not be used for a project which may result in damage to scenic resources within a highway officially designated as a state scenic highway, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources. The project is not within any state designated scenic highway and will not impact a scenic highway or associated view to a significant historical resource. Therefore, no significant effect to a scenic highway or associated view to a significant historical resource is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

5. Hazardous Waste Site

This exception applies when a project is located on a site listed as a hazardous waste site under Government Code Section 65962.5. Based on a review of records for this project, the project site was not on lists referred to under Government Code Section 65962.5 (Reference 11). There was only one site listed within 500 feet of the project site; however, this site has been closed by the Los Angeles Regional Water Quality Control Board. This site is Flask Chemical Company, 11642 Mona Blvd, Lynwood, CA 90262. It is located 487 feet southeast of the project site.

Additionally, as described in *Attachment I - Hazardous Materials Information*, potentially significant impacts related to hazardous materials and hazardous waste are not anticipated to represent a significant effect environmental condition in connection with the project. Therefore, no significant effect to hazardous materials and hazardous waste is anticipated. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

6. Historical Resources

This exception applies when a project may cause a substantial adverse change in the significance of a historical resource. An archaeological field survey of the project area was conducted on October 2018, as described and documented in *Attachment G – Cultural Resources Information.* The purpose of the survey was to identify and record

cultural resources that are at least 45 years old and evaluate any discovered resources for historical significance. No significant historical resources were identified on or adjacent to the project site, as previously described under *Section III.B.3, Cultural Resources* and as documented in the referenced Attachment G. In addition, after review of project information and associated technical analyses, no unusual circumstances are known to this office that would cause a significant effect due to unusual circumstances. Therefore, this exception has no application here.

REFERENCES

1. City of Los Angeles Department of Planning. *Navigate LA & ZIMAS Map Reviews for Significant Ecological Area Map for Los Angeles City and County, Seismic Study Areas, Land Use* by E. Schoetzow, LA Bureau of Engineering (LABOE EMG), October 24, 2018.

2. County of Los Angeles. *Willowbrook Transit Oriented District (TOD) Specific Plan, Final*, August 2017.

3. Personal Communication with A. Kawaguchi, Homeless Program Manager, November 16, 2018.

4. City of Los Angeles, Bureau of Engineering. *Master Specification, General Requirements, Section 01562, Part 1.1.C.*

5. Los Angeles Homeless Services Authority. *Search of Homeless Population Density for Temporary Bridge Housing at East Imperial Highway*, August 20, 2018.

6. Homeless Services Directory. *Review of Services within 7 Miles of Project Site*. C. Adams, LABOE-EMG, September 14, 2018, hyperlink at:

   https://www.homelessshelterdirectory.org/cgi-bin/id/city.cgi?city=Los%20Angeles&state=CA

7. City of Los Angeles LADOT Transportation Impact Study Guidelines, 2016.

8. City of Los Angeles Environmental Affairs Department. Los Angeles CEQA Thresholds Guide (2006); hyperlink at:

   http://planning.lacity.org/Documents/MajorProjects/CEQAThresholdsGuide.pdf)

9. County of Los Angeles. *Willowbrook Transit Oriented District Specific Plan, Final Environmental Impact Report (ESA/130631)*, July 2017.

10. Online search of addresses in 1,000-Foot Radius for Los Angeles City Department of Building and Safety Permits, C. Miller, LABOE-EMG on October 18, 2018, Los Angeles County Building Permits, H. Froelich LABOE-EMG, November 16, 2018, and online search by M. Martin, November 16, 2018.

11. Review of Cortese Lists (Government Code Section 65962.5) at ca.gov by C. Adams, LABOE-EMG, October 18, 2018.

ATTACHMENTS

A. Project Description Information

B. Biological Resources Information

C. Traffic Information

D. Noise Information

E. Air Quality Information

F. Human Health Risk Information

G. Cultural Resources Information

H. Green House Gas Information

I. Hazardous Materials Information

ATTACHMENT A - PROJECT DESCRIPTION INFORMATION

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0' 5' 10' 15' 30' 60'

SITE PLAN 1

1/64" = 1'-0"

PROPOSED SITE INFORMATION

ARCHITECTURE KEYNOTES

A00 60' x 120' TENT STRUCTURE
A01 50' x 90' TENT STRUCTURE
A02 12' x 40' HYGIENE TRAILER
A03 FREE STANDING SHADE STRUCTURE
A04 24' x 40' ADMIN TRAILER
A05 FENCING (STREET & ONSITE)
A06 EXTERIOR DINING AREA
A07 60-GAL STORAGE CONTAINER YARD
A08 OUTDOOR PET AREA
A09 OFF-STREET LOADING ZONE
A10 WASTE & RECYCLING CONTAINERS
A11 SMOKING AREA
A12 BIKE RACKS
A13 GENERAL OPEN SPACE
A14 HEAT TREATMENT TRAILER
A15 8' TALL WOOD SLAT WALL

SITE / CIVIL KEYNOTES

C01 DOMESTIC WATER
(N) 3" DOMESTIC WATER LATERAL ON E IMPERIAL HWY (20' RUN, 36" MIN. COVER)
(N) 3" DOMESTIC WATER LINE ON-SITE (82' RUN, 36" MIN. COVER)
(N) 3" DOMESTIC WATER BLACKFLOW PREVENTER (1 UNIT)

C02 FIRE WATER
(N) 6" FIRE WATER LATERAL ON E IMPERIAL HWY FOR THE TENT STRUCTURE ON THE WEST SIDE OF THE PROJECT SITE (20' RUN, 36" MIN. COVER)
(N) 6" FIRE WATER LATERAL ON E IMPERIAL HWY FOR THE TENT STRUCTURE ON THE EAST SIDE OF THE PROJECT SITE (20' RUN, 36" MIN. COVER)
(N) TWO (2) 6" DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTERS (1 UNIT)
(N) 6" FIRE WATER LINE ON-SITE FOR THE TENT STRUCTURE ON THE WEST SIDE OF THE PROJECT SITE (15' RUN, 36" MIN. COVER)
(N) 6" FIRE WATER LINE ON-SITE HWY FOR THE TENT STRUCTURE ON THE EAST SIDE OF THE PROJECT SITE (19' RUN, 36" MIN. COVER)

C03 SANITARY SEWER
(N) 6" SANITARY SEWER LATERAL ON E IMPERIAL HWY (90' RUN, 30" MIN. COVER, 2% SLOPE MIN.)
(N) 6" SANITARY SEWER LINE ON-SITE (53' RUN, 30" MIN. COVER, 2% SLOPE MIN.)

C04 STORM WATER
STORM DRAIN: NONE
THE EXISTING SITE TOPOGRAPHY IS FLOWING FROM SOUTH TO NORTH AND FROM WEST TO EAST. THE WATER FLOWS TO A V- GUTTER THAT FRONTS THE PROPERTY AND IS COLLECTED BY A CATCH BASIN AND ROUTED TO THE MAIN STORM WATER LINE ON IMPERIAL HWY.

MECHANICAL KEYNOTES

M01 (N) HVAC UNITS

PLUMBING KEYNOTES

P01 GAS SERVICE IS NOT AVAILABLE

ELECTRICAL KEYNOTES

E01 NEW SERVICE WILL BE REQUESTED FROM LADWP FOR NEW FACILITY PREFERABLY FROM EAST SIDE OF PROPERTY CLOSE TO MONA BLVD.

TELECOMMUNICATIONS KEYNOTES

T01 NEW FIFTY PAIR CUPPER TELEPHONE AND FIBER OPTIC CABLES FROM EXISTING POLES ALONG IMPERIAL HWY TO MPOE WILL BE REQUESTED FROM COMMUNICATION COMPANY.

CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING

ENGINEERING
CITY OF LOS ANGELES

COUNCIL DISTRICT

SITE PLAN

A-2

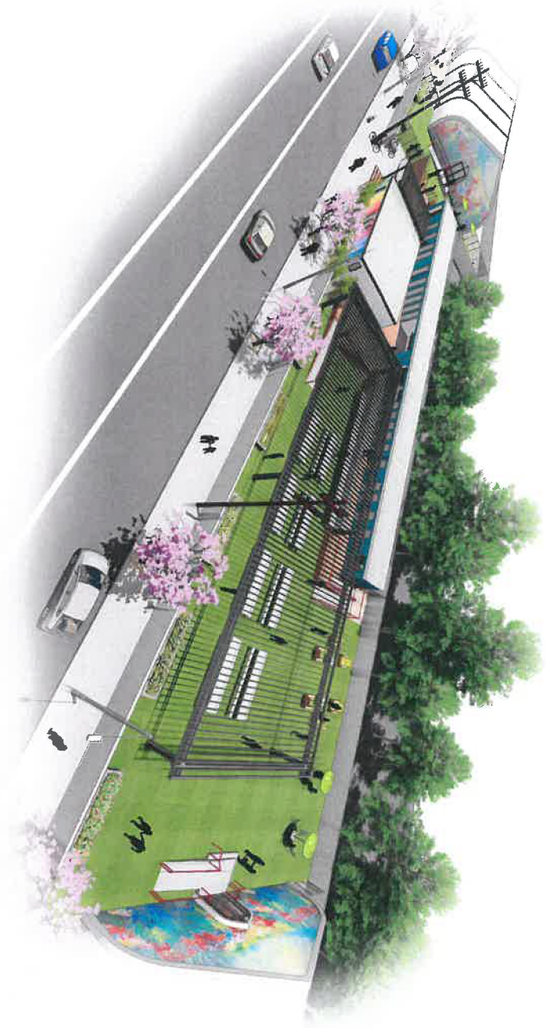
W.O. # XXXXX.XX
Date 9/10/18
Drawn by Author
Checked by Checker
Scale 1/64" = 1'-0"

GARY LEE MOORE, PE, ENV SP
CITY ENGINEER

IMPERIAL HWY - A BRIDGE HOME SHELTER

2316 EAST IMPERIAL HWY , LOS ANGELES, CA 90059

1. AERIAL LOOKING @ DINING AND OPEN AREA



3. AERIAL LOOKING @ PROJECT ENTRY



2. IMPERIAL HWY PERSPECTIVE LOOKING WEST



4. PERSPECTIVE LOOKING @ PROJECT ENTRY



CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING

GARY LEE MOORE, PE, ENV SP — CITY ENGINEER	3D VIEWS		ENGINEERING CITY OF LOS ANGELES
A BRIDGE HOME SHELTER IMPERIAL HWY	W.O. # XXXXX.XX Date 9/10/18 Drawn by Author Checked by Checker	A-5 Scale	COUNCIL DISTRICT
2316 EAST IMPERIAL HWY , LOS ANGELES, CA 90059			



0' 5' 10' 15' 30' 60'

EXISTING SITE PLAN

1/64" = 1'-0"

1

EXISTING SITE INFORMATION

LOT AREA	74,785 SF
ZONING	RD2-1
USE OF LAND	NONE
EASEMENTS	NONE
LIQUEFACTION	YES
HILLSIDE AREA	NO
FLOOD ZONE	NO
METHANE HAZARD	NO
OIL WELLS	NO
HISTORIC / CULTURAL	NONE

DEMOLITION INFORMATION

D01 REMOVAL OF 6.5' H X TOTAL OF 100' LONG BLOCK WALL FENCE INCLUDING 27' LONG WROUGHT IRON SWING GATE
D02 REMOVAL OF SHRUBS THROUGHOUT SITE

EXISTING UTILITY INFORMATION

SANITARY SEWER: ONE 12" MAIN SANITARY SEWER LINE ON IMPERIAL HWY.

STORM DRAIN: ONE 48" STORM DRAIN MAIN LINE ON IMPERIAL HWY. THERE IS ONE EXISTING 15" STORM DRAIN LATERAL AND TWO EXISTING 18" STORM DRAIN LATERALS SERVICING THE PROJECT SITE. WE DO NOT KNOW HOW THESE LATERALS ARE CURRENTLY SERVICING THE SITE. FURTHER INVESTIGATION OF THE ON-SITE STORMWATER SYSTEM WILL BE REQUIRED.

FIRE HYDRANT: THERE ARE TWO EXISTING FIRE HYDRANTS LOCATED ON IMPERIAL HWY ALONG THE PROPERTY.

DOMESTIC WATER: ONE 10" MAIN WATER LINE ON IMPERIAL HWY. THERE ARE TWO WATER METERS ALONG IMPERIAL HWY AND ONE ON-SITE IRRIGATION LINE WITH A 2" BACKFLOW PREVENTER.

THE PROPERTY DOES NOT HAVE ELECTRICAL SERVICE FROM LADWP. THERE ARE EXISTING OVERHEAD HIGH VOLTAGE ELECTRICAL POWER LINES AVAILABLE ALONG THE IMPERIAL HWY (NORTH) SIDE OF PROPERTY.

NATURAL GAS SERVICE NOT PROVIDED TO THE SITE.

THE PROPERTY DOES NOT HAVE TELEPHONE AND LOW VOLTAGE SYSTEM/ FIBER OPTIC SERVICE PROVIDED FROM AREA COMMUNICATION COMPANY.

CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING

ENGINEERING
CITY OF LOS ANGELES

CITY OF LOS ANGELES
CITY ENGINEER
GARY LEE MOORE, PE, ENV SP

A BRIDGE HOME SHELTER
IMPERIAL HWY

2316 EAST IMPERIAL HWY , LOS ANGELES, CA 90059

EXISTING CONDITIONS

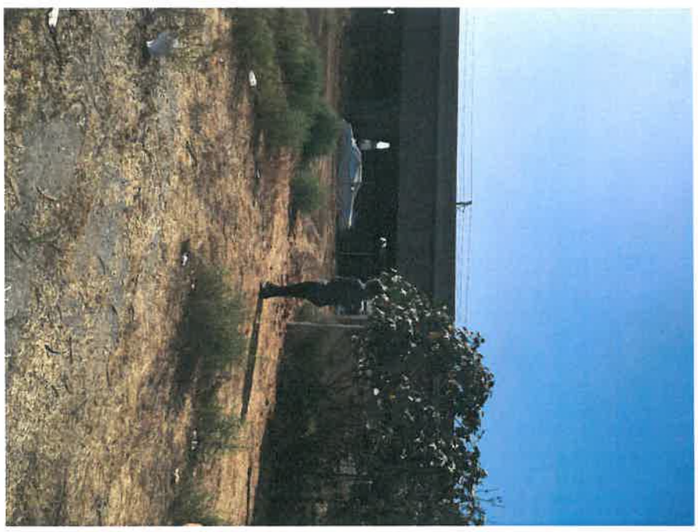
W.O. #	XXXXX.XX
Date	9/10/18
Drawn by	Author
Checked by	Checker

A-6

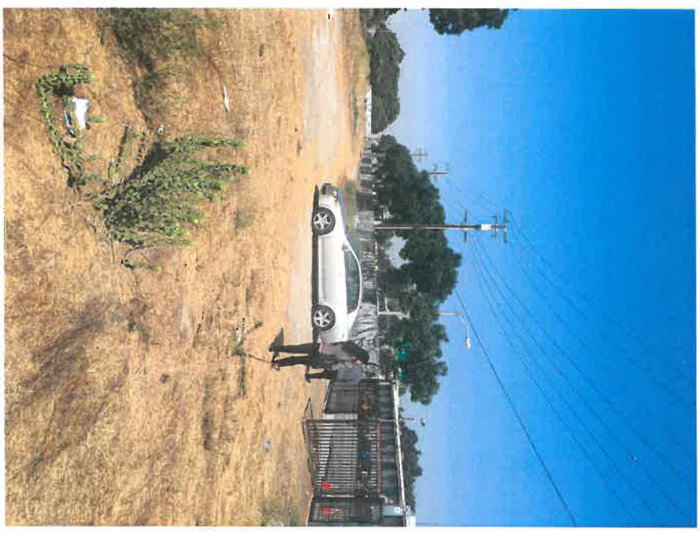
Scale 1/64" = 1'-0"

COUNCIL DISTRICT

SITE PHOTO E



SITE PHOTO F



SITE PHOTO C



SITE PHOTO D



SITE PHOTO A



SITE PHOTO B



CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING

GARY LEE MOORE, PE, ENV SP CITY ENGINEER	EXISTING SITE PHOTOS		ENGINEERING CITY OF LOS ANGELES
A BRIDGE HOME SHELTER IMPERIAL HWY	W.O. # XXXXX.XX	A-7	
2316 EAST IMPERIAL HWY , LOS ANGELES, CA 90059	Date 9/10/18		
	Drawn by Author		
	Checked by Checker	Scale	COUNCIL DISTRICT

SITE PHOTO I



SITE PHOTO G



SITE PHOTO H



CITY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS BUREAU OF ENGINEERING

GARY LEE MOORE, PE, ENV SP — CITY ENGINEER	EXISTING SITE PHOTOS		ENGINEERING — CITY OF LOS ANGELES
A BRIDGE HOME SHELTER IMPERIAL HWY	W.O. # XXXXX.XX Date 9/10/18 Drawn by Author Checked by Checker	A-8 Scale	COUNCIL DISTRICT
2316 EAST IMPERIAL HWY , LOS ANGELES, CA 90059			

ATTACHMENT B - BIOLOGICAL RESOURCES INFORMATION

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PARSONS

100 West Walnut Street | Pasadena, CA 91124
Direct: +1 626.440.2000 www.parsons.com

TECHNICAL MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: Biological Resources Screening Assessment for the proposed 2316 East Imperial Highway Bridge Housing project (W.O. E1908415)

FROM: Emile Fiesler, Principal Biologist, Parsons

DATE: November 16, 2018

1.0 PURPOSE

A biological resources screening assessment was conducted on October 4, 2018 to evaluate the biological characteristics of the proposed project site. This assessment will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use.

Biological Study Area

The biological study area (BSA) surveyed includes the footprint of the proposed project site and neighboring properties, as accessible. The project area of significance for this assessment is a 500-foot buffer around the combined footprint of the project site and adjacent properties. The biological desktop research area consists of the "South Gate, California" 2015 United States (U.S.) Geological Survey (USGS) 7.5-minute quadrangle map, where the project site is located, and the adjacent eight quadrangles: Los Angeles, El Monte, Whittier, Los Alamitos, Long Beach, Torrance, Inglewood, and Hollywood.

2.0 PROJECT LOCATION

The project site is located at 2316 East Imperial Highway in the City of Los Angeles, as shown on Figure 1. The project site is in the unincorporated area of Willowbrook within the County of Los Angeles. The project site is zoned CG with a General Commercial land use designation within the Willowbrook Transit Oriented District Specific Plan. The parcel is bounded by the Interstate 105 (I-105) Freeway at the Willowbrook Avenue exit on the west and south. The eastern boundary is formed by Mona Boulevard and the I-105 overpass, and it is adjacent to a private truck parking lot along Mona Boulevard to the south. Multi-lane Imperial Highway forms the northern boundary of the project site. The area to the north of Imperial Highway is zoned RD2-1 with a Low Medium II Residential land use designation.

3.0 PROJECT DESCRIPTION

The project site is on several parcels and parcel portions that total approximately 56,936 square feet (sf). The project would likely include two new tent structures: one 7,200 sf (120 feet long by 60 feet wide) and one 4,500 sf (90 feet by 50 feet) with a combined total of 101 beds. Other onsite structures would include four hygiene trailers (each 12 feet by 40 feet), a free-standing shade structure to be constructed onsite, a 960-sf (40 feet by 24 feet) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community. The project would be a temporary facility and would be operated by the City through Los Angeles Homeless Services

Authority or another City vendor. The site and surrounding area are within a highly urbanized and densely populated area of Los Angeles.

The project would consist of a temporary change in use from a vacant, pervious City of Los Angeles (City)-owned lot, to a temporary Bridge Housing emergency homeless shelter for no more than 3 years. The site property is located as shown on Figure 1. The City-owned lot is located within the County of Los Angeles just southwest of the intersection of Mona Boulevard and Imperial Highway.



Figure 1. Aerial View of Project Site Location with Project Footprint Outlined in Red

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project would be designed, constructed, and operated

following all applicable laws, regulations, ordinances, and formally adopted City standards including, but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

4.0 ENVIRONMENTAL SETTING

The project setting is urban and adjacent to I-105. The project footprint consists of most of the central part of the site and is unbuilt, unirrigated, vacant land, surrounded by a wall, fence, and gate complex, which forms the boundary of the project footprint on the north, east, and south sides. The western end of the walled and fenced central area is not part of the project footprint; see Figure 1. The perimeter of the project area, outside the wall and fence, has been largely landscaped. North of the project footprint is a sidewalk with a row of trees facing Imperial Boulevard. East of the project footprint, along Mona Boulevard, is a sidewalk with some vegetation outside the central perimeter wall. A few trees and other plants are located north of the I-105 overpass over Mona Boulevard, on the private truck parking lot side of the boundary fence, south of the eastern end of the project footprint. The remaining areas south of the project footprint as well as those west of the boundary wall, which is west of the project area, are fairly densely vegetated due to landscaping and subsequent establishment of adventive vegetation.

The closest native habitat to the project site is Kenneth Hahn State Recreation Area, approximately 9 miles northwest of the project site. The project site is approximately 11 miles inland from the Pacific Ocean, 11 miles northeast of the Palos Verdes Peninsula Nature Preserves, and 12 miles southwest of the Chino Hills. The site lies at an elevation of approximately 90 feet above mean sea level.

Approximately 58 trees and tree-like shrubs were identified from the project site and adjacent areas during the field survey. They occur along the perimeter of the site (i.e., outside the project footprint and outside the central area which is surrounded by a wall and fence complex). No trees are located inside the project footprint, nor inside the wall and fence complex in general. The following plants were found inside the project footprint: *Datura wrightii* (sacred datura), *Heterotheca grandiflora* (telegraph plant), Poaceae (adventive annual grasses), and *Salsola tragus* (Russian thistle); see Table 1 in Section 6.0. No animals were observed within the mostly barren project footprint.

5.0 REGULATORY SETTING

Several regulations and standards have been established by federal, State of California (State), and local agencies to protect and conserve biological resources. The project's compliance with the regulations and standards listed below were assessed, if applicable.

Federal Regulations and Standards:

- Endangered Species Act (ESA)
- Migratory Bird Treaty Act (MBTA)
- Clean Water Act (CWA)

State Regulations and Standards

- California Fish and Game Code (CFGC)
- Porter-Cologne Water Quality Control Act
- CEQA

- California Endangered Species Act (CESA)

Local Regulations and Standards

- County of Los Angeles Regional Planning Significant Ecological Areas (SEA) Program
- City of Los Angeles Tree Ordinance
- County of Los Angeles Oak Tree Ordinance

APPLICABLE REGULATIONS AND STANDARDS

The following regulations, standards, and guidance for biological resources are potentially relevant to the project.

Endangered Species Act

Under provisions of the ESA, Section 7(a)(2), a federal agency that permits, licenses, funds, or otherwise authorizes a project activity must consult with the U.S. Fish and Wildlife Service (USFWS) to ensure that its actions would not jeopardize the continued existence of any listed species or destroy or adversely modify critical habitat that may be affected by the project. This project is not federally funded; there are no federally listed or otherwise protected species that are found or expected on the project site.

Migratory Bird Treaty Act

The federal MBTA of 1918 protects all migratory birds, including their eggs, nests, and feathers. The MBTA is enforced by USFWS, and potential constraints to species protected under this law may be evaluated by USFWS during the consultation process. If any trees, shrubs, or other vegetation that could support nesting bird species would be removed during the typical nesting season (i.e., February 1 through September 1), preconstruction nest surveys should be conducted to determine if birds are actively nesting within the study corridor. Any work near active bird nests would have to be avoided until the young have left the nest. As feasible, removal of trees and vegetation should be completed outside the nesting season.

Clean Water Act

The U.S. Army Corps of Engineers (USACE) Regulatory Branch regulates activities that discharge dredged or fill materials into wetlands and other "Waters of the U.S." under Section 404 of the CWA and Section 10 of the Rivers and Harbors Act.

Section 401 of the CWA gives the Regional Water Quality Control Board (RWQCB) the authority to regulate, through a Water Quality Certification, any proposed, federally permitted activity that may affect water quality. Development allowed within any identified jurisdictional areas in the BSA may be subject to requirements under Sections 401 and 404 of the CWA.

California Fish and Game Code

CFGC Section 3503 includes provisions to protect the nests and eggs of birds. Sections 3511, 4700, 5050, and 5515 include provisions to protect fully protected species, such as (1) prohibiting take or possession "at any time" of the species listed in the statute, with few exceptions; (2) stating that "no provision of this code or any other law shall be construed to authorize the issuance of permits or licenses to "take" the species; and (3) stating that no previously issued permits or licenses for take of the species "shall have any force or effect" for authorizing take or possession. CDFW cannot authorize incidental take of "fully protected" species when activities are proposed in areas inhabited by those species. Any project-related activities that could result in the "take" of any fully protected species would have to be avoided.

Porter-Cologne Act

The Porter-Cologne Act provides the State with very broad authority to regulate "Waters of the State," which are defined as any surface water or groundwater, including saline waters.

California Environmental Quality Act—Treatment of Non-Listed Plant and Animal Species

Section 15380 of the CEQA Guidelines indicates that a lead agency can consider a non-listed species (e.g., California Native Plant Society [CNPS] List 1B and 2 plants) to be endangered, rare, or threatened for the purposes of CEQA if the species can be shown to meet the criteria in the definition of "rare" or "endangered."

California Endangered Species Act

The CESA is administered by the California Department of Fish and Wildlife (CDFW) and prohibits the take of plant and animal species identified as either threatened or endangered in California by the Fish and Game Commission (*CFGC* Section 2050–2097). "Take" means to hunt, pursue, catch, capture, or kill or attempt to hunt, pursue, catch, capture, or kill. CESA Sections 2091 and 2081 allow CDFW to authorize exceptions to the prohibition of take of the State-listed threatened or endangered plant and animal species for purposes such as public or private development. CDFW requires formal consultation to ensure that these actions would not jeopardize the continued existence of any listed species or destroy or adversely modify critical habitat designated for listed species. There are no State-listed or otherwise protected species of plants or animals that are found or expected on the project site.

Natural Community Conservation Plans

To respond to growing concerns over the conservation of coastal sage scrub and other biological communities, federal, State, and local agencies have developed a multispecies approach to habitat conservation planning known as the Natural Community Conservation Planning (NCCP) process. This was made possible by legislation (Assembly Bill 2172) that authorized CDFW to enter into agreements for the preparation and implementation of NCCPs. USFWS joined in this effort, using the Section 4(d) Special Rule and the Habitat Conservation Plan (HCP) processes. There are no NCCPs or HCPs near the project. The nearest NCCP is 8,616 acres in Rancho Palos Verdes.

Los Angeles County Significant Ecological Areas

SEAs are officially designated areas within Los Angeles County with irreplaceable biological resources to conserve genetic and physical diversity within Los Angeles County by designating biological resource areas that can sustain themselves into the future. The Los Angeles County Department of Regional Planning administers 28 designated SEAs within the County (Los Angeles County, 2018). The project site is not located in an SEA. The nearest two SEAs are the Harbor Lake Regional Park SEA, which is approximately 11 miles southwest of the project site, and the Puente Hills SEA, which is approximately 11 miles northeast of the project site.

County of Los Angeles Oak Tree Ordinance

Los Angeles County *Municipal Code* Section 22.56.2050 establishes a permit for removal of recognized oak trees, with the objective of preserving and maintaining healthy oak trees. There are no oak trees present on the project site.

City of Los Angeles Preservation of Protected Trees/Protected Tree Relocation and Replacement

Los Angeles Municipal Code (LAMC) Section 17.02 establishes requirements for identification of all protected trees on plot plans as part of the building permit process. The City of Los Angeles recognizes as protected, and prohibits the removal or relocation of, oaks (*Quercus lobata*, *Quercus*

agrifolia but excluding scrub oak *Quercus dumosa*), Southern California black walnut (*Juglans californica* var. *californica*), Western sycamore (*Platanus racemosa*), and California bay (*Umbellularia californica*). Removal of each protected tree must be replaced by at least two trees of a protected variety. There are no protected trees present on the project site; however eight Western sycamores (*Platanus racemosa*) are located south of the project footprint, along I-105, and should be avoided during construction activities.

City of Los Angeles Development Tree Planting Requirement

LAMC Section 12.21(G)(2)(a)(3), pertaining to the open space requirement for six or more residential units, requires that a minimum of 25 percent of the common open space area shall be planted with groundcover, shrubs, or trees. At least one 24-inch box tree for every four dwelling units shall be provided onsite and may include street trees in the parkway. For a surface area not located directly on finished grade that is used for common open space and located at ground level or the first habitable room level, shrubs and/or trees shall be contained within permanent planters at least 30 inches in depth, and lawn or groundcover shall be at least 12 inches in depth. All required landscaped areas shall be equipped with an automatic irrigation system and be properly drained. The Director of Planning or the Director's designee shall have the authority to review and approve or disapprove all proposed landscape plans submitted in compliance with this paragraph.

City of Los Angeles Tree Replacement and Planting In-Lieu Fee

LAMC Section 62.177 establishes a tree replacement in-lieu fee to satisfy the City's tree planting requirements when a required tree cannot be planted onsite. The in-lieu fee for Public Works tree planting is $1,945 per tree, which can be used to satisfy a Public Works tree planting requirement.

6.0 BIOLOGICAL SURVEY FINDINGS

Methodology

The California Natural Diversity Data Base (CNDDB) and the USFWS Information for Planning and Consultation (IPaC) were searched for the proposed site to identify endangered and threatened species that have been reported in the area.

A Biological Resource Survey was conducted on October 4, 2018, to evaluate the biological characteristics of the proposed project site and adjacent areas. The focus of the pedestrian survey was to document the plants and animals present in the project area. The project area was examined on foot for flora, as well as macro-fauna present. Plants and animals encountered were recorded on a log and, where possible, photographed with a Global Positioning System (GPS)-equipped Olympus TD-4 digital camera. Most plant taxa on the project site have thus been photo-vouchered. Overall, the time of the year the survey was performed poses challenges because most plants do not display any inflorescence or fruit, often hampering identification efforts. Given the limited time and available resources, all identifications are a best effort and may contain unintended inaccuracies.

Plants

The plant taxa encountered during the survey are listed in Table 1. Included in the plant list are the trees and other plants that are located along the perimeter of the central walled and fenced area as well as those located on the private truck parking lot side of the boundary fence.

Trees

Approximately 58 trees and tree-like shrubs were recorded from the periphery of the project site. All the trees are located outside the perimeter of the central, walled and fenced area, and hence

outside the project footprint. The largest tree recorded is an ash (*Fraxinus* cf. *uhdei*), located outside the center of the southern side of the project area, adjacent to the central area fence.

The only locally native trees are eight Western Sycamores (*Platanus racemosa*) (see Figure 2). These sycamore trees are protected by the LAMC 17.02 and located outside the project footprint; in the central section of the south side of the project area, facing I-105. The eight sycamores are growing more or less in a row. The approximate heights and trunk diameters of the eight sycamores are shown in Table 2; numbered in west-to-east order. The first, westernmost sycamore (#1) is the smallest of the eight specimens; the remaining seven trees appear mature. The main trunk of the second (#2), or second westernmost, sycamore is dead and towers over the remaining living part of the tree. The sycamore trees are protected by LAMC Section 17.02; see Section 5.0.

Table 1. Plants Encountered on Project Site during Biological Study (October 4, 2018)

Scientific name	Common name	Trees	In	P	T	Native	Invasive	Notes
Ailanthus altissima	tree of heaven	1			1			+ 1 sprout
Albizia cf. *julibrissin*	silk tree	1		P				
Avena sp.	wild oats			P			Invasive	
Carissa macrocarpa	Natal-plum			P				
Datura wrightii	sacred datura		In			native		
Erigeron cf. *canadensis*	horseweed			P		native		
Eucalyptus cf. *cladocalyx*	gum tree	1		P				
Eucalyptus cf. *nicholli*	gum tree	1		P				
Euphorbia cf. *virgata*	spurge			P			Invasive	
Ficus carica	common fig	1		P				
Fraxinus cf. *uhdei*	ash	2		P	1		Invasive	
Heterotheca grandiflora	telegraph plant		In			native		
Jacaranda mimosifolia	jacaranda	16		P				
Jasminum mesnyi	Japanese jasmine			P				
Lactuca serriola	prickly lettuce			P			Invasive	
Lantana cf. *montevidensis*	lantana			P				
Malva sp.	mallow			P			Invasive	sprouts
Phytolacca cf. *americana*	American Poke			P				toxic berries
Platanus racemosa	Western sycamore	8		P		native		see table
Poaceae	annual grasses		In	P			Invasive	
Raphanus sativus	radish			P			Invasive	
Ricinus communis	castor beans			P			Invasive	toxic seeds
Salsola tragus	Russian thistle		In				Invasive	
Schinus terebinthifolia	Brazillian pepper	~4		P			Invasive	form thicket
Tilia cf. *americana*	basswood	2		P	1			
Ulmus parvifolia	Chinese Elm	1		P				
Washingtonia cf. *robusta*	fan-palm	2		P	1		Invasive	one is a stump
Xylosma congesta	shiny xylosma	~18		P				some shrubby
	Total # trees =	~58						

The numbers in the column with the header "**Trees**" are the numbers of specimens encountered. "**In**" in the "**In**" column indicates that the plant was found inside the central part of the project site and inside the project footprint. "P" in the "**P**" column indicates that the taxon was found in the periphery of the project area, outside the walled and fenced central area; and hence outside the project footprint. Numbers in the column "**T**" indicate the number of specimens that were rooted outside the fence on the side of the private truck parking lot, and hence outside the project footprint.

Abbreviations used: cf. = confer (Latin for compare); sp. = species; # = number of; ~ = approximately.



Figure 2: Sycamore (*Platanus racemosa*): branches with leaves (left) and young leaf detail (right).

Table 2. Approximate Heights and Trunk Diameters of Eight Sycamore Trees

No.	Height (m)	Diameter (cm)	Notes
1	5	8	
2	9	45	~20 m dead trunk
3	20	60	
4	20	45	
5	18	38	
6	23	60	
7	18	45	
8	15	30+30	2 trunks
Notes: cm = centimeter, m = meter, # = sequence number			

The most remarkable trees were the shiny xylosmas (*Xylosma congesta*) (see Figure 3). A row of these small, attractive trees is located on the west side of the project area, outside the project footprint, facing the end of the I-105 off-ramp. This species usually grows as a shrub; therefore, it is not often encountered as a tree. Even though they rarely bloom, inflorescences and green fruits, still unripe, were on some of the trees. More shiny xylosmas are present on the south side of the property, but they have a shrubbier habit.

One Mexican fan palm (see Figure 4) grows next to the project site along the fence on the side of the neighboring truck parking lot. This is an aggressive invasive species, and should ideally be removed before construction commences.

All trees, except for the eight sycamores, are not locally native to our area. The eight Western sycamore trees (Platanus racemosa) are protected by LAMC, Section 17.02. No State or federal special-status plants were encountered during the field survey.

Other Plants: Aside from the sycamore trees, a few other plants are locally native. Inside the central, fenced/walled part of the project area grows what appears to be telegraph plant (*Heterotheca grandiflora*) and datura (*Datura wrightii*). Present along the periphery is a horseweed that appears to be *Erigeron canadensis*, which is also a native plant. All other plants are introduced, either deliberately planted or adventives.

Many plants in the project area are invasive species. Table 1 has a column indicating these invasive species. One of the most aggressive invasives in southern California is the Russian thistle (*Salsola*

tragus (see Figure 5), which has spread rapidly, even during the recent 5-year drought (2012–2016). Another aggressive invasive species found in the project area is the castor bean (*Ricinus communis*) (see Figure 6), whose seeds are toxic. On the southwestern side of the project site, below the I-105 overpass, grows a large poke (*Phytolacca* cf. *Americana*) (see Figure 7) shrub, whose berries are toxic. It would benefit future landscaping efforts if the invasive plants were removed.



Figure 3: shiny xylosma (*Xylosma congesta*): inflorescence (upper-right) and fruit (lower-right).



Figure 4: Mexican fan-palm (*Washingtonia* cf. *robusta*): dead leaf assembly



Figure 5: Russian thistle (*Salsola tragus*); one of the most invasive plants of southern California



Figure 6: Castor bean (*Ricinus communis*); leaves and fruits that contain toxic seeds



Figure 7: Poke (*Phytolacca* cf. *americana*) with toxic berries

Animals

The animal taxa encountered during the survey are listed in Table 3. Twenty-four (24) animal taxa were recorded during the survey. Five of these were birds. Two of these bird species were represented by a single feather. One appears to belong to a gray cockatiel (*Nymphicus hollandicus*), which was likely an escaped pet. The other feather (see Figure 8) faintly resembles an owl feather, but it remains unidentified. Except for the mourning doves (*Zenaida macroura*), the encountered birds are not native. The remaining animals were arthropods. Most arthropods are native, with a few exceptions, as indicated in red in Table 3. The most common arthropod on the project site was the highly invasive Argentine ant (*Linepithema humile*).

No nesting birds, potential bat roosting sites, or special-status animals were encountered during the field survey.



Figure 8: Feather from Unidentified Bird

Table 3. Animal Taxa Encountered during the Survey

Phylum	Class	Order	Family	Scientific Name	I	Common name	Notes
Arthropoda	Arachnida	Araneae	Theridiidae	***Latrodectus hesperus***		Western black widow	
Arthropoda	Crustacea	Isopoda	Armadillidiidae	***Armadillidium vulgare***	I	common pill isopod	
Arthropoda	Insecta	Coleoptera	Coccinellidae	***Scymnus cf. loewii***		lady-beetle	
Arthropoda	Insecta	Diptera	Bombyliidae	***Villa lateralis***		bee fly	
Arthropoda	Insecta	Diptera	Calliphoridae	***Lucilia cf. cuprina***		bottle fly	
Arthropoda	Insecta	Diptera	Lauxaniidae	***Minettia flaveola***		lauxaniid fly	
Arthropoda	Insecta	Diptera	Sarcoghagidae	***Sarcophaga sp.***		flesh fly	
Arthropoda	Insecta	Diptera	Syrphidae	***Copestylum mexicana***		cactus hover fly	
Arthropoda	Insecta	Diptera	Syrphidae	***Eupeodes volucris***		bird hover fly	
Arthropoda	Insecta	Diptera	Syrphidae	***Toxomerus sp.***		hover fly	
Arthropoda	Insecta	Hemiptera	Tingidae	***Corythucha confraterna***		lacebug	
Arthropoda	Insecta	Hymenoptera	Apidae	***Apis mellifera***	I	honey bee	
Arthropoda	Insecta	Hymenoptera	Formicidae	***Linepithema humile***	I	Argentine ant	
Arthropoda	Insecta	Hymenoptera	Vespidae	***Polistes exclamans***		paper wasp	
Arthropoda	Insecta	Lepidoptera	Hesperiidae	***Hylephila phyleus***		fiery skipper	
Arthropoda	Insecta	Lepidoptera	Nymphalidae	***Agraulis vanillae***	I	gulf frittilary	
Arthropoda	Insecta	Lepidoptera	Nymphalidae	***Vanessa atalanta***		red admiral	
Arthropoda	Insecta	Lepidoptera	Pieridae	***Colias eurytheme***		orange sulphur	
Arthropoda	Insecta	Thysanoptera	Thripidae	***cf. Echinothrips***		thrips	
Chordata	Aves	Columbiformes	Columbidae	***Columba livia***	I	rock dove	
Chordata	Aves	Columbiformes	Columbidae	***Zenaida macroura***		mourning dove	
Chordata	Aves	Passeriformes	Sturnidae	***Sturnus vulgaris***	I	European starling	
Chordata	Aves	Psittaciformes	Cacatuidae	***Nymphicus hollandicus***	I	gray cocktiel	feather
Chordata	Aves			***?***		owl?	feather

Wildlife Corridors

In an urban context, a wildlife migration corridor can be defined as a linear landscape feature of sufficient width and buffer to allow animal movement between two comparatively undisturbed habitat fragments, or between a habitat fragment and some vital resource that encourages population growth and diversity. Habitat fragments are isolated patches of habitat separated by otherwise foreign or inhospitable areas, such as urban tracts or highways. Two types of wildlife migration corridors seen in urban settings are regional corridors, defined as those linking two or more large areas of natural open space, and local corridors, defined as those allowing resident wildlife to access critical resources (i.e., food, cover, and water) in a smaller area that might otherwise be isolated by urban development.

The project site does not occur within an established regional wildlife corridor, nor does it likely serve as a significant local corridor. The project site occurs in a heavily urbanized and densely populated area of Los Angeles. Ornamental trees in the adjacent and surrounding areas may provide some opportunities for cover, resting, foraging, and nesting to local bird populations; however, they do not function as a significant regional or local wildlife movement corridor.

Vegetation Communities and Land Cover Types

Historically, the BSA and the surrounding area were composed of coastal sage scrub communities; however, during development of the area, these communities were fragmented and invaded by non-native plant species, resulting in remnant natural vegetation communities surrounded by developed, urban areas. Natural vegetation communities within the BSA were classified according to the Manual of California Vegetation, Second Edition and cross-referenced with the Natural Communities descriptions published by Robert Holland (Holland) of the Department of Fish and Game in 1986.

Observations of common and community indicator species were recorded and are included in the vegetation community and land cover type descriptions below. During the field surveys, 28 plant species were noted in the BSA, 4 of which are native. The four native plant taxa are comprised of one tree, Western sycamore, and three adventive herbs: sacred datura (*Datura wrightii*), telegraph plant (*Heterotheca grandiflora*), and horseweed (*Erigeron* cf. *canadensis*). A list of plant species recorded within the BSA, with a focus on those species occurring within the project site, is presented in Table 1.

The habitat of the BSA is disturbed urban and far from any native habitat, about as far from native habitat as exists in the Western world. The periphery of the project site has been landscaped, and its central part lies vacant, covered with clustered adventive vegetation. The site does not harbor any native vegetation communities.

Special-Status Organisms

The CNDDB and the CNPS online Inventory of Rare and Endangered Plants of California were reviewed for the most recent distribution information for special-status plant and wildlife species and sensitive natural communities within the South Gate quadrangle and adjacent eight quadrangles, as listed in Section 1.0. The results of these database searches are included in Appendix A and represent the regional special-status species that were evaluated for the project. Additionally, information on regional special-status plant and wildlife species was compiled through a review of:

- State and Federally Listed Endangered, Threatened, and Rare Plants of California
- State and Federally Listed Special Vascular Plants, Bryophytes, and Lichens List
- State and Federally Listed Endangered and Threatened Animals of California
- State and Federally Listed Special Animals List
- USFWS IPaC online database

Special-Status Plant Species: Special-status plant species include those listed as endangered, threatened, or rare and those species proposed for listing by USFWS under the federal ESA, those listed by CDFW under the CESA, and the CNPS. The CNPS inventory is sanctioned by CDFW and serves as the list of candidate plant species for State listing. The CNPS has a ranking system for rare plants. Those species listed on the CNPS California Rare Plant Ranks (CRPR) as 1B and 2 are considered eligible for State listing as endangered or threatened.

Four plant species were identified from the CNDDB and CNPS database searches, and from a search of the USFWS IPaC resource list for the project area, to have historically been recorded from the species listed as endangered by USFWS or CDFW that have been reported from the relevant South Gate quadrangle map (Appendix B). No special-status plant species were observed during the site survey, nor have they been recorded from within the BSA and 500-foot buffer. The project site does not contain suitable habitat for any of these species. Appendix A contains a listing of the 30 special-status species reported from the relevant quadrangle map and eight surrounding quadrangles and associated habitat requirements. As a result, no special-status plant species are anticipated to occur

in the project site. Additionally, no USFWS-designated critical habitat for any special-status plant species coincides with the project site.

Special-Status Wildlife Species: Special-status wildlife species include those listed by USFWS under the ESA and by CDFW under the CESA. USFWS officially lists species as either threatened, endangered, or as candidates for listing. Additional species receive federal protection under the Bald Eagle Protection Act (e.g., bald eagle, golden eagle), the MBTA, and State protection under CEQA Guidelines Section 15380(d).

All birds, except European starlings, English house sparrows, rock doves (pigeons), and nonmigratory game birds such as quail, pheasant, and grouse are protected under the MBTA. However, nonmigratory game birds are protected under CFGC Section 3503. Many other species are considered by CDFW to be California Species of Special Concern (SSC) and others are on a CDFW Watch List (WL). The CNDDB tracks species within California for which there is a conservation concern, including many that are not formally listed, and assigns those species a CNDDB Rank. Although CDFW SSC and WL species and species that are tracked by the CNDDB are not formally listed and are afforded no official legal status, they may receive special consideration during the environmental review process. CDFW further classifies some species as "Fully Protected" (FP), indicating that the species may not be taken or possessed except for scientific purposes, under special permit from CDFW. Additionally, CFGC Sections 3503, 3505, and 3800 prohibit the take, destruction, or possession of any bird, nest, or egg of any bird except English house sparrows and European starlings unless authorization is obtained from CDFW.

Twelve animal species were identified from the CNDDB search and search of IPaC to have historically been recorded from the relevant South Gate quadrangle, including four federal or State-listed wildlife species: western yellow-billed cuckoo (*Coccyzus americanus occidentalis*), coastal California gnatcatcher (*Polioptila californica californica*), southwestern willow flycatcher (*Empidonax traillii extimus*), and least Bell's vireo (*Vireo bellii pusillus*). The 108 special-status wildlife species identified by the database reviews, and their status, are listed in Appendix A. Appendix A contains the habitat requirements of the special-status animals. The IPaC results in Appendix B contain a list of migratory birds that might visit the project area.

No special-status wildlife species were observed during the site survey or have been recorded from within the BSA, and the project site does not provide habitat potentially suitable for any special-status wildlife. As a result, no special-status wildlife species are anticipated to occur in the project site. Additionally, no USFWS-designated critical habitat for any special-status wildlife species coincides with the project site.

Sensitive Natural Communities: Sensitive natural communities are those that are designated as rare in the region by the CNDDB, support special-status plant or wildlife species, or receive regulatory protection (i.e., Section 404 of the CWA and/or Sections 1600 *et seq.* of the CFGC).

Rare communities are given the highest inventory priority. Based on a review of the CNDDB, no sensitive vegetative communities have been recorded within the relevant South Gate quadrangle.

No sensitive natural communities occur within the project site and surrounding 500-foot buffer area. Onsite vegetation consists of eight sycamore (*Platanus racemosa*) trees, a few locally native annuals, and ornamental and garden species that are expected in urban environments. Additionally, no sensitive aquatic communities (i.e., wetlands or other waters) under regulatory jurisdiction of the United States Army Corps of Engineers (USACE), CDFW, or RWQCB occur onsite.

City of Los Angeles Tree Ordinance

The City of Los Angeles recognizes as protected, and prohibits the removal or relocation of, Western sycamore (*Platanus racemosa*) trees. No protected trees present on the project footprint, but eight Western sycamores are located south of the project footprint, along I-105 (Figure 9), and should be avoided during construction.



Figure 9. Locations of Sycamore Trees and Private Truck Parking Relative to Project Site

7.0 THRESHOLDS

The project could have a significant impact on biological resources if it substantially affected special-status species or their habitat in the project area. The project also could have a significant impact on biological resources if it affected a substantial native plant on animal community or an important wildlife corridor on or near the project site. Finally, the project could have a significant impact on biological resources if it conflicted with a plan, program, policy, regulation, or agreement intended to protect biological resources, such as the MBTA. Neither special-status organisms nor sensitive natural communities or wildlife corridors were found in the BSA.

8.0 IMPACT ANALYSIS

Impacts on Biological Resources

Biological resources may be either directly or indirectly impacted by a project. Direct and indirect impacts may be either permanent or temporary in nature. These impact categories are defined below.

Direct: Any alteration, physical disturbance, or destruction of biological resources that would result from project-related activities is considered a direct impact. Examples include clearing vegetation, encroaching into wetlands or a stream, and the loss of individual species or their habitats.

Indirect: As a result of project-related activities, biological resources may also be affected in a manner that is ancillary to physical impacts. Examples include elevated noise and dust levels, soil compaction, increased human activity, decreased water quality, and the introduction of invasive wildlife (domestic cats and dogs) and plants.

Permanent: All impacts that result in the long-term or irreversible removal of biological resources are considered permanent. Examples include constructing a building or permanent road on an area containing biological resources.

Temporary: Any impacts considered to have reversible effects on biological resources can be viewed as temporary. Examples include the generation of fugitive dust during construction or removing vegetation in preparation for earth stabilization activities and either allowing the natural vegetation to recolonize or actively revegetating the impact area. Surface disturbance that removes vegetation and disturbs the soil is considered a long-term temporary impact because of slow natural recovery in arid ecosystems.

Construction: Implementation of the project would not result in the removal of trees; therefore, no direct significant effect is anticipated. Construction fencing would be installed and access would be restricted during construction to assure that the eight Western sycamore (*Platanus racemosa*) trees south of the project footprint, see map in Figure 9, are protected from disturbance or damage during construction, because they are protected by the City's Tree Ordinance.

Indirect impacts to vegetation inside and outside the project site could include the accumulation of fugitive dust and the colonization of nonnative, invasive plant species. Other indirect impacts could include an increase in the amount of compacted or modified surfaces that, if not controlled, could increase the potential for surface runoff, increased erosion, and sediment deposition beyond the project's footprint. Regulatory control measures (RCMs) related to fugitive dust (e.g., implementation of South Coast Air Quality Management District [SCAQMD]) Rule 403) and erosion control (e.g., implementation of a Storm Water Pollution Prevention Plan) will be part of the project. As such, no indirect impact is anticipated related to vegetation

Special-Status Plant Species: Individual special-status plant species could be damaged or destroyed from crushing or trampling during construction activities; however, no federal or State-listed plant species were identified during the site survey or have been recorded from the project site, and special-status plants are not expected to occur in the project site due to a lack of potentially suitable habitat. Because no special-status plants were observed and the site is not suitable for them, none are expected to occur onsite. As a result, no direct impact is anticipated related to special-status plants.

Indirect impacts to special-status plant species occurring outside the project site could result from construction-related habitat loss and modification of sensitive natural communities related to dust, noise, stormwater runoff, and through the potential spread of noxious and invasive plant species into these communities. However, suitable habitat for special-status plants is not present in the urban environment surrounding the project site. RCMs related to fugitive dust and erosion control would be implemented as part of the proposed project. As a result, no indirect significant effect is anticipated related to special-status plants.

Sensitive Natural Communities: Implementation of the proposed project would not result in direct or indirect impacts to any sensitive natural communities. As presented in Section 6, no sensitive natural communities occur within the project site or surrounding area. Additionally, sensitive aquatic habitats under regulatory jurisdiction of USACE, CDFW, and RWQCB do not occur in the project site or surrounding area. As a result, no significant effect is anticipated related to sensitive natural communities.

Wildlife: Elements of project construction could affect common wildlife. Species with limited mobility or that occupy burrows within the construction zone could be crushed during project activities. While nesting is possible in any of the mature trees, there was no observation or evidence of nesting birds or other species (i.e., bats) in the trees on the site at the time of the survey. Additionally, short-term indirect effects on wildlife would occur when wildlife, primarily urban bird species (discussed further below), avoid the immediate construction area due to noise disturbances, increased human activity, and vibrations caused by heavy equipment. Wildlife mortality is unlikely and not considered

significant. RCMs related to fugitive dust, erosion control, and noise (e.g., properly maintained equipment) would be implemented as part of the proposed project. As a result, no significant effect is anticipated related to wildlife.

The trees surrounding the project site provide potentially suitable nesting habitat for urban bird species. As a result, birds protected by the MBTA and the CFGC could nest in or near the project site. RCMs would be implemented as part of the project, such as conducting preconstruction surveys for nesting birds and providing a biological monitor should nesting birds be present during construction. In addition, vegetation removal during the nesting bird season would be avoided for the project. As a result, no significant effect due to direct impacts is anticipated related to vegetation removal on nesting birds or their associated habitat.

Indirect impacts on nesting birds near the project site could occur during construction as a result of noise, dust, increased human presence, or vibrations resulting from construction activities. Fugitive dust, erosion control, and noise regulatory requirements would minimize or eliminate disturbances related to construction activities that could result in increased nestling mortality due to nest abandonment or decreased feeding frequency. As a result, no significant effect is anticipated related to nesting birds.

Special-Status Wildlife Species: Individual special-status wildlife species could be directly and indirectly affected during construction in the same manner as described above; however, no federal or State-listed wildlife species have been identified onsite, and potentially suitable habitat for such species is absent from the project site and surrounding area. As a result, no significant effects due to direct or indirect impacts are anticipated related to special-status wildlife.

Wildlife Movement Corridor: The project site does not serve as a regional wildlife corridor and, as a result, direct and indirect impacts on a regional wildlife movement corridor would not occur. As a result, no significant effect is anticipated related to local bird movement.

Operations: Impacts on vegetation, special-status plant species, or sensitive natural communities during operations and routine maintenance of the proposed project are not anticipated. As no trees are scheduled to be removed, the existing eight sycamore (*Platanus racemosa*) trees plus all ornamental trees would remain in place along the periphery of the site upon project completion and would be protected by construction fencing during construction.. Special-status plants are not expected to occur in the project site or surrounding area due to a lack of suitable habitat. As a result, no significant effects are anticipated related to vegetation, special-status plants, or sensitive natural communities during operations or routine maintenance of the proposed project.

Impacts on wildlife, special-status wildlife species, or wildlife movement would be limited. Activities would be conducted within previously disturbed and developed surfaces containing only adventive vegetation and would generally not change vital biological conditions from those present prior to and after project construction. As a result, there would be no significant effect related to wildlife, special-status wildlife species, or wildlife movement during operation or maintenance activities of the proposed project.

Appendix A

California Natural Diversity Data Base

Table 1. Special Status Species

Scientific Name	Common Name	Federal Status	State Status	Habitat Requirements
Amphibians				
Rana draytonii	California red-legged frog	Threatened	None	In or near quiet permanent water of streams, marshes, ponds, lakes, and other quiet bodies of water
Agelaius tricolor	tricolored blackbird	None	Candidate	Freshwater marshes with tall emergent vegetation, upland habitats (esp. grain fields and stinging nettle, Himalayan blackberry, and milk thistle thickets)
Birds				
Buteo swainsoni	Swainson's hawk	None	Threatened	Prairie, dry grassland, desert, and agricultural areas
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Threatened	Endangered	Wooded habitat with dense cover and water nearby
Empidonax traillii extimus	southwestern willow flycatcher	Endangered	Endangered	Dense riparian habitats
Passerculus sandwichensis beldingi	Belding's savannah sparrow	None	Endangered	coastal salt-marsh
Phoebastria albatrus	short-tailed albatross	Endangered	None	Pelagic
Polioptila californica californica	coastal California gnatcatcher	Threatened	None	open sage scrub with California sagebrush
Rallus obsoletus levipes	light-footed Ridgway's rail	Endangered	Endangered	Coastal marshes, lagoons, and their maritime environs
Riparia riparia	bank swallow	None	Threatened	Newly eroded banks of rivers, streams, lakes, reservoirs, and coastal cliffs; Quarries and other man-made habitats including road and railway cuttings and excavations
Sternula antillarum browni	California least tern	Endangered	Endangered	Beaches devoid of human recreation, development, or military pressure
Vireo bellii pusillus	least Bell's vireo	Endangered	Endangered	Dense, low, shrubby (riparian) vegetation
Crustaceans				
Streptocephalus woottoni	Riverside fairy shrimp	Endangered	None	Vernal pools or other seasonal

Scientific Name	Common Name	Federal Status	State Status	Habitat Requirements
				pools
Fish				
Catostomus santaanae	Santa Ana sucker	Threatened	None	Clear, cool rocky pools and runs of creeks and small to medium rivers
Eucyclogobius newberryi	tidewater goby	Endangered	None	Small coastal lagoons, lower reaches of streams, and uppermost portions of large bays
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Endangered	None	Pacific coast streams
Siphateles bicolor mohavensis	Mohave tui chub	Endangered	Endangered	Deep pools and slough-like areas of rivers
Insects				
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	Endangered	None	Coastal sage scrub with rattlepod (*Astragalus trichopodus lonchus*) or deervetch (*Lotus scoparius*)
Mammals				
Perognathus longimembris pacificus	Pacific pocket mouse	Endangered	None	Coastal strand, coastal dunes, and coastal sage scrub growing on marine terraces
Reptiles				
Chelonia mydas	green turtle	Threatened	None	tropical and subtropical coral reefs, nearshore seagrass beds, salt marshes, and gently sloping beaches
Plants - Vascular				
Arenaria paludicola	marsh sandwort	Endangered	Endangered	Marshes, swamps, and areas that are wet year-round
Astragalus brauntonii	Braunton's milk-vetch	Endangered	None	Carbonate soils (limestone outcrops) in chaparral, coastal sage scrub, closed-cone forest, and grassland
Astragalus tener var. *titi*	coastal dunes milk-vetch	Endangered	Endangered	Coastal dunes, bluffs, and coastal terrace grassland
Berberis nevinii	Nevin's barberry	Endangered	Endangered	Sandy and gravelly places in sage bush scrub or chaparral
Chloropyron maritimum	salt marsh bird's-beak	Endangered	Endangered	Coastal salt-marsh

Scientific Name	Common Name	Federal Status	State Status	Habitat Requirements
ssp. *maritimum*				
Eryngium aristulatum var. *parishii*	San Diego button-celery	Endangered	Endangered	Vernal pools
Nasturtium gambelii	Gambel's water cress	Endangered	Threatened	Fresh and brackish water
Navarretia fossalis	spreading navarretia	Threatened	None	Vernal pools or other seasonal pools
Orcuttia californica	California Orcutt grass	Endangered	Endangered	Vernal pools
Pentachaeta lyonii	Lyon's pentachaeta	Endangered	Endangered	Rocky or clay soil in Chaparral (openings), Coastal scrub, or Valley and foothill grassland

Source: CNDDB, 2018

Table 2. CNDDB Database Results for 9 USGS Quadrangles

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Amphibians					
Rana draytonii	California red-legged frog	Threatened	None	SSC	-
Spea hammondii	western spadefoot	None	None	SSC	-
Taricha torosa	Coast Range newt	None	None	SSC	-
Birds					
Accipiter cooperii	Cooper's hawk	None	None	WL	-
Accipiter striatus	sharp-shinned hawk	None	None	WL	-
Agelaius tricolor	tricolored blackbird	None	Candidate Endangered	SSC	-
Aimophila ruficeps canescens	southern California rufous-crowned sparrow	None	None	WL	-
Ammodramus savannarum	grasshopper sparrow	None	None	SSC	-
Aquila chrysaetos	golden eagle	None	None	FP ; WL	-
Ardea alba	great egret	None	None	-	-
Ardea herodias	great blue heron	None	None	-	-
Athene cunicularia	burrowing owl	None	None	SSC	-
Aythya americana	redhead	None	None	SSC	-
Baeolophus inornatus	oak titmouse	None	None	-	-
Buteo regalis	ferruginous hawk	None	None	WL	-

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Buteo swainsoni	Swainson's hawk	None	Threatened	-	-
Calypte costae	Costa's hummingbird	None	None	-	-
Campylorhynchus brunneicapillus sandiegensis	coastal cactus wren	None	None	SSC	-
Cardinalis cardinalis	northern cardinal	None	None	WL	
Chaetura vauxi	Vaux's swift	None	None	SSC	-
Charadrius montanus	mountain plover	None	None	SSC	-
Chlidonias niger	black tern	None	None	SSC	-
Circus cyaneus	northern harrier	None	None	SSC	-
Cistothorus palustris clarkae	Clark's marsh wren	None	None	SSC	-
Coccyzus americanus occidentalis	western yellow-billed cuckoo	Threatened	Endangered	-	-
Contopus cooperi	olive-sided flycatcher	None	None	SSC	-
Coturnicops noveboracensis	yellow rail	None	None	SSC	-
Dendrocygna bicolor	fulvous whistling-duck	None	None	SSC	-
Egretta thula	snowy egret	None	None	-	-
Elanus leucurus	white-tailed kite	None	None	FP	-
Empidonax traillii	willow flycatcher	None	Endangered	-	-
Empidonax traillii extimus	southwestern willow flycatcher	Endangered	Endangered	-	-
Eremophila alpestris actia	California horned lark	None	None	WL	-

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Falco columbarius	merlin	None	None	WL	-
Falco mexicanus	prairie falcon	None	None	WL	-
Falco peregrinus anatum	American peregrine falcon	Delisted	Delisted	FP	-
Grus canadensis	lesser sandhill crane	None	None	SSC	-
Hydroprogne caspia	Caspian tern	None	None	-	-
Icteria virens	yellow-breasted chat	None	None	SSC	-
Ixobrychus exilis	least bittern	None	None	SSC	-
Lanius ludovicianus	loggerhead shrike	None	None	SSC	-
Larus californicus	California gull	None	None	WL	-
Larus californicus	California gull	None	None	WL	
Melanerpes lewis	Lewis' woodpecker	None	None	-	
Nycticorax nycticorax	black-crowned night heron	None	None	-	-
Pandion haliaetus	osprey	None	None	WL	-
Passerculus sandwichensis beldingi	Belding's savannah sparrow	None	Endangered	-	-
Passerculus sandwichensis rostratus	large-billed savannah sparrow	None	None	SSC	-
Pelecanus occidentalis californicus	California brown pelican	Delisted	Delisted	FP	-
Phalacrocorax auritus	double-crested cormorant	None	None	WL	-
Phoebastria albatrus	short-tailed albatross	Endangered	None	SSC	-
Piranga rubra	summer tanager	None	None	SSC	-

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Polioptila californica californica	coastal California gnatcatcher	Threatened	None	SSC	-
Progne subis	purple martin	None	None	SSC	
Pyrocephalus rubinus	vermilion flycatcher	None	None	SSC	-
Rallus obsoletus levipes	light-footed Ridgway's rail	Endangered	Endangered	FP	-
Riparia riparia	bank swallow	None	Threatened	-	-
Selasphorus rufus	rufous hummingbird	None	None	-	-
Setophaga petechia	yellow warbler	None	None	SSC	-
Sphyrapicus ruber	red-breasted sapsucker	None	None	-	-
Spinus lawrencei	Lawrence's goldfinch	None	None	-	-
Spizella breweri	Brewer's sparrow	None	None	-	-
Sternula antillarum browni	California least tern	Endangered	Endangered	FP	-
Vireo bellii pusillus	least Bell's vireo	Endangered	Endangered	-	-
Xanthocephalus xanthocephalus	yellow-headed blackbird	None	None	SSC	-
Crustaceans					
Streptocephalus woottoni	Riverside fairy shrimp	Endangered	None	-	-
Fish					
Catostomus santaanae	Santa Ana sucker	Threatened	None	-	
Eucyclogobius newberryi	tidewater goby	Endangered	None	SSC	-
Gila orcuttii	arroyo chub	None	None	SSC	-

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Endangered	None	-	-
Rhinichthys osculus ssp. 3	Santa Ana speckled dace	None	None	SSC	
Siphateles bicolor mohavensis	Mohave tui chub	Endangered	Endangered	FP	-
Insects					
Bombus crotchii	Crotch bumble bee	None	None	-	-
Carolella busckana	Busck's gallmoth	None	None	-	-
Cicindela gabbii	western tidal-flat tiger beetle	None	None	-	-
Cicindela hirticollis gravida	sandy beach tiger beetle	None	None	-	-
Cicindela latesignata latesignata	western beach tiger beetle	None	None		
Cicindela senilis frosti	senile tiger beetle	None	None	-	-
Danaus plexippus pop. 1	monarch - California overwintering population	None	None	-	-
Glaucopsyche lygdamus palosverdesensis	Palos Verdes blue butterfly	Endangered	None	-	-
Rhaphiomidas terminatus terminatus	El Segundo flower-loving fly	None	None	-	
Mammals					
Antrozous pallidus	pallid bat	None	None	SSC	-
Eumops perotis californicus	western mastiff bat	None	None	SSC	-
Lasionycteris noctivagans	silver-haired bat	None	None	-	-
Lasiurus cinereus	hoary bat	None	None	-	-
Lasiurus xanthinus	western yellow bat	None	None	SSC	

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Microtus californicus stephensi	south coast marsh vole	None	None	SSC	-
Myotis velifer	cave myotis	None	None	SSC	
Neotoma lepida intermedia	San Diego desert woodrat	None	None	SSC	-
Nyctinomops femorosaccus	pocketed free-tailed bat	None	None	SSC	-
Nyctinomops macrotis	big free-tailed bat	None	None	SSC	-
Perognathus longimembris pacificus	Pacific pocket mouse	Endangered	None	SSC	-
Taxidea taxus	American badger	None	None	SSC	-
Mollusks					
Anodonta californiensis	California floater	None	None	-	-
Gonidea angulata	western ridged mussel	None	None	-	-
Tryonia imitator	mimic tryonia (=California brackishwater snail)	None	None	-	-
Reptiles					
Anniella stebbinsi	southern California legless lizard	None	None	SSC	-
Arizona elegans occidentalis	California glossy snake	None	None	SSC	
Aspidoscelis hyperythra	orange-throated whiptail	None	None	WL	
Aspidoscelis tigris stejnegeri	coastal whiptail	None	None	SSC	-
Chelonia mydas	green turtle	Threatened	None	-	
Diadophis punctatus modestus	San Bernardino ringneck snake	None	None	-	-

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Emys marmorata	western pond turtle	None	None	SSC	-
Phrynosoma blainvillii	coast horned lizard	None	None	SSC	-
Salvadora hexalepis virgultea	coast patch-nosed snake	None	None	SSC	
Thamnophis hammondii	two-striped gartersnake	None	None	SSC	-
Thamnophis sirtalis pop. 1	south coast gartersnake	None	None	SSC	-
Terrestrial Communities					
California Walnut Woodland		None	None	-	-
Southern Coastal Salt Marsh		None	None	-	-
Southern Sycamore Alder Riparian Woodland		None	None	-	-
Vascular Plants					
Aphanisma blitoides	aphanisma	None	None	-	1B.2
Arenaria paludicola	marsh sandwort	Endangered	Endangered	-	1B.1
Astragalus brauntonii	Braunton's milk-vetch	Endangered	None	-	1B.1
Astragalus tener var. *titi*	coastal dunes milk-vetch	Endangered	Endangered	-	1B.1
Atriplex coulteri	Coulter's saltbush	None	None	-	1B.2
Atriplex pacifica	south coast saltscale	None	None	-	1B.2
Atriplex parishii	Parish's brittlescale	None	None	-	1B.1
Atriplex serenana var. *davidsonii*	Davidson's saltscale	None	None	-	1B.2
Berberis nevinii	Nevin's barberry	Endangered	Endangered	-	1B.1

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Calochortus catalinae	Catalina mariposa-lily	None	None	-	4.2
Calochortus plummerae	Plummer's mariposa-lily	None	None	-	4.2
Calochortus weedii var. *intermedius*	intermediate mariposa-lily	None	None	-	1B.2
Calystegia felix	lucky morning-glory	None	None	-	1B.1
Calystegia peirsonii	Peirson's morning-glory	None	None	-	4.2
Camissoniopsis lewisii	Lewis' evening-primrose	None	None	-	3
Centromadia parryi ssp. *australis*	southern tarplant	None	None	-	1B.1
Chloropyron maritimum ssp. *maritimum*	salt marsh bird's-beak	Endangered	Endangered	-	1B.2
Clinopodium mimuloides	monkey-flower savory	None	None	-	4.2
Convolvulus simulans	small-flowered morning-glory	None	None	-	4.2
Cuscuta obtusiflora var. glandulosa	Peruvian dodder	None	None	-	2B.2
Dudleya multicaulis	many-stemmed dudleya	None	None	-	1B.2
Eryngium aristulatum var. *parishii*	San Diego button-celery	Endangered	Endangered	-	1B.1
Erysimum suffrutescens	suffrutescent wallflower	None	None	-	4.2
Galium cliftonsmithii	Santa Barbara bedstraw	None	None	-	4.3
Helianthus nuttallii ssp. *parishii*	Los Angeles sunflower	None	None	-	1A
Hordeum intercedens	vernal barley	None	None	-	3.2
Horkelia cuneata var. *puberula*	mesa horkelia	None	None	-	1B.1
Isocoma menziesii var. *decumbens*	decumbent goldenbush	None	None	-	1B.2

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Juglans californica	southern California black walnut	None	None	-	4.2
Juncus acutus ssp. *leopoldii*	southwestern spiny rush	None	None	-	4.2
Lasthenia glabrata ssp. *coulteri*	Coulter's goldfields	None	None	-	1B.1
Lepidium virginicum var. *robinsonii*	Robinson's pepper-grass	None	None	-	4.3
Lycium californicum	California box-thorn	None	None	-	4.2
Nama stenocarpa	mud nama	None	None	-	2B.2
Nasturtium gambelii	Gambel's water cress	Endangered	Threatened	-	1B.1
Navarretia fossalis	spreading navarretia	Threatened	None	-	1B.1
Navarretia prostrata	prostrate vernal pool navarretia	None	None	-	1B.1
Nemacaulis denudata var. *denudata*	coast woolly-heads	None	None	-	1B.2
Orcuttia californica	California Orcutt grass	Endangered	Endangered	-	1B.1
Pentachaeta lyonii	Lyon's pentachaeta	Endangered	Endangered	-	1B.1
Phacelia hubbyi	Hubby's phacelia	None	None	-	4.2
Phacelia stellaris	Brand's star phacelia	None	None	-	1B.1
Pseudognaphalium leucocephalum	white rabbit-tobacco	None	None	-	2B.2
Ribes divaricatum var. *parishii*	Parish's gooseberry	None	None	-	1A
Romneya coulteri	Coulter's matilija poppy	None	None	-	4.2
Scutellaria bolanderi ssp. austromontana	southern mountains skullcap	None	None	-	1B.2
Sidalcea neomexicana	salt spring checkerbloom	None	None	-	2B.2

Scientific Name	Common Name	Federal Status	State Status	CDFW Status	CA Rare Plant Rank
Suaeda esteroa	estuary seablite	None	None	-	1B.2
Suaeda taxifolia	woolly seablite	None	None	-	4.2
Symphyotrichum defoliatum	San Bernardino aster	None	None	-	1B.2
Symphyotrichum greatae	Greata's aster	None	None	-	1B.3

California Rare Plant Ranking

Rare Plant Rank 1B. Plants rare, threatened, or endangered in California and elsewhere**.** Plants with this ranking are rare throughout their range with the majority of them endemic to California. Most of the plants that are ranked 1B have declined significantly over the last century**.**

Rare Plant Rank 2B. Plants rare, threatened, or endangered in California but more common elsewhere. Except for being common beyond the boundaries of California, plants with a California Rare Plant Rank of 2B would have been ranked 1B. From the federal perspective, plants common in other states or countries are not eligible for consideration under the provisions of the Federal Endangered Species Act. With California Rare Plant Rank 2B, we recognize the importance of protecting the geographic range of widespread species. In this way we protect the diversity of our own state's flora and help maintain evolutionary processes and genetic diversity within species. All of the plants constituting California Rare Plant Rank 2B meet the definitions of the California Endangered Species Act of the California Fish and Game Code and are eligible for state listing.

Rare Plant Rank 4. Plants of Limited Distribution. Plants with a California Rare Plant Rank of 4 are of limited distribution or infrequent throughout a broader area in California, and their status should be monitored regularly.

Threat Ranks

0.1 Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)

0.2 Moderately threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)

0.3 Not very threatened in California (less than 20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

Appendix B

USFWS Information for Planning and Consultation

IPaC Information for Planning and Consultation **U.S. Fish & Wildlife Service**

IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

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Location

Los Angeles County, California



Local office

Carlsbad Fish And Wildlife Office

(760) 431-9440
(760) 431-5901

2177 Salk Avenue - Suite 250

Carlsbad, CA 92008-7385

http://www.fws.gov/carlsbad/

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Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

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1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information.
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

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Birds

NAME	STATUS
Coastal California Gnatcatcher Polioptila californica californica There is **final** critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/8178	**Threatened**

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

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Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act[1] and the Bald and Golden Eagle Protection Act[2].

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described below.

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php
- Measures for avoiding and minimizing impacts to birds http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php
- Nationwide conservation measures for birds http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ below. This is not a list of every bird you may find in this location, nor a guarantee

that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the E-bird data mapping tool (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found below.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

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NAME	BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)
Allen's Hummingbird Selasphorus sasin This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9637	Breeds Feb 1 to Jul 15
Common Yellowthroat Geothlypis trichas sinuosa This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/2084	Breeds May 20 to Jul 31
Nuttall's Woodpecker Picoides nuttallii This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9410	Breeds Apr 1 to Jul 20

Rufous Hummingbird selasphorus rufus This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8002	Breeds elsewhere
Song Sparrow Melospiza melodia This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds Feb 20 to Sep 5
Tricolored Blackbird Agelaius tricolor This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/3910	Breeds Mar 15 to Aug 10
Wrentit Chamaea fasciata This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Mar 15 to Aug 10

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Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12

(0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (▪)
Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)
Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (–)
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

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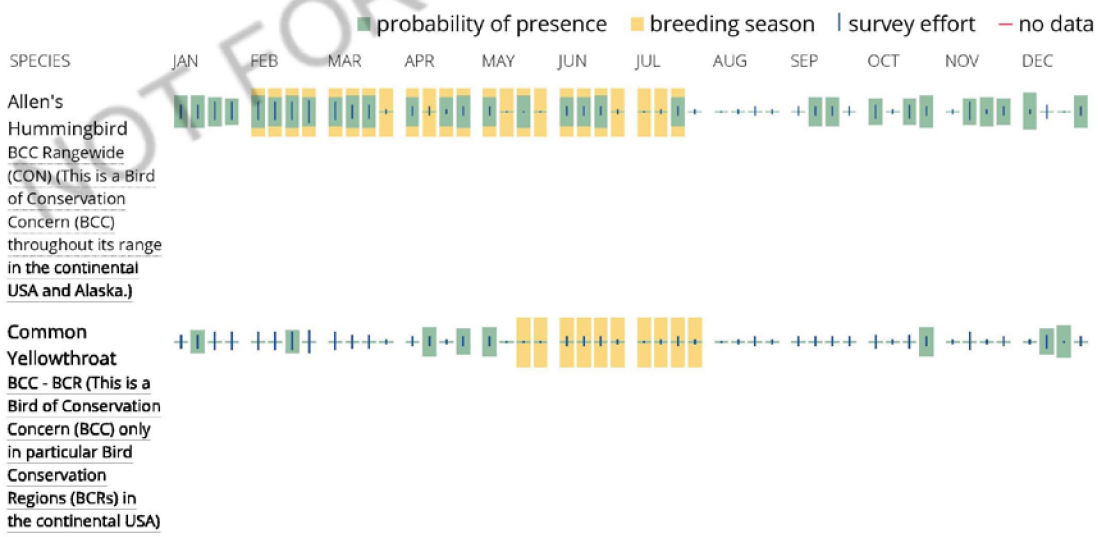

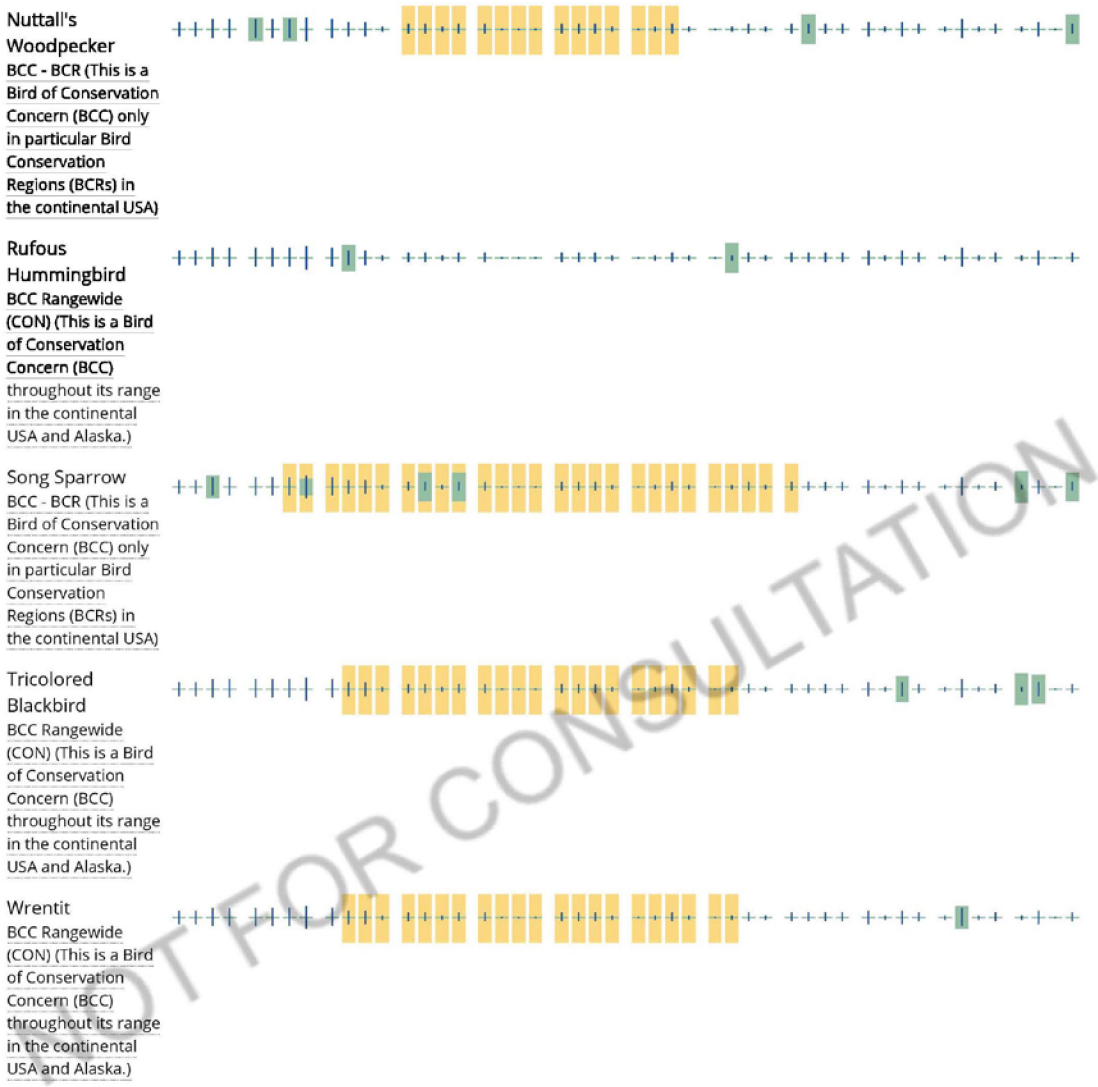

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Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Conservation Measures describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. Additional measures and/or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS Birds of Conservation Concern (BCC) and other

species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle (Eagle Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the E-bird Explore Data Tool.

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets .

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: The Cornell Lab of Ornithology All About Birds Bird Guide, or (if you are unsuccessful in locating the bird of interest there), the Cornell Lab of Ornithology Neotropical Birds guide. If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Eagle Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

NOT FOR CONSULTATION

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the Diving Bird Study and the nanotag studies or contact Caleb Spiegel or Pam Loring.

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to obtain a permit to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

NOT FOR CONSULTATION

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

THERE ARE NO KNOWN WETLANDS AT THIS LOCATION.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

NOT FOR CONSULTATION

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory

programs and proprietary jurisdictions that may affect such activities.

NOT FOR CONSULTATION

ATTACHMENT C – TRAFFIC INFORMATION

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FORM GEN. 160A (Rev. 1/82)

CITY OF LOS ANGELES

INTER-DEPARTMENTAL CORRESPONDENCE

2316 E Imperial Hwy
DOT Case No. CEN 18-47673

Date: November 15, 2018

To: Heloise Froelich, Environmental Supervisor I
EMG, Bureau of Engineering, Department of Public Works

From: Wes Pringle, Transportation Engineer
Department of Transportation

Subject: **TRANSPORTATION IMPACT ANALYSIS FOR THE PROPOSED COUNCIL DISTRICT (CD) 15 BRIDGE HOUSING PROJECT AT 2316 EAST IMPERIAL HIGHWAY (WILLOWBROOK)**

The Department of Transportation (DOT) has reviewed the technical memorandum prepared by PARSONS, dated November 8, 2018, for the proposed Bridge Housing Project at 2316 East Imperial Highway as shown in the project site plan (**Attachment 1**).

The City of Los Angeles will construct and operate a temporary emergency homeless shelter on vacant land south of Imperial Highway and adjacent to Interstate 105 between Croesus Avenue and Mona Boulevard in the unincorporated community of Willowbrook for a period of no more than three years. Project would include a 7,200-square foot tent structure with 68 beds, a 4,500-square foot tent structure with 33 beds, a hygiene station, a free-standing shade structure, an administration trailer, an exterior dining area, a food preparation and serving area, bin storage, an outdoor pet area, bike racks, and open space to serve the local homeless community. The project conceptual plans are being vetted by the community. The project is estimated to generate a net increase of approximately 129 daily vehicle trips, 13 trips during the a.m. peak hour, and 13 trips in the p.m. peak hour (**Attachment 2**). The trip generation estimate is based on formulas from the LADOT Transportation Impact Study Guidelines, December 2016, Table 5: Trip Generation Rates for Affordable Housing Projects.

DOT concurs with the conclusion of the analysis that the project's trip generation does not meet the peak hour trip threshold to require a transportation impact analysis. Therefore, DOT will not require the preparation of a traffic study for this project.

A construction impact evaluation included in the technical memorandum anticipates a maximum volume of 20 passenger car equivalent trips during the project's five month construction. DOT concurs that transportation impacts are expected to be less than significant during the project's construction activities. Also, since the existing site is vacant, no secondary impact to circulation and congestion due to the loss of parking is anticipated. If necessary and prior to the start of construction work, DOT recommends that review and approval of the construction work site traffic control plan be coordinated with DOT's Citywide Temporary Traffic Control Plan Review Section (ladot.cttc@lacity.org or 213-972-8607).

If you have any questions, please contact Eileen Hunt of my staff at (213) 972-8481.

Attachments

K:\Letters\2018\CEN18-47673_2316 Imperial Hwy_CD15 temp hsg_ltr.docx

c: Nathan Holmes, CD 15
Bert Moklebust, BOE Development Services
Crystal Killian, Southern District, DOT
Taimour Tanavoli, Case Management, DOT
Nak H. Kim, PARSONS



Figure 1. Project Location

Table 2. Trip Generation for Affordable Housing Projects

Affordable Housing Type	Dwelling Units (DU)	Vehicle Trips						
		Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Permanent Supportive Housing/ Special Needs	101	129	6	7	13	8	5	13
Number of beds was used for number of dwelling units (1 bed = 1 DU).								

Source for trip generation rates: City of Los Angeles Transportation Impact Study Guidelines, December 2016.

PARSONS

100 West Walnut Street | Pasadena, CA 91124
Direct: +1 626.440.2000 www.parsons.com

TECHNICAL MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I

SUBJECT: Traffic Screening Analysis for 2316 E. Imperial Highway (Willowbrook) Bridge Housing (W.O. E1908415)

FROM: Nak Kim, P.E., Principal Engineer, Parsons

DATE: November 16, 2018

The purpose of this memorandum is to document the results of a traffic screening analysis conducted in October 2018. These activities were conducted to evaluate the traffic impact at the proposed Imperial Highway Bridge Housing in Willowbrook, California. The City of Los Angeles (City) is proposing to construct and operate a temporary bridge housing facility in Council District (CD) 15. This study will help determine the level of California Environmental Quality Act (CEQA) analysis required for the proposed use and assist the City to determine if the project qualifies for a Categorical Exemption.

1.0 PROJECT LOCATION

The proposed bridge housing site would be located on a City-owned property at 2316 East Imperial Highway, Willowbrook, CA 90059, as shown on Figure 1 (Attachment 2). The long, narrow site is on the south side of Imperial Highway between South Croesus Avenue and Mona Boulevard, and it is bordered on the south side by Interstate-105 (I-105) in the unincorporated community of Willowbrook. The vacant 1.3-acre (56,936 square-foot [sf]) project site includes four parcels, as shown on Figure 2 (Attachment 2): Assessor's Parcel Nos. (APN) 6150-016-901, 6150-016-902, 6150-017-901, and 6150-017-902.

The project site is adjacent to CD 15, in the *Southeast Los Angeles Community Plan Area* of the city. The project site is zoned CG with a General Commercial land use designation. Adjacent parcels to the north and south are zoned multi-family residential, while the property to the west is zoned commercial and the properties to the southeast are zoned for industrial and manufacturing.

The project site for the proposed Bridge Housing in Willowbrook is on the South Gate, CA United States Geological Survey (USGS) topographic quadrangle (latitude 33° 55'43.66" N and longitude 118° 13' 54.60" W).

2.0 PROJECT DESCRIPTION

The City proposes to construct and operate a bridge housing facility to help address the current homeless crisis within the City of Los Angeles. The project will consist of a change in use for four City-owned parcels that are vacant, pervious, irregularly shaped lots to a temporary Bridge Housing emergency homeless shelter for no more than 3 years.

The proposed project would include construction of a new, approximately 7,200-sf tent structure with 68 beds and a new, approximately 4,500-sf tent structure with 33 beds. Other onsite structures would include a 480-sf hygiene trailer, a free-standing shade structure, a 960-sf administration trailer, a 1,300-sf exterior dining area, a 130-sf food preparation and serving area, a 385-sf bin storage, street and onsite fencing, a 500-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community.

Construction is estimated to require approximately 5 months and would include trenching for utilities. Construction would occur between 7:00 a.m. and 4:00 p.m. 5 days per week with an average of 8 to

10 workers. Maximum depth of trenches would be approximately 4 feet. Construction equipment and materials would be staged onsite. A project site development plan is shown on Figure 3 (Attachment 2).

The proposed Bridge Housing at this site is planned to be used as a temporary facility and would be operated by the City through the Los Angeles Homeless Services Authority or another City vendor. The site and surrounding area are within a highly urbanized and densely populated area of Los Angeles.

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

3.0 METHODOLOGY

The traffic impact analysis is based on the most recent version of the City of Los Angeles Department of Transportation (LADOT) Transportation Impact Study Guidelines, Transportation Specific Plan for Area or Interim Control Ordinance (ICO), and the *CEQA Threshold Guide* (2006), Chapter L. The *CEQA Threshold Guide* indicates that if a project will generate or cause a diversion or shift of 500 or more daily vehicle trips or 43 or more morning (a.m.) or evening (p.m.) peak-hour trips, further study is required. If not, no further study is required. Based on coordination with LADOT, the following criteria have been established to determine the level of traffic impact analysis needed for the proposed project:

- If the project does not generate, divert, or shift 500 or more daily trips or 43 or more a.m. or p.m. peak-hour vehicle trips, a Technical Memorandum shall be prepared.
- If the project is anticipated to generate 25 to 42 a.m. or p.m. peak-hour vehicle trips, an analysis of intersections adjacent to the project site shall be conducted.
- If the project is anticipated to generate less than 25 a.m. or p.m. peak-hour vehicle trips, an analysis of intersections adjacent to the project site is not required.

4.0 TRIP GENERATION

Table 1 presents the LADOT trip generation rates for permanent supportive housing/special needs. In coordination with LADOT, these rates were used to calculate project trips for the proposed project.

Table 1. LADOT Trip Generation Rates for Affordable Housing Projects

Affordable Housing Type	Rates (Trips per Dwelling Units)			Peak-Hour Distributions (%)			
				AM		PM	
	Daily	AM Peak Hour	PM Peak Hour	Inbound	Outbound	Inbound	Outbound
Permanent Supportive Housing/Special Needs	1.27	0.12	0.12	44	56	5	41
Notes: AM – morning, PM – evening							

Source: City of Los Angeles Transportation Impact Study Guidelines, December 2016.

As shown in Table 1, the rate applies for the number of dwelling units. However, per direction and approval by LADOT, the number of beds is utilized as dwelling units for the proposed project. The total number of beds planned for the proposed project is 101. Table 2 summarizes the trip generation for the Imperial Highway Bridge Housing project.

Table 2. Trip Generation for Affordable Housing Projects

Affordable Housing Type	Dwelling Units (DU)	Vehicle Trips						
		Daily	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Permanent Supportive Housing/ Special Needs	101	129	6	7	13	8	5	13
Number of beds was used for number of dwelling units (1 bed = 1 DU).								

Source for trip generation rates: City of Los Angeles Transportation Impact Study Guidelines, December 2016.

Table 3 presents the maximum number of construction vehicles during construction phases for the Imperial Highway Bridge Housing project.

Table 3. Maximum Number of Construction Vehicles per Construction Activity

Construction Activity	Demolition	Trenching	Grading	Paving	Sprung Structure Installation
Trucks (Vehicle Volume)	2	2	4	2	1
Trucks (PCE Volume*)	5	5	10	5	3
Auto (Vehicle Volume)	10	10	10	10	10
Total (Truck PCE + Auto)	**15**	**15**	**20**	**15**	**13**
*Truck vehicle volume has been converted to passenger car equivalent (PCE) volume using a PCE factor of 2.5 passenger cars per truck.					

Source: City of Los Angeles CEQA Project Information, 2018.

Table 4 outlines the maximum number of vehicles for typical bridge housing facility operations.

Table 4. Maximum Number of Vehicles per Bridge Housing Facility Operation

Facility Operation (70-Bed Program)	Weekday Shifts			Weekend Shifts		
	FTE Day	Swing	Overnight	Day	Swing	Overnight
Auto – Traditional Staffing Model (Vehicle Volume)	11	6	3	4	4	2

Source: City of Los Angeles CEQA Project Information, 2018.

5.0 PARKING

No parking would be removed or displaced. There is no proposed plan for on-site parking in the Imperial Highway Bridge Housing project.

6.0 SUMMARY

These are preliminary results of the traffic screening analysis for the Imperial Highway Bridge Housing project. The project site is on three City-owned parcels that are vacant lots; therefore, there is no trip generation under existing conditions. As indicated in Table 2, the trip generation for the project condition in 2019 includes additional daily trips of 129 vehicles, a.m. peak-hour trips of 13 vehicles, and p.m. peak-hour trips of 13 vehicles. A maximum of 11 staff are anticipated for operation of this temporary shelter during the peak hour. Because this project would generate less than 500 daily vehicle trips and less than 25 a.m. or p.m. peak-hour trips, further analysis is not required. Traffic

associated with operation of the proposed bridge housing in Willowbrook would not exceed regulatory thresholds.

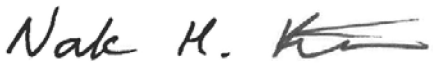
During the construction phase for the Imperial Highway Bridge Housing, the anticipated maximum number of construction vehicles per day is 4, and the estimated maximum number of construction workers is 10. Traffic resulting from construction of the proposed Bridge Housing would not exceed regulatory thresholds.

7.0 CONCLUSION

Based on transportation impacts evaluation, the proposed project is not anticipated to have a significant adverse traffic impact. The project's operational trip generation and estimated number of construction vehicles are less than 25 vehicle trips during the a.m. and p.m. peak hours. Moreover, the proposed project would not generate, divert, or shift 43 or more vehicle trips during the a.m. or p.m. peak hours. Therefore, the Imperial Highway Bridge Housing project would have no impact and, as such, would not contribute to a cumulatively considerable traffic impact.

Should you have any questions or concerns, or need additional information, please contact me at (408) 572-1352 or via e-mail at nak.kim@parsons.com.

Sincerely,



Nak H. Kim, P.E.
Principal Engineer

Enclosures:

Attachment 1: LADOT Transportation Impact Study Memorandum of Understanding (MOU)

Attachment 2: Project Location Map and Project Diagrams

Attachment 3: Construction Information – Imperial Highway Bridge Housing

Attachment 4: Construction Information Summary

Attachment 5: Traditional Staffing Model Information – Bridge Housing Facility

8.0 REFERENCE

City of Los Angeles Transportation Impact Study Guidelines, December 2016. Accessible at http://ladot.lacity.org/sites/g/files/wph266/f/COLA-TISGuidelines-010517.pdf. Accessed July 2018.

–– end of report ––

Attachment 1
LADOT TRANSPORTATION IMPACT STUDY MEMORANDUM OF UNDERSTANDING (MOU)

LADOT

Transportation Impact Study Memorandum of Understanding (MOU)

This MOU acknowledges that the Transportation Impact Study for the following Project will be prepared in accordance with the latest version of LADOT's Transportation Impact Study Guidelines:

I. PROJECT INFORMATION

Project Name: CD-15 Imperial Hwy Bridge Housing

Project Address: 2316 East Imperial Highway, Willowbrook, California 90292 / 90059

Project Description: Temporary Bridge Housing homeless shelter for no more than three years. See attached for complete project description.

LADOT Project Case Number: CEN18-47673 Project Site Plan attached? *(Required)* ☒ Yes ☐ No
W.O. E1908415 - BOE

II. TRIP GENERATION

Geographic Distribution: N n/a % S n/a % E n/a % W n/a %

Illustration of Project trip distribution percentages at Study intersections attached? *(Required)* ☐ Yes ☒ No

Trip Generation Rate(s): ITE 10th Edition / LADOT Trip Generation Rates for Affordable Housing Projects

Trip generation table including a description of the proposed land uses, ITE rates, estimated morning and afternoon peak hour volumes (ins/outs/totals), proposed trip credits, etc. attached? *(Required)* ☒ Yes ☐ No

	IN	OUT	TOTAL
AM Trips	6	7	13
PM Trips	8	5	13

III. STUDY AREA AND ASSUMPTIONS

Project Buildout Year: 2019 Ambient or CMP Growth Rate: n/a % Per Yr.

Map of Study Intersections attached? *(May be subject to LADOT revision after initial impact analysis)* ☐ Yes ☒ No

Study Intersections:

1. n/a - Trip Generation is less than 25 trips during the peak hour
2. n/a

Is this Project located on a street within the High Injury Network? ☐ Yes ☒ No

IV. CONTACT INFORMATION

CONSULTANT

Name: Nak Kim Company: Parsons

Address: 100 West Walnut Street, Pasadena, CA 91124

E-Mail: nak.kim@parsons.com Phone Number: 408-572-1365

Approved by: x Nak K. 10/22/18 x Erin Hunt 10/24/18
Consultant's Representative Date LADOT Representative Date

July 2018 | ED24 Homeless Facility Projects

Attachment 2
Project Location Map and Project Diagrams



Figure 1. Project Location

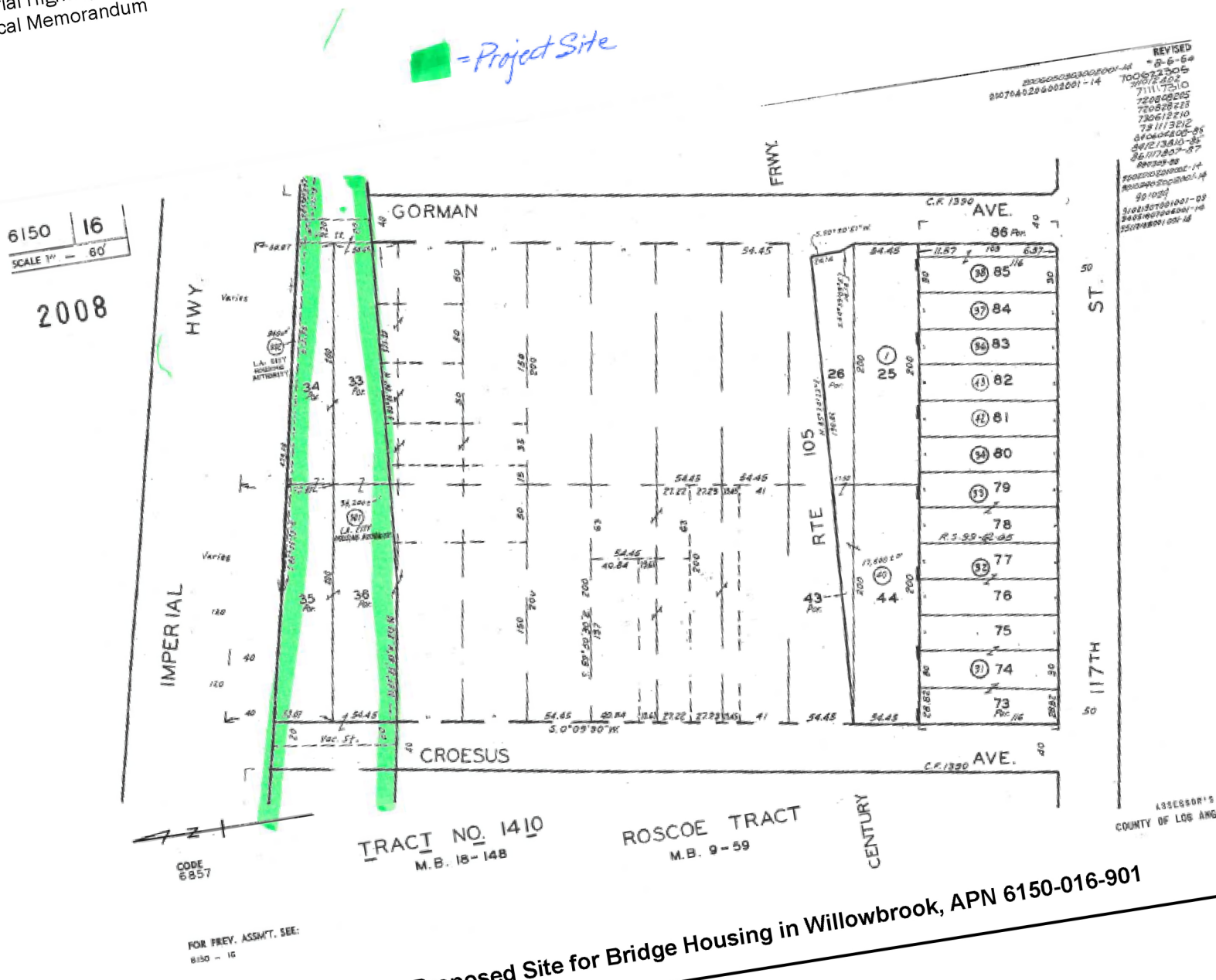


Figure 2a. Proposed Site for Bridge Housing in Willowbrook, APN 6150-016-901



Figure 2b. Proposed Site for Bridge Housing in Willowbrook, APN 6150-017-901



Figure 3. Project Site Plan

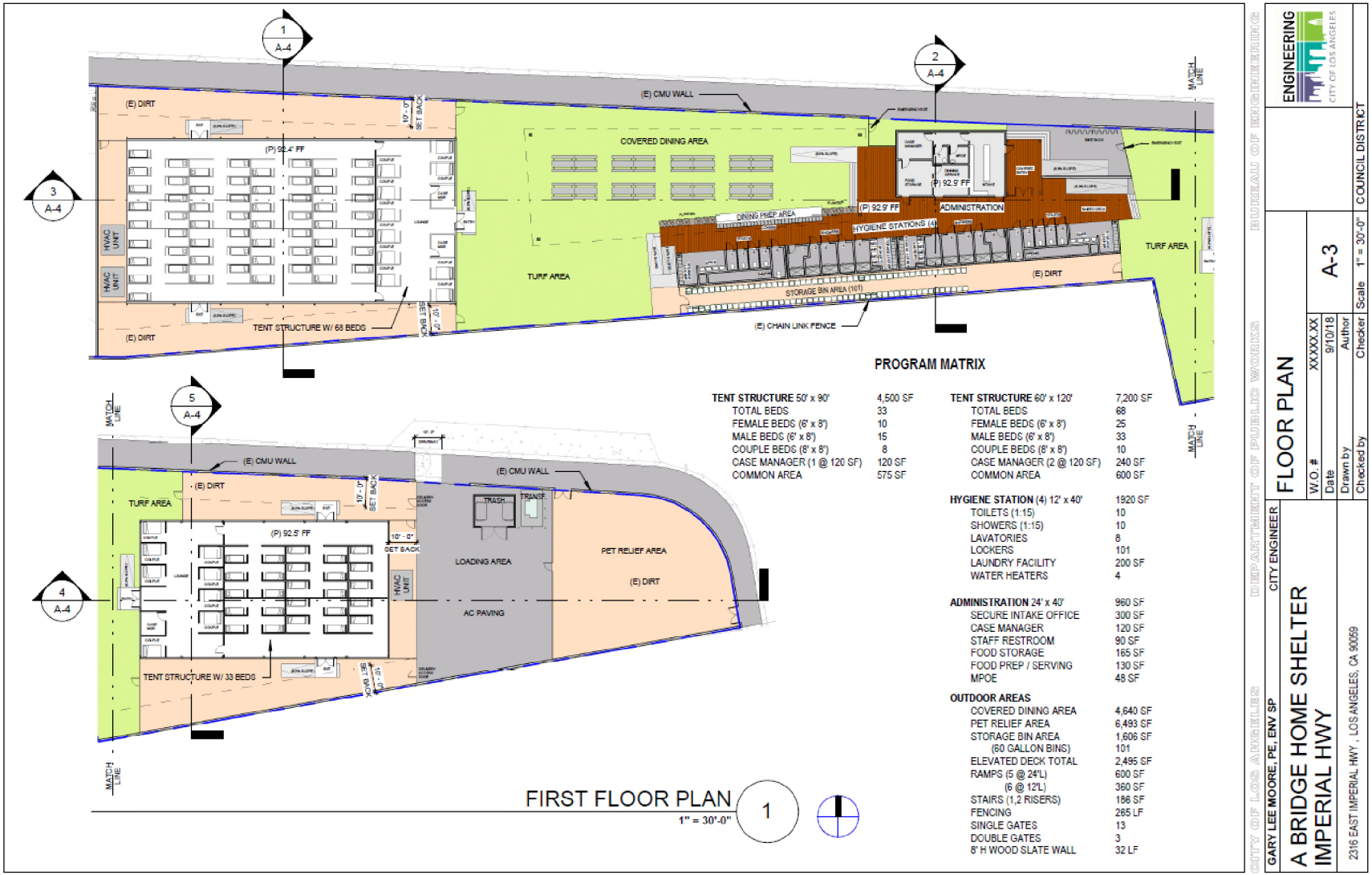


Figure 4. Interior Layout

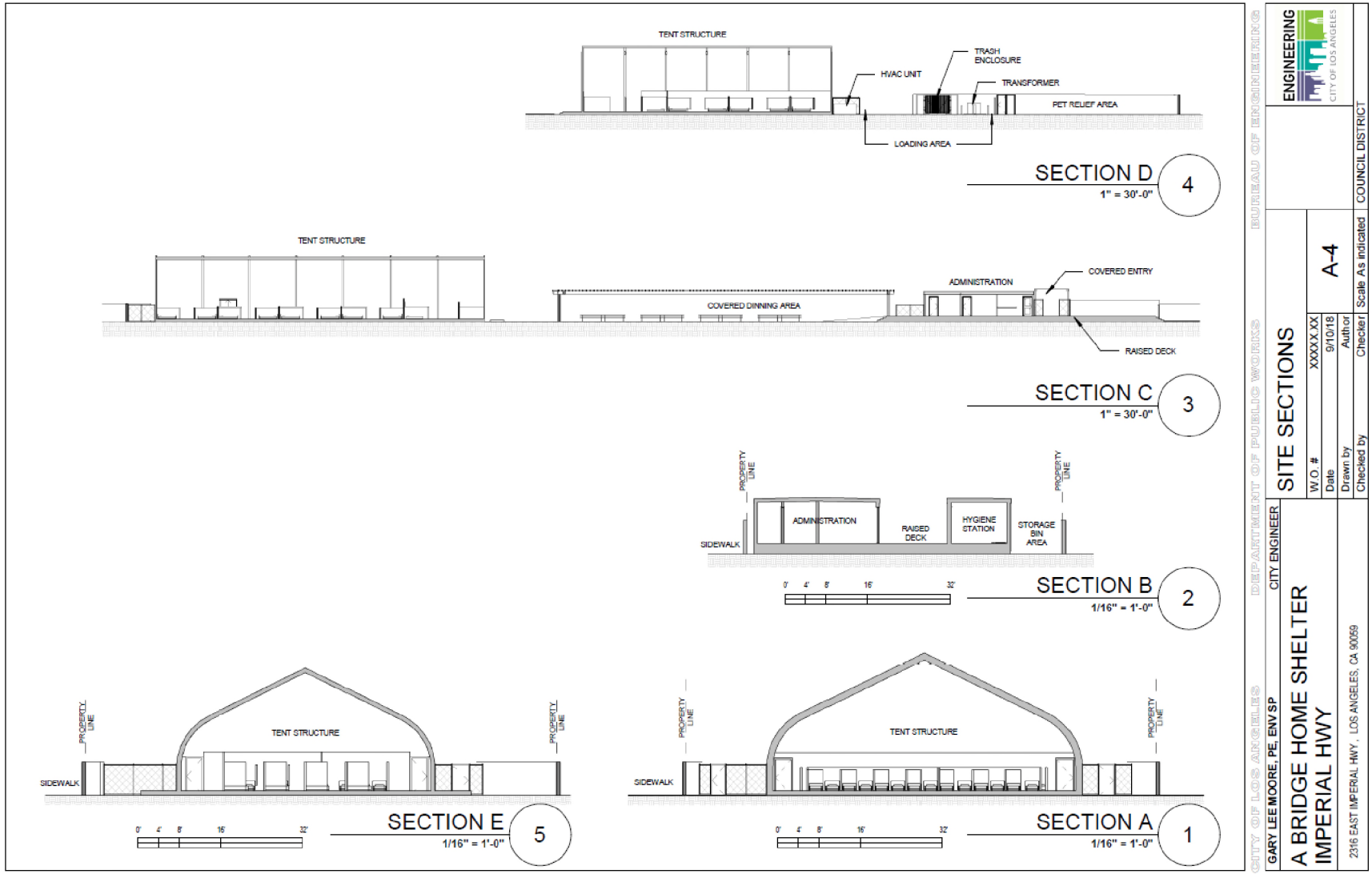


Figure 5. Site Sections



Figure 6. 3D View

Attachment 3
Construction Information – Imperial Highway Bridge Housing

CEQA Project Information Request (Bridge Home – 2316 E Imperial Hwy)

1. Project schedule (approximate start date – approximate end date) __12/16/18__ to __4/29/19___

2. What are the construction phases and estimated length of time for each phase? Please update information provided below or attach a construction schedule. (Note: Not all phases may apply to the project, only fill in applicable phases and/or add phases as needed).

   a. Demolition
      Estimated Start Date_December_ Number of Days/Months_3 days
   b. Grading
      Estimated Start Date_December_ Number of Days/Months_14_days____
   c. Trenching/Utilities
      Estimated Start Date_January_ Number of Days/Months___15 days___
   d. Building Construction
      Estimated Start Date_January_ Number of Days/Months__4 months_
   e. Architectural Coatings
      Estimated Start Date_ Number of Days/Months__
   f. Paving
      Estimated Start Date__April_ Number of Days/Months _7 days__
   g. Other (specify:)
      Estimated Start Date___ Number of Days/Months_____

3. What are the hours of construction (e.g., 8 am to 5 pm)? _7:00 AM- 4:00 PM__

4. How many days per week would construction occur? ___5__

5. What is the estimated number of construction workers (average and maximum)? _8-10___

6. What is the total acreage of the project area? _1.6

7. What is the maximum depth of construction? __4'-0" for trenching___

8. How much fill would be imported or exported (cubic feet/cubic yards)? not known at the moment
   a. What is the anticipated maximum number of daily truck trips/total number of truck trips for each phase? ____
   b. What would be the origination/destination of the soil hauling trucks, or how far would they travel (miles)? _____

9. What construction equipment pieces are anticipated for each phase, how many of each, and how many hours per day? Please use Table 1 (see Page 2) to indicate quantity of each piece of equipment.

10. Will construction staging areas be on site or off site? On site

11. Which roads will construction truck routes be along? Imperial Hwy
12. Have any noise measurements been taken at the site? No.

13. Are there any project design features (e.g., temporary noise barriers) that would be employed during construction? Yes, as necessary to remain below CEQA thresholds.

Table 1. Construction Equipment Assumptions

	HP	Qt	Demolition	Trenching	Grading	Paving	Sprung Structure Installation
Air Compressor							
Backhoes	30	1	8hrs per day 2 days	8hrs per day 10 days			
Bore/Drill Rigs							
Concrete/Industrial Saws							
Compactor							
Cranes							8hrs per day 1 day
Crawler Tractors							
Crushing/Proc. Equipment							
Dozer							
Excavator							
Forklifts, Rough Terrain							
Generator	5	1	4 hrs per day 3 days	4 hrs per day 5 days			
Grader							
Loaders, Rubber Tired							
Off-Highway Trucks							
Other Construction Equip.*							
Pavers							
Paving Equipment	80	2				8hrs per day 7 days	
Pile Driver							
Rollers	20	2			8hrs per day 7 days		
Scraper							
Signal Boards							
Skid Steer Loaders	70	2			8hrs per day 7 days		
Surfacing Equipment							
Tractors							
Trenchers							

Note: Unless hours of operation are included, the analysis will conservatively assume that the equipment operates for all hours as indicated by the response to (3) above.

* Other Construction Equipment types/details _____

Attachment 4
Construction Information Summary

Imperial Highway. Bridge Housing

Project Schedule	12/16/2018 to 4/29/2019
Hours of Construction	7:00 AM to 4:00 PM
Days of Construction	5 days/week
Estimated Number of Construction Workers	8 (average) to 10 (maximum)
Total Number of Construction Trucks	9
Maximum Number of Construction Trucks Per Day	4
Haul Route	Imperial Hwy.

Attachment 5
Traditional Staffing Model Information – Bridge Housing Facility

Traditional Staffing Model - CD 10 & 13 (70 bed program)					
FTE/M-F week	**Hours**	**Notes**	**Salary + Benefits**	**Total for all staff**	**Notes:**
1- Program Manager (LCSW/LMFT)	8-5pm	Supervise CM's/ Staff	$ 100,000.00	$ 100,000.00	
1- Program Director	8-5pm	Provide medical services	$ 110,000.00	$ 110,000.00	
3- Case Managers	7:30 - 4:30pm	1 to 23 staff ratio	$ 66,300.00	$ 198,900.00	Master's level/ yrs of experience; Bachelor's level could be less ~ 45,000
1- Resident Advocate	8-5pm	Assist CM w/participants (following up w/referrals, benefits, appts., etc.)	$ 51,376.00	$ 51,376.00	$19/hr
1- Intake Specialist	8-5pm	Sole purpose is to complete intakes/assist with data entry/program orientation	$ 51,376.00	$ 51,376.00	$19/hr
2- Operations/Facilities	7am-4pm	Janitorial, groundskeeping, light maintenance, kitchen & dining, laundry, etc.	$ 43,264.00	$ 86,528.00	Could change based on responsibilities.
2- Security	8-5pm		$ 43,264.00	$ 86,528.00	$16/hr
Swing Shift - M-F					
2- Residential Monitor/Counselor	5-12am	Assist CM's w/resident follow-up, housing search, any form of applications, etc.	$ 41,743.00	$ 83,486.00	$19/hr
2- Security	5-12am		$ 35,152.00	$ 70,304.00	$16/hr
2- Operations/Facilities	4pm-12pm	Janitorial, groundskeeping, light maintenance, kitchen & dining, laundry, etc.	$ 43,264.00	$ 86,528.00	FTE- $16/hr
Overnight Shift- M-F					
2- Security	12-8am		$ 43,264.00	$ 86,528.00	FTE-$16/hr
1- Residential Monitor/Counselor	12-8am	Assist with participant/facility related matters (crisis, signing in/out, breakfast, etc.)	$ 51,376.00	$ 51,376.00	FTE- $19/hr
Day Shift- Weekend					
1-Resident Monitor/ Counselor	8-5pm		$ 15,808.00	$ 15,808.00	$19/hr
2- Security	8-5pm		$ 13,312.00	$ 26,624.00	$16/hr
1- Operations/ Facilities	8-5pm		$ 13,312.00	$ 13,312.00	$16/hr
Swing Shift - Weekend					
1- Residential Monitor/Counselor	5-12am	Assist CM's w/resident follow-up, housing search, any form of applications, etc.	$ 12,844.00	$ 12,844.00	$19/hr
2- Security	5-12am		$ 10,816.00	$ 21,632.00	$16/hr
1- Operations/Facilities	4pm-12pm	Janitorial, groundskeeping, light maintenance, kitchen & dining, laundry, etc.	$ 13,312.00	$ 13,312.00	$16/hr
Overnight Shift- Weekend					
2- Security	12-8am		$ 13,312.00	$ 26,624.00	
					Avg. cost per night/per participant:
				$ 1,193,086.00	**$ 48.42**

ATTACHMENT D - NOISE INFORMATION

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TECHNICAL MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: Noise Resources Screening Bridge Housing at 2316 E. Imperial Highway, Willowbrook (W.O. E1908415)

FROM: Greg Berg, Senior Noise Control Specialist, Parsons
Thanh T. Luc, Engineering Manager, Noise and Vibration Practice Lead, Parsons

DATE: November 16, 2018

1.0 PURPOSE

A Noise and Vibration study was conducted in October 2018 to evaluate potential noise and vibration effects of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The project study area is the project site and noise sensitive receptors within 500 feet of the site.

2.0 PROJECT LOCATION

The proposed temporary bridge housing facility would be located in unincorporated Los Angeles County just outside the City of Los Angeles on City of Los Angeles (City)-owned property at 2361 East Imperial Highway, Willowbrook, CA 90059, as shown on Figures 1 *(Regional Location)* and 2 *(Project Location)*. The long, narrow site is on the south side of Imperial Highway between South Croesus Avenue and Mona Boulevard, and it is bordered on the south side by Interstate-105 (I-105) in the unincorporated community of Willowbrook. The vacant 1.3-acre (56,936 square-foot [sf]) project site includes Assessor's Parcel No. (APN) 6150-016-901, 6150-017-901, 6150-016-902, and 6150-017-902.

The project site is adjacent to Council District (CD) 15 in the *Southeast Los Angeles Community Plan* Area of the City of Los Angeles. The project site is zoned CG with a General Commercial land use designation and is in unincorporated Los Angeles Country in the community of Willowbrook. Adjacent parcels to the north and south are zoned multi-family residential, while the property to the west is zoned commercial and the properties to the southeast are zoned for industrial and manufacturing.

3.0 PROJECT DESCRIPTION

The proposed 1.3-acre (56,936-sf) project would include two new tent structures: one 7,200 sf (120 feet long by 60 feet wide) and one 4,500 sf (90 feet by 50 feet) with a combined total of 101 beds. Other onsite structures would include four hygiene trailers (each 12 feet by 40 feet), a free-standing shade structure to be constructed onsite, a 960-sf (40 feet by 24 feet) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community.

The proposed Bridge Housing at this site would be used as a temporary facility and would be operated by the City through the Los Angeles Homeless Services Authority or another City vendor. The project site and adjacent areas are within a highly urban and densely populated area of Los Angeles.

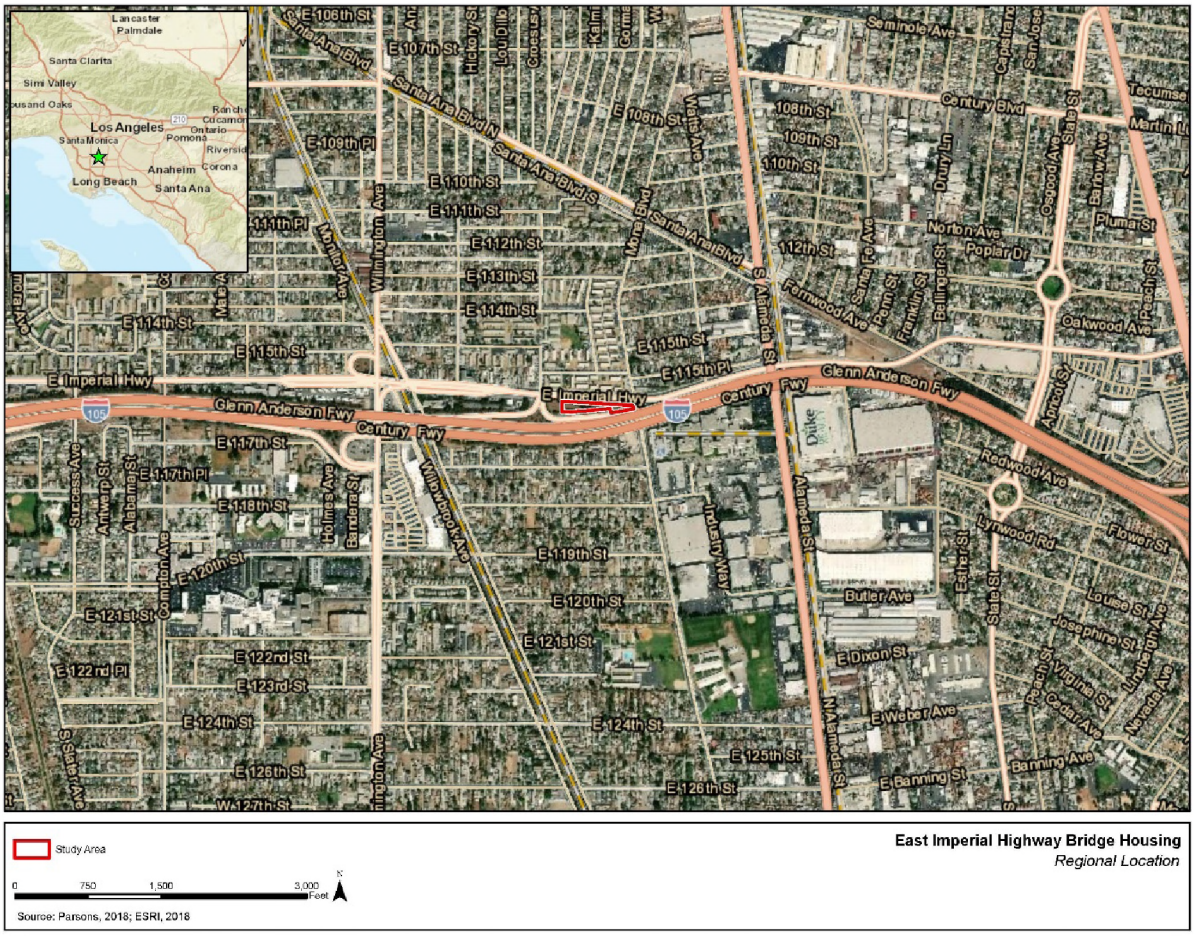


Figure 1. Regional Location

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

The project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project.

The construction management plan and appropriate design conditions have been selected from the City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C. Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards including, but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction



Figure 2. Project Location

4.0 PROJECT CONSTRUCTION

Construction would consist of: mobilization and site preparation; grading, trenching, and installation of subsurface utilities; building assembly and construction; architectural coating and paving; finishing; and demobilization. Maximum depth of trenches would be approximately 4 feet. Construction equipment would include heavy trucks, generators, backhoes, bulldozers, cranes, rollers, pavers, and forklifts. Construction vehicles, equipment, and materials would be staged onsite.

Construction is estimated to require approximately 5 months and would occur between 7:00 a.m. and 4:00 p.m. 5 days per week with an average of 8 to 10 workers. Approximately 1 to 4 truck trips per day would be required to bring equipment and building materials to the site, provide vendor services during construction, and remove soil and debris from the site.

Operations

During project operations, the 101-bed facility would be 100 percent occupied. The facility would operate 24 hours per day. Staffing would consist of up to 16 individuals on the day shift, 9 individuals on the evening shift, 5 individuals on the swing shift, and 3 to 6 individuals on the weekend. Approximately 129 additional trips per day would be required for vendor services and maintenance of the facility.

5.0 ENVIRONMENTAL SETTING

The noise-sensitive land uses (NSLUs) within 500 feet of the site include multi-family residential to the north, commercial property to the west, and single-family residential to the south on the other side of I-105. Noise monitoring was conducted at the project by Parsons on October 24, 2018, to determine the existing ambient exterior noise levels. In addition, photographs were taken to document existing site conditions at the time of the field visit. Noise monitoring sites were selected to capture the upper and lower ambient noise level ranges of the area due to the dominant noise sources, such as Imperial Highway and I-105 based on distances to these noise sources. Noise monitoring was also conducted during two periods of the day, specifically during typical peak traffic conditions and during off-peak traffic conditions to capture the upper and lower ambient noise ranges due to variations in traffic. Based on the noise monitoring locations and measurement periods, a basic noise level range can be established to which predicted noise levels from construction activities and operations can be compared. Based on the measured noise levels, the proposed project area has an exterior (outside) ambient noise level between approximately 60 and 77 A-weighted decibels (dBA) depending on location and time of day. The noise level range of the multi-family residences on Imperial Highway was from 74 to 77 dBA, and the single-family residences across I-105 ranged from 60 to 65 dBA. Noise monitoring locations are shown on Figure 3.

Noise Characteristics and Effects

Sound is technically described in terms of the loudness (amplitude) and frequency (pitch). The standard unit of measurement for sound is the decibel (dB). The human ear is not equally sensitive to sound at all frequencies. The A-weighted scale, abbreviated dBA, reflects the normal hearing sensitivity range of the human ear. On this scale, the range of human hearing extends from approximately 3 to 140 dBA.

This noise analysis discusses sound levels in terms of equivalent noise level (L_{eq}) and the Community Noise Equivalent Level (CNEL). L_{eq} is the average noise level on an energy basis for any specific period. The L_{eq} for 1 hour is the average energy noise level during the hour. The average noise level is based on the energy content (acoustic energy) of the sound. L_{eq} can be thought of as the level of a continuous noise that has the same energy content as the fluctuating noise level. The equivalent noise level is expressed in units of dBA.

CNEL is an average sound level during a 24-hour period. CNEL is a noise measurement scale, which accounts for noise source, distance, single event duration, single event occurrence, frequency, and time of day. Humans perceive sound differently at certain times of the day. Sounds are perceived at 5 dBA higher than their actual decibel levels from 7:00 p.m. to 10:00 p.m. and at 10 dBA higher from 10:00 p.m. until 7:00 a.m. This perception is the result of changes in background sound and human sensitivity. Because CNEL accounts for human sensitivity to sound, the CNEL 24-hour figure is always a higher number than the actual 24-hour average.

Noise is generally defined as unwanted sound. The degree to which noise can impact the human environment ranges from levels that interfere with speech and sleep (annoyance and nuisance) to levels that cause adverse health effects (hearing loss and psychological effects). Human response to noise is subjective and can vary greatly from person to person. Factors that influence individual response include the intensity, frequency, and pattern of noise, as well as the amount of background noise present before the intruding noise and the nature of work or human activity that is exposed to the noise source.

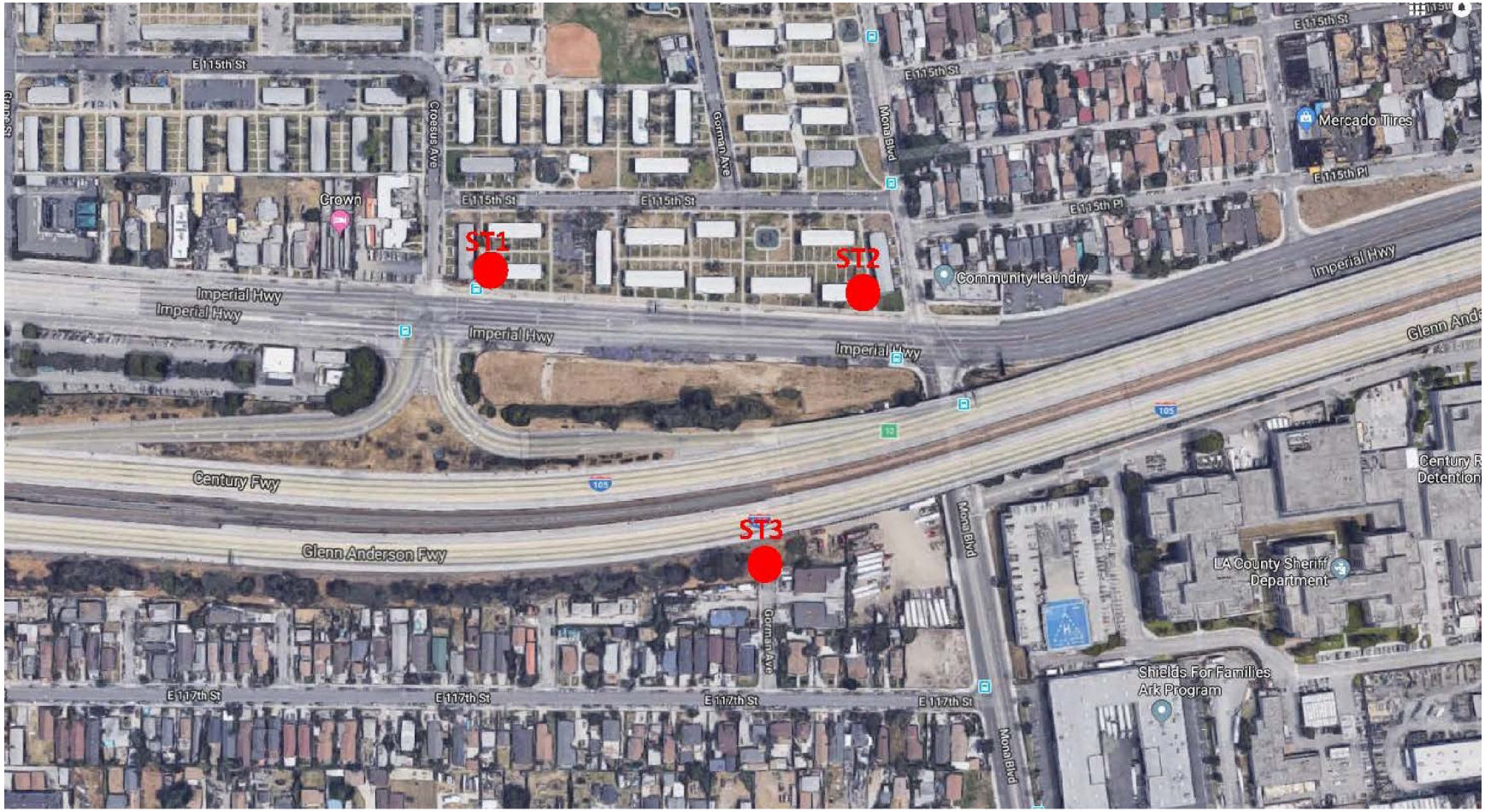


Figure 3. Noise-Sensitive Land Uses and Noise Measurement Locations

Vibration Characteristics and Effects

Vibration is an oscillatory motion through a solid medium in which the motion's amplitude can be described in terms of displacement, velocity, or acceleration. Vibration can be a serious concern, causing buildings to shake and rumbling sounds to be heard. It is unusual for vibration from sources such as buses and trucks to be perceptible, even in locations close to major roadways. Some common sources of vibration are trains, buses on rough roads, and construction activities, such as blasting, pile driving, and heavy earth-moving equipment.

The Federal Transit Administration (FTA) has published vibration guidance relevant to the proposed project analysis in lieu of other guidance. To address the human response to ground-borne vibration, FTA has established guidelines for maximum acceptable vibration criteria for different types of land uses for ongoing ground-borne vibration events. These guidelines recommend that maximum vibration levels be established from 72 VdB to 80 VdB for residential uses and buildings where people normally sleep. Decibel notation (VdB) is commonly used to measure vibration.

High levels of vibration may cause physical personal injury or damage to buildings. However, ground-borne vibration levels rarely affect human health. Instead, most people consider ground-borne vibration to be an annoyance that can affect concentration or disturb sleep. In addition, high levels of ground-borne vibration can damage fragile buildings or interfere with equipment that is highly sensitive to ground-borne vibration (e.g., electron microscopes).

6.0 REGULATORY SETTING

Federal Standards

The *Federal Noise Control Act of 1972* (*Public Law* 92 574) established a requirement that all federal agencies administer their programs to promote an environment free of noise that would jeopardize public health or welfare. The United States Environmental Protection Agency (EPA) was given the responsibility for:

> Providing information to the public regarding identifiable effects of noise on public health and welfare, publishing information on the levels of environmental noise that will protect the public health and welfare with an adequate margin of safety, coordinating federal research and activities related to noise control, and establishing federal noise emission standards for selected products distributed in interstate commerce.

As part of its responsibility, EPA published "Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety" in 1974 (EPA, 1974).

State Regulations

California requires each local government entity to perform noise studies and implement a noise element as part of its general plan. State land use guidelines for evaluating the compatibility of various land uses as a function of community noise exposure are presented below under "Local Regulations and Standards."

Local Regulations and Standards

The proposed project is within City-owned land in an unincorporated area of Los Angeles County; therefore, the jurisdiction is the County of Los Angeles. However, because the project is on City-owned land and the City's regulations are more stringent, City regulations will be used for this analysis. The City has established policies and regulations concerning the generation and control of noise that could adversely affect its citizens and NSLUs.

County of Los Angeles

The County of Los Angeles Noise Ordinance sets the maximum exterior noise level for relatively short-term temporary and intermittent construction noise at 75 dBA at any single-family residences, 80 dBA at multi-family residences, and 85 dBA at semi-residential/commercial land uses between the hours of 7:00 a.m. and 8:00 p.m. daily, except Sundays and Legal Holidays, on which construction activities are prohibited. However, because the project is on City-owned land, and City regulations are more stringent, City regulations will be used.

City of Los Angeles Municipal Code

City of Los Angeles *Noise Ordinance*: The City of Los Angeles *Municipal Code* (LAMC), Chapter IV, Article 1, Section 41.40; and Ordinance No. 161,574 and amended Ordinance No. 156,363 (The City *Noise Ordinance*) address noise generated at construction sites, including permissible hours of construction. In addition, operational noise from both stationary and mobile sources is regulated by the City.

The City *Noise Ordinance*, Section 112.05 states that construction and industrial machinery shall not exceed a maximum of 75 dBA at 50 feet in a residential zone or within 500 feet of a residential zone, except where compliance is technically infeasible. In addition, LAMC Section 41.40, as referenced, restricts construction activities during different hours of the day (i.e., no person shall perform any construction or repair work that makes loud noises that disturb persons occupying sleeping quarters in any place of residence between the hours of 9:00 p.m. of one day and 7:00 a.m. of the following day).

The City *Noise Ordinance* Section 112.02 states that operational noise (e.g., heating, ventilation, and air conditioning [HVAC] equipment) shall not cause the noise level on the premises on any other occupied property to exceed the ambient noise level by more than 5 dBA. LAMC Section 112.04 also restricts mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day. Excess noise during this period is defined as loud, raucous, or impulsive sound within a residential zone or within 500 feet of a residential zone.

As described in the project description, the project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been included from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* These conditions include a list of general conditions to further control construction noise and vibration, as needed, as listed in the described specification.

1) Construction or use of noise barriers, enclosures, or blankets;
2) Use of low noise, low vibration, low emission-generating construction equipment, e.g., *(quieter)* Tier 4 engines, as needed;
3) Maintenance of mufflers and ancillary noise abatement equipment;
4) Scheduling high noise-producing activities during periods that are least sensitive;
5) Routing construction-related truck traffic away from noise-sensitive areas;
6) Reducing construction vehicle speeds; and
7) Locate equipment as far as feasible from sensitive receptors.

Design methods that shall be considered to further lower operations noise levels may include, but are not limited to:

1) Selection of mechanical equipment designed to produce low noise levels. This includes the mechanical (i.e., HVAC) equipment for heating and cooling interior spaces;
2) Locating mechanical equipment inside the building or shielding it with screens, walls (including parapet walls for rooftop equipment), acoustical louvers, or other noise control devices;
3) Designing the building shell to contain noise within the building. This includes proper specifications for windows, doors, and ventilation systems;
4) Limiting the maximum noise levels that may be produced by activities within the project;
5) Orienting doors, windows, and other openings away from NSLUs. Where windows or emergency doors need to be oriented toward homes or other noise-sensitive uses, ensure they remain closed when not in use; and
6) Considering all of the above noise control methods in the final architectural and engineering designs and specifications for project construction.

7.0 THRESHOLDS

According to the *L.A. CEQA Thresholds Guide* (2006), a project would normally have a significant effect on construction noise if:

- Construction activities lasting more than 1 day would exceed existing ambient exterior noise levels by 10 dBA or more at a noise-sensitive use;
- Construction activities lasting more than 10 days in a 3-month period would exceed existing ambient exterior noise levels by 5 dBA or more at a noise-sensitive use; or
- Construction activities would exceed the ambient noise level by 5 dBA at a noise-sensitive use between the hours of 9:00 p.m. and 7:00 a.m. Monday through Friday, before 8:00 a.m. or after 6:00 p.m. on Saturday, or at any time on Sunday.

The proposed project would have construction activities lasting longer than 10 days in a 3-month period. Therefore, the second bulleted threshold above applies to the proposed project. Because construction activities and deliveries would be restricted to 7:00 a.m. to 5 p.m., the third bulleted threshold does not apply.

According to the *L.A. CEQA Thresholds Guide* (2006), a project would normally have a significant operational noise impact if the project causes:

- The ambient noise level measured at the property line of affected uses to increase by 3 dBA in CNEL to or within the "normally unacceptable" or "clearly unacceptable" category, or any 5 dBA or greater noise increase.

Additionally, the City *Noise Ordinance,* Section 112.02 states that operational noise (e.g., HVAC equipment) shall not cause the noise level on the premises of any occupied property other than the site to exceed the ambient noise level by more than 5 dBA. This threshold is more conservative than the CEQA Threshold Guide of 5 dBA at an affected use in that the noise increase is measured at the nearest occupied property rather than the nearest sensitive land use (i.e., NSLU or affected use). A NSLU may be farther away than the next occupied property. Therefore, LAMC Section 112.02 is being used for an operational threshold in this screening assessment. LAMC Section 112.04 also restricts excess mechanical noise between the hours of 10:00 p.m. and. 7:00 a.m. of the following day in residential zones and within 500 feet of a residential zone. Excess noise during this period is defined

as loud, raucous, or impulsive sound. The qualitative threshold is also being used for nighttime operational noise.

8.0 METHODOLOGY

Construction noise from the proposed project has been predicted with a technique based on the FTA "general assessment" method that focuses on the anticipated equipment and vehicles onsite per phase. Consistent with data provided by the Federal Highway Administration (FHWA) *Roadway Construction Noise Model* (RCNM) (FHWA, 2006), the predictive analysis for this study also applies the "acoustical usage factor" to calculate an equivalent sound level (L_{eq}) for a typical hour during which the construction equipment is expected to generate noise. Other included analysis factors are as follows:

- On average, equipment noise emanates from a single point at the geographic center of the project site, representing the mobility of construction activities and equipment locations across the entire project area as work proceeds;
- Point-source sound propagation, and the source emission point is 6 feet above grade;
- First-floor receivers are 5 feet above grade;
- Due to the relatively short source-to-receptor distances studied, the effect of acoustical ground and air absorption is conservatively not included.

The proposed project construction activities are expected to involve equipment including backhoe, paver, generators, rollers, skid loaders, and trucks. Reference maximum noise levels for such conventional construction equipment range between 74 and 81 dBA at 50 feet from the sound-producing source (FHWA, 2006).

During the construction period, the projected construction activity noise levels have been calculated to be up to 76 dBA at 50 feet. Table 1 presents the estimated noise levels for project construction.

Table 1. Estimated Construction Noise Levels

Construction Activity Equipment	Number of Equipment Used	Sound Level at 50 ft (dBA)[1]	Usage Factor[2]	Effective Usage Factor[3]	Correction Factor	Leq, dBA[4] @ 50 ft	Leq, dBA[4] @ 100 ft
Demolition							
Backhoe	1	78	0.500	0.100	-10.0	68	62
Generator	1	81	0.250	0.250	-6.0	75	69
			Overall Leq =			**76**	**70**
			Distance to 75 dBA = 55 ft				
Trenching/Utilities							
Backhoe	1	78	0.500	0.100	-10.0	68	62
Generator	1	81	0.250	0.250	-6.0	75	69
			Overall Leq =			**76**	**70**
			Distance to 75 dBA = 55 ft				
Grading							
Rollers	2	80	0.500	0.200	-7.0	73	67
Skid Loaders	2	79	0.500	0.200	-7.0	72	66
			Overall Leq =			**76**	**70**
			Distance to 75 dBA = 55 ft				
Paving							
Paver	2	77	0.500	0.200	-7.0	70	64
			Overall Leq =			**70**	**64**
			Distance to 75 dBA = 25 ft				
Building Construction							
Crane	1	81	0.500	0.100	-10.0	71	65
Utility Truck	1	74	0.125	0.025	-16.0	58	52
			Overall Leq =			**71**	**65**
			Distance to 75 dBA = 30 ft				

Notes:
1 - Source: FHWA, 2006.
2 - Usage factor is a percentage of time of the 9-hour construction period through which a hypothetical receptor would be noise impacted by the piece of equipment concerned. This value cannot exceed 0.5 in practical terms.
3 - Assuming that the equipment are operating at, or near, their maximum sound levels 20 percent of the time during operation except for the generator. These pieces of equipment were assumed to be operational 100 percent of the time.
4 - Distance is measured from the geometric center of construction activities.

IMPACT ANALYSIS

Construction

The closest NSLU located at 2255 E. Imperial Highway, which is approximately 175 feet from the proposed project site, may experience temporary exterior noise levels of up to approximately 65 dBA from operation of the loudest expected construction equipment during hours as allowed by the City. The next closest NSLU is 11653 Gorman Avenue, on the other side of I-105 and located approximately 400 feet from the proposed project site. This NSLU may experience temporary exterior noise levels of up to 58 dBA from construction equipment operation. Table 2 presents the estimated noise levels for project construction at the noise-sensitive land uses.

Because the projected construction noise levels are expected to be below those of existing ambient noise levels, the project is not anticipated to have a significant effect associated with construction noise because CEQA impact thresholds are not expected to be exceeded.

Table 2. Estimated Construction Noise Levels at Noise-Sensitive Land Uses

Noise Sensitive Location	Noise Level, L_{eq}, dBA		Distance to NSLU (feet)	Compliant with CEQA Threshold (Outdoor Ambient <5 dBA)
	Measured	Loudest Construction Phase Noise Level at NSLU		
2255 E. Imperial Highway	74-77	65	175	Yes
116553 Gorman Avenue	60-65	58	400	Yes

In addition, short-term ambient noise levels were monitored, and construction noise levels are expected to be below CEQA thresholds of less than a 5-dBA increase at noise-sensitive receptors. Therefore, no significant effects on noise are anticipated.

Operations

Based on the measured ambient noise levels at various land uses within the study area and the expected noise sources associated with operation of the proposed project, operations of the proposed Bridge Housing project are not anticipated to introduce any stationary operational noise sources likely to be audible at the property line of the properties adjacent to the project site. The proposed project would be designed and constructed so that all operational noise is controlled to comply with the noise standards of the LAMC at premises of any occupied property other than the site (Table 3).

Table 3. Estimated Operations Noise Levels at Nearest Occupied Properties

Noise Sensitive Location	Noise Level, L_{eq}, dBA		Distance to Occupied Property (feet)	Compliant with LAMC 112.02 (Outdoor Ambient 5 dBA or less)
	Measured	Estimated at Occupied Property		
2255 E. Imperial Highway	74-77	<74	175	Yes
116553 Gorman Avenue	60-65	<60	410	Yes

Due to the distance from the stationary noise sources to the occupied property, the combined operational noise levels from all onsite project noise sources would not increase by 5 dBA or more at

any occupied property. In addition, no excessive nighttime mechanical operational noise levels are anticipated. Therefore, no significant effects from operational noise are anticipated.

Vibration: Anticipated ground vibration due to operation of construction equipment and vehicles on the proposed project site has been predicted with a technique based on the FTA "general assessment" method and available data for construction activities. Among the construction equipment and vehicles shown in Table 1, during some of the activities, loaded trucks would be expected to produce the largest magnitude of vibration. FTA guidance indicates that such equipment produces a reference vibration velocity level of 86 VdB at a distance of 25 feet. However, it is assumed that the loaded trucks would not be operating closer than an estimated 50 feet to the nearest façade of the closest vibration-sensitive building. Therefore, the estimated vibration velocity level as perceived by building occupants would be approximately 77 VdB, which is less than the aforementioned 80 VdB threshold/vibration velocity levels from the most vibratory of onsite construction equipment. Therefore, operating equipment associated with construction of the project are not expected to result in significant annoyance at the nearest studied land use, and no further vibration reduction measures would be necessary to comply with FTA guidance. No impacts from construction vibration are anticipated. In addition, the following measures would be incorporated into the design of the project per Standard Public Works Specifications.

1) Operate heavy construction equipment at least 6 feet from nearby commercial buildings, wherever possible. Where a 6-foot buffer cannot be maintained, other methods would be used, such as smaller pieces of equipment or hand tools; and
2) As considered appropriate by the proposed project's structural engineer, monitor vibration levels during construction with measurements, observations, or other tests to check for presence of vibration-related issues.

With appropriate design and use of standard specification, including construction management plan conditions, this project would not result in significant effects relating to noise or noise-related impacts, such as vibration.

Should you have any questions or concerns, or need additional information, please contact us via e-mail at thanh.luc@parsons.com or gregory.berg@parsons.com.

Sincerely,





Thanh T. Luc
Noise and Vibration Engineering Manager

Greg Berg
Senior Noise Control Specialist

Enclosures:

Attachment 1: Noise Monitoring Field Forms

Attachment 2: Noise Measurement Site Photographs

REFERENCES

City of Los Angeles, 2006. *City of Los Angeles CEQA Thresholds Guide*.

U.S. Department of Transportation, Federal Highway Administration (FHWA), 2006. *Roadway Construction Noise Model User's Guide*. FHWA-HEP-05-054. January.

U.S. Department of Transportation, Federal Transit Administration (FTA), 2006. *Transit Noise and Vibration Impact Assessment*. FTA-VA-90-1003-06. May.

ATTACHMENT 1
NOISE MONITORING FIELD FORMS

FIELD SURVEY FORM

PROJECT: EMGD-064 / Imperial Hwy		ENGINEER: JRENCA	DATE: 10/24/18
MEASUREMENT ADDRESS: # 410 2211 IMPERIAL HWY	CITY: LOS ANGELES	☐ Single-Family ☒ Multi-Family ☐ School ☐ Recreational ☐ Commercial ☐ Church	SITE NO.: JT1

SOUND LEVEL METER: ☐ LD-870 ☐ LD-820 ☐ LD-LxT ☐ LD-824 ☒ LD-812 ☐ B&K-2250 ☐ LD-2900 ☐ _____

SERIAL #: 0659

MICROPHONE: ☒ NON-POLAR ☐ POLARIZED ☒ 1/2-INCH ☐ FREEFIELD ☐ 1-INCH ☐ RANDOM ☒ WIND SCREEN

SERIAL #: 2206

PRE AMP: ☐ LD-900 ☐ LD-LxT ☒ LD-828 ☐ ZC-0032 ☐ LD-902 ☐ _____

SERIAL #: 1901

NOTES:

SYSTEM PWR: ☒ BAT ☐ AC

(observations during measurement)

TEMP: 69 °F R.H.: 72 %

WIND SPEED: 0.6 MPH

TOWARD (DIR): _____

SKIES: Cloudy

CAMERA [illegible]

☐ VIDEO ☐ RADAR

CALIBRATOR: ☒ LD CA250 ☐ LD CA200 ☐ B&K 4231 ☐ _____ S/N 2479

Freq, Hz. ☐ 250 ☐ 1000 ☐ 84 ☐ _____

CALIBRATION RECORD:

	Input, dB	Reading, dB	Offset, dB	Time
Before	114.0	114.1	20.6	8:19am
After	114.0	114.0	—	8:57am

METER SETTINGS: ☒ A-WTD ☐ LINEAR ☒ SLOW ☐ 1/1 OCT ☒ INTERVALS 15 - MINUTE ☐ C-WTD ☐ IMPULSE ☐ FAST ☐ 1/3 OCT ☒ L_N PERCENTILE VALUES

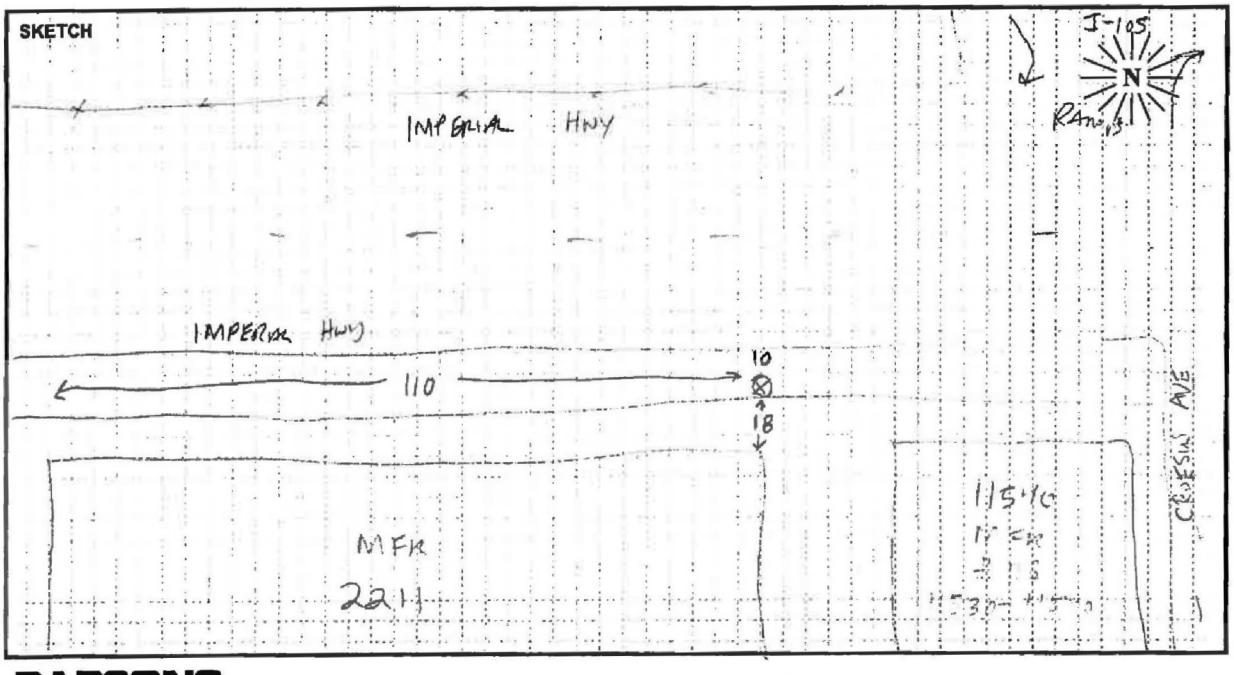
NOTES:

114.0	113.9	20.6	12:13	87°
114.0	113.9	—	12:42	38%
				0 MPH

MEASUREMENT TYPE: ☐ Long Term ☒ Short Term

DATE	START TIME	STOP TIME	L_{MIN}	L_{99}	L_{90}	L_{50}	L_{25}	L_{10}	L_{01}	L_{MAX}	L_{EQ}	NOTES:
10/24	8:30	8:45	64.6		66.9	71.5	74.2	76.8		83.9	73.5	
	12:15	12:30	67.2		69.2	72.1	74.8	76.7		88.1	74.2	

SKETCH



PARSONS

FIELD SURVEY FORM

PROJECT: EM6D-064 / Imperial Hwy	**ENGINEER:** URENDA		**DATE:** 10/24/18
MEASUREMENT ADDRESS: 2315-2321 Building #69 Imperial Hwy Unit 369 2321	**CITY:** LOS ANGELES	☐ Single-Family ☒ Multi-Family ☐ School ☐ Recreational ☐ Commercial ☐ Church	**SITE NO.:** ST 2

SOUND LEVEL METER:
☐ LD-870 ☐ LD-820 ☐ LD-LxT
☐ LD-824 ☒ LD-812 ☐ B&K-2250
☐ LD-2900 ☐ _____
SERIAL #: 0659

MICROPHONE:
☒ NON-POLAR ☐ POLARIZED
☒ 1/2-INCH ☐ FREEFIELD
☐ 1-INCH ☐ RANDOM
☒ WIND SCREEN
SERIAL #: 2206

PRE AMP:
☐ LD-900 ☐ LD-LxT
☒ LD-828 ☐ ZC-0032
☐ LD-902 ☐ _____
SERIAL #: 1901

NOTES:
SYSTEM PWR: ☒ BAT ☐ AC
(observations during measurement)
TEMP: 66 °F R.H.: 74 %
WIND SPEED: 1.6 MPH
TOWARD (DIR): _____
SKIES: Clouds
CAMERA _____
☐ VIDEO ☐ RADAR

CALIBRATOR:
☒ LD CA250 ☐ LD CA200
☐ B&K 4231 ☐ _____
S/N 2479
Freq, Hz.
☒ 250
☐ 1000
☐ 84
☐ _____

CALIBRATION RECORD:
Input, dB / Reading, dB / Offset, dB / Time
Before 114.0 / 114.1 / 20.6 / 7:54am
After 114.0 / 114.1 / — / 8:19am

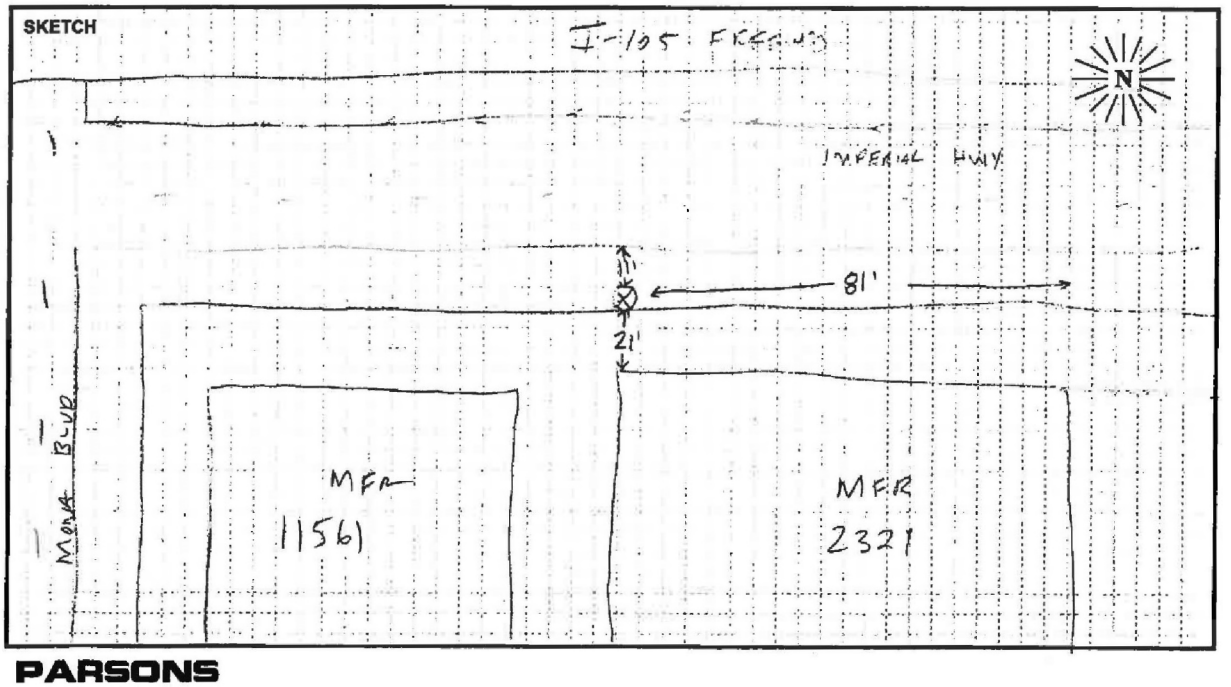
METER SETTINGS:
☒ A-WTD ☐ LINEAR ☒ SLOW ☐ 1/1 OCT ☒ INTERVALS 15 - MINUTE
☐ C-WTD ☐ IMPULSE ☐ FAST ☐ 1/3 OCT ☒ L_N PERCENTILE VALUES

NOTES:
114 113.9 20.6 11:42 84°
114 113.9 — 12:13 46 %
1.0 mph

MEASUREMENT TYPE:
☐ Long Term
☒ Short Term

DATE	START TIME	STOP TIME	L_{MIN}	L_{99}	L_{90}	L_{50}	L_{25}	L_{10}	L_{01}	L_{MAX}	L_{EQ}	NOTES:
10/24	3:[illegible]	9:-	64.4		68	72.6	75.9	78		91.7	75.0	
	11:45	12:00	69.8		71.6	74.9	77.0	79.3		92.9	77.0	

SKETCH



PARSONS

FIELD SURVEY FORM

PROJECT: EMGD-064 / Imperial Hwy	ENGINEER: [illegible]	DATE: 10/24/18	
MEASUREMENT ADDRESS: 11644 Gorman Ave	CITY: Los Angeles	☒ Single-Family ☐ Multi-Family ☐ School ☐ Recreational ☐ Commercial ☐ Church	SITE NO.: ST3

SOUND LEVEL METER: ☐ LD-870 ☐ LD-820 ☐ LD-LxT ☐ LD-824 ☒ LD-812 ☐ B&K-2250 ☐ LD-2900 ☐ _____
SERIAL #: 0654

MICROPHONE: ☒ NON-POLAR ☐ POLARIZED ☒ 1/2-INCH ☐ FREEFIELD ☐ 1-INCH ☐ RANDOM ☒ WIND SCREEN
SERIAL #: 2206

PRE AMP: ☐ LD-900 ☐ LD-LxT ☒ LD-828 ☐ ZC-0032 ☐ LD-902 ☐ _____
SERIAL #: 1901

CALIBRATOR: ☒ LD CA250 ☐ LD CA200 ☐ B&K 4231 ☐ _____ S/N 24179
Freq, Hz. ☒ 250 ☐ 1000 ☐ 84 ☐ _____

CALIBRATION RECORD:
Input, dB / Reading, dB / Offset, dB / Time
Before 114.0 / [illegible] / 20.6 / 3 [illegible]
After 114.0 / 114.0 / — / 9:22

METER SETTINGS: ☒ A-WTD ☐ LINEAR ☒ SLOW ☐ 1/1 OCT ☒ INTERVALS 15 - MINUTE ☐ C-WTD ☐ IMPULSE ☐ FAST ☐ 1/3 OCT ☒ L_N PERCENTILE VALUES

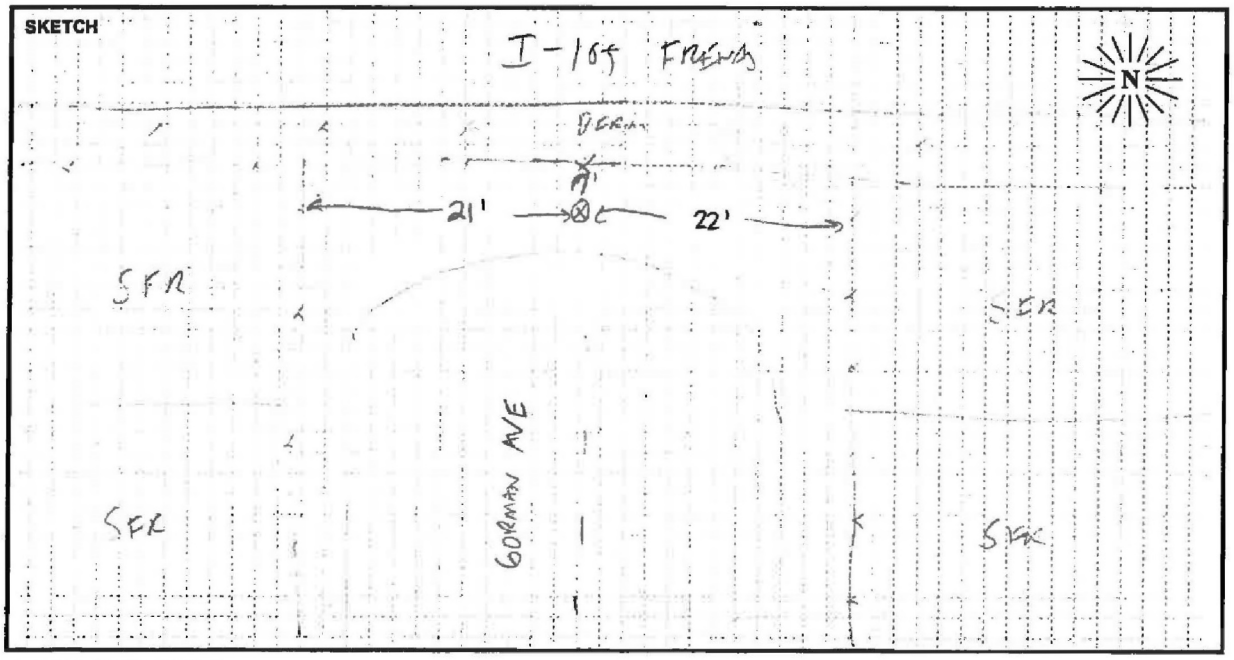
NOTES:
SYSTEM PWR: ☒ BAT ☐ AC
(observations during measurement)
TEMP: 72 °F R.H.: [illegible] %
WIND SPEED: 3 7 MPH
TOWARD (DIR): _____
SKIES: [illegible]
CAMERA [illegible]
☐ VIDEO ☐ RADAR

NOTES:
114.0 113.9 20.6 12:42 86°
114.0 113.8 — 13:03 43%
0 MPH

MEASUREMENT TYPE: ☐ Long Term ☒ Short Term

DATE	START TIME	STOP TIME	L_{MIN}	L_{99}	L_{90}	L_{50}	L_{25}	L_{10}	L_{01}	L_{MAX}	L_{EQ}	NOTES:
10/24	9:00	9:15	60.6		62.1	63.5	64.6	66.7		76.4	[illegible]	
	12:45	13:00			56.5	59.2	60.4	61.7		72.9	60.0	

SKETCH



PARSONS

ATTACHMENT 2
NOISE MONITORING SITE PHOTOGRAPHS



Short-Term Measurement Site ST1. Facing Southeast.



Short-Term Measurement Site ST1. Facing Northeast.



Short-Term Measurement Site ST2. Facing South.



Short-Term Measurement Site ST2. Facing Northwest.



Short-Term Measurement Site ST3. Facing North.



Short-Term Measurement Site ST3. Facing Southeast.

ATTACHMENT E - AIR QUALITY INFORMATION

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TECHNICAL MEMORANDUM

TO:	Heloise Froelich, Environmental Supervisor I Bureau of Engineering, Environmental Management Group
SUBJECT:	Air Quality Resources Screening for 2316 East Imperial Highway Bridge Housing
FROM:	Bruce Campbell, Parsons
DATE:	November 16, 2018

1.0 PURPOSE

An Air Quality study was conducted in October 2018 to evaluate potential air quality impacts of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The project study area is the South Coast Air Basin (SCAB) and the project site.

2.0 PROJECT LOCATION

The proposed temporary bridge housing facility would be located in the unincorporated community of Willowbrook in Los Angeles County just outside the City of Los Angeles (City) on City-owned property at 2361 East Imperial Highway, Willowbrook, CA 90059, as shown on Figures 1 (Regional Location) and 2 (Project Location). The long, narrow site is on the south side of Imperial Highway between South Croesus Avenue and Mona Boulevard, and it is bordered on the south side by Interstate-105 (I-105) in. The vacant 1.3-acre (approximately 56,936 square-foot [sf]) project site includes four parcels: (Assessor's Parcel No. (APN) 6150-016-901, 6150-017-901, 6150-016-902 and 6150-017-902. Imperial Highway is classified by the City as a Boulevard II road.

The project site adjoins Council District (CD) 15 in the *Southeast Los Angeles Community Plan* Area of the city. The project site is zoned CG with a General Commercial land use designation. Adjacent parcels to the north and south are zoned multi-family residential, while the property to the west is zoned commercial and the properties to the southeast are zoned for industrial and manufacturing.

The project site for the proposed Bridge Housing is on the *South Gate, CA* United States Geological Survey (USGS) topographic quadrangle (latitude 33° 55'43.66" N and longitude 118° 13' 54.60" W). The project site is located in a highly urbanized and densely populated area of Los Angeles.

3.0 PROJECT DESCRIPTION

The proposed 1.3-acre (56,936-sf) project would include two new tent structures: one 7,200 sf (120 feet long by 60 feet wide) and one 4,500 sf (90 feet by 50 feet) with a combined total of 101 beds. Other onsite structures would include four hygiene trailers (each 12 feet by 40 feet), a free-standing shade structure to be constructed onsite, a 960-sf (40 feet by 24 feet) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community.

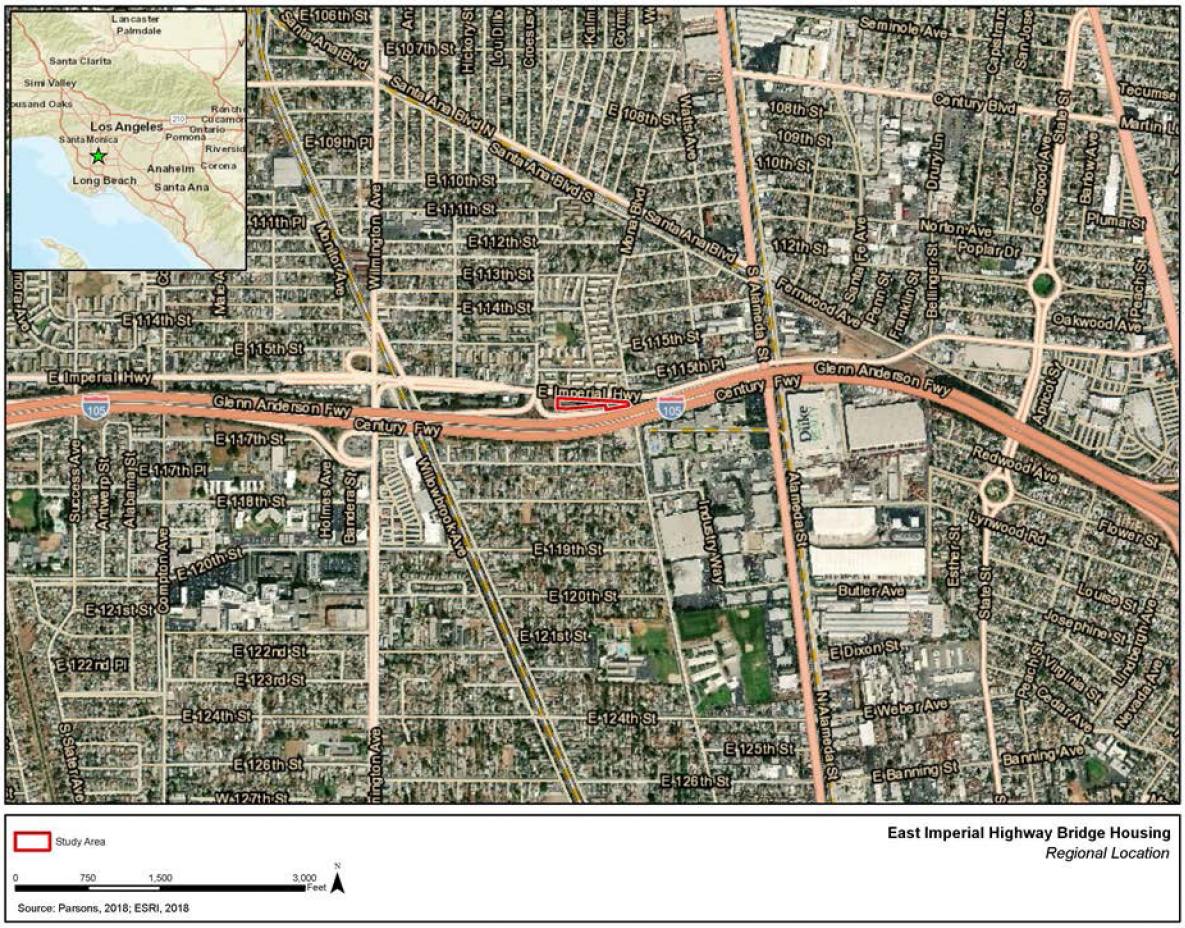

Figure 1. Regional Location

The proposed Bridge Housing at this site would be used as a temporary facility, and it would be operated by the City through the Los Angeles Homeless Services Authority or another City vendor. The project site and adjacent areas are within a highly urban and densely populated area of Los Angeles.

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

Project Construction

Construction would consist of mobilization and site preparation; grading, trenching, and installation of subsurface utilities; building assembly and construction; architectural coating and paving; finishing; and demobilization. Maximum depth of trenches would be approximately 4 feet. Construction equipment would include heavy trucks, generators, air compressors, backhoes, bulldozers, cranes, rollers, pavers, and forklifts. Construction vehicles, equipment, and materials would be staged onsite.



Figure 2. Project Location

Construction would require approximately 5 months and would include demolition, grading and trenching for subsurface utilities, construction, installation and assembly of prefabricated structures, paving, landscaping, and finishing/demobilization. Construction would occur between 7:00 a.m. and 4:00 p.m. 5 days per week with an average of 8 to 10 workers. Approximately 1 to 4 truck trips per day would be required to bring equipment and building materials to the site, provide vendor services during construction, and remove soil and debris from the site.

Operations

During project operations, the 101-bed facility would be 100 percent occupied. The facility would operate 24 hours per day. Staffing would consist of up to 16 individuals on the day shift, 9 individuals on the evening shift, 5 individuals on the swing shift, and 3 to 6 individuals on the weekend. Approximately 129 additional trips per day would be required for operation of the facility.

The project site will be operated by the Los Angeles Homeless Services Authority or other City vendor. The site will be continuously staffed with security and provided with directional lighting for security. The site will have a full staff during operational hours.

The project design will comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors

located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards including, but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

4.0 ENVIRONMENTAL SETTING

The following discussion describes the existing air quality conditions in the project area. The project area is located in the SCAB, which is under the air quality jurisdiction of the South Coast Air Quality Management District (SCAQMD). SCAQMD is tasked with air quality monitoring, planning, and enforcement throughout the SCAB. The SCAB is geographically divided into 38 subareas referred to as Source Receptor Areas (SRAs), each of which contains an air monitoring station that measures ambient concentrations of air pollutants. The project area is situated within SRA 12, South Central LA County.

South Coast Air Basin Attainment Status

National Ambient Air Quality Standards (NAAQS) and California Ambient Air Quality Standards (CAAQS) have been established for six criteria air pollutants (United States Environmental Protection Agency [USEPA], 2018): ozone (O_3); nitrogen dioxide (NO_2); carbon monoxide (CO); sulfur dioxide (SO_2); particulate matter (PM), including both respirable particulate matter (PM_{10}) and fine particulate matter ($PM_{2.5}$); and lead (Pb). These pollutants are common byproducts of human activities, and have been documented through scientific research to cause adverse health effects. The Clean Air Act (CAA) grants USEPA the authority to designate air basins, or portions thereof, as attainment, nonattainment, or maintenance (previously nonattainment and currently attainment) for each criteria air pollutant based on whether the NAAQS concentrations have been met within the Air Basin, based on air quality monitoring data for the most recent 3-year period. The California Air Resources Board (CARB) similarly designates Air Basins or portions thereof as being in attainment or nonattainment of the CAAQS.

South Coast Air Basin

The project site is located within the SCAB, which is subject to some of the worst air pollution in the nation due to the immense magnitude of emissions sources and the combination of topography, low mean atmospheric mixing height, and abundant sunshine. Although the SCAB has a semiarid climate, air near the surface is generally moist because of the presence of a shallow marine layer. With very low average wind speeds, the SCAB has a limited capacity to disperse air contaminants horizontally. The topography of the SCAB contributes to the variability of rainfall, temperature, and winds throughout the region.

During the spring and early summer, air pollution produced during any one day is typically transported out of the SCAB through mountain passes or lifted by warm, vertical currents adjacent to mountain slopes. The vertical dispersion of air pollutants in the SCAB is limited by temperature inversions in the atmosphere close to the Earth's surface. The combination of stagnant wind conditions and low inversions produces the greatest pollutant concentrations. On days of no inversion or high wind speeds, ambient

air pollutant concentrations are lowest. During periods of low inversions and low wind speeds, air pollutants become more concentrated in urban areas with pollution sources of greater magnitude.

Local Air Quality Conditions

Air quality within the SCAB is characterized by concentrations of air pollutants measured at 40 monitoring stations located throughout the SCAQMD jurisdiction. The SCAB is divided geographically into 38 SRAs, each of which contains an air quality monitoring station. The SRA boundaries were drawn based on the local emissions inventories and topography. The project site is located in SRA 12, South Central Los Angeles County. Air quality in SRA 12 is represented by air pollutant concentrations measured at the Compton air quality monitoring station, which is located at 700 North Bullis Road, approximately 2.4 miles southeast of the project site; this station monitors O_3, CO, NO_2, and $PM_{2.5}$. The North Long Beach air quality monitoring station at 3648 North Long Beach Boulevard in Long Beach, approximately 7.7 miles south-southeast of the project site, is the closest air quality monitoring station that measures concentrations of PM_{10}. The data from these two stations are most representative of air quality conditions at the project site.

Sensitive Receptors

According to SCAQMD, land uses that constitute sensitive receptors include residences, schools, playgrounds, child-care centers, athletic facilities, long-term health-care facilities, rehabilitation centers, convalescent centers, and retirement homes. The sensitive land uses closest to the project site are apartments across Imperial Highway (Imperial Courts) approximately 135 feet to the north, single-family homes on East 115th Place approximately 205 feet to the northeast, and single-family homes on Gorman Avenue approximately 290 feet to the south of the project site.

5.0 REGULATORY SETTING

Federal

Federal Clean Air Act

The CAA governs air quality at the national level. USEPA is responsible for enforcing the federal regulations enacted pursuant to the CAA. Under the CAA, USEPA is authorized to establish NAAQS that limit concentrations of air pollutants in ambient air. Enforcement of the NAAQS is required under the 1977 CAA and subsequent amendments. USEPA also regulates emission sources under the exclusive authority of the federal government, such as aircraft, ships, and certain types of locomotives. USEPA has jurisdiction over emission sources outside State waters (e.g., beyond the outer continental shelf) and establishes various emission standards, including those for vehicles sold in states other than California. As required by the CAA, NAAQS have been established for the six criteria air pollutants discussed below. As previously discussed, the CAA grants USEPA authority to designate areas as attainment, nonattainment, or maintenance. USEPA develops rules and regulations to preserve and improve air quality and delegates specific responsibilities to state and local agencies.

Criteria Air Pollutants

Air quality is characterized by ambient air concentrations of six air pollutants identified by USEPA to be of concern with respect to the health and welfare of the general public. These air pollutants, known as "criteria air pollutants," are pollutants for which the federal and State governments have established ambient air quality standards for outdoor concentrations to protect public health. Federal criteria air pollutants include ground-level O_3, NO_2, CO, SO_2, PM (including PM_{10} and $PM_{2.5}$), and Pb. In addition to criteria air pollutants, California regulates visibility-reducing particles, sulfate, hydrogen sulfide, and vinyl chloride. Table 1 describes each criteria air pollutant and its health effects based on information provided by SCAQMD.

Table 1. State and Federal Criteria Air Pollutant Effects and Sources

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Ozone (O_3)	High concentrations irritate lungs. Long-term exposure may cause lung tissue damage and cancer. Long-term exposure damages plant materials and reduces crop productivity. Precursor organic compounds include many known toxic air contaminants (TAC). Biogenic volatile organic compounds (VOC) may also contribute.	Low-altitude O_3 is almost entirely formed from VOCs and nitrogen oxides (NO_X) in the presence of sunlight and heat. Common precursor emitters include motor vehicles and other internal combustion engines, solvent evaporation, boilers, furnaces, and industrial processes.
Respirable Particulate Matter (PM_{10})	Irritates eyes and respiratory tract. Decreases lung capacity. Associated with increased cancer and mortality. Contributes to haze and reduced visibility. Includes some TACs. Many toxic and other aerosol and solid compounds are part of PM_{10}.	Dust- and fume-producing industrial and agricultural operations; combustion smoke & vehicle exhaust; atmospheric chemical reactions; construction and other dust-producing activities; unpaved road dust and re-entrained paved road dust; natural sources.
Fine Particulate Matter ($PM_{2.5}$)	Increases respiratory disease, lung damage, cancer, and premature death. Reduces visibility and produces surface soiling. Most diesel exhaust particulate matter – a TAC – is in the $PM_{2.5}$ size range. Many toxic and other aerosol and solid compounds are part of $PM_{2.5}$.	Combustion including motor vehicles, other mobile sources, and industrial activities; residential and agricultural burning; also formed through atmospheric chemical and photochemical reactions involving other pollutants including NO_X, sulfur oxides (SO_X), ammonia, and VOC.
Carbon Monoxide (CO)	CO interferes with the transfer of oxygen to the blood and deprives sensitive tissues of oxygen. CO also is a minor precursor for photochemical O_3. Colorless, odorless.	Combustion sources, especially gasoline-powered engines and motor vehicles. CO is the traditional signature pollutant for on-road mobile sources at the local and neighborhood scale.
Nitrogen Dioxide (NO_2)	Irritating to eyes and respiratory tract. Colors atmosphere reddish-brown. Contributes to acid rain & nitrate contamination of stormwater. Part of the "NO_X" group of O_3 precursors.	Motor vehicles and other mobile or portable engines, especially diesel; refineries; industrial operations.
Sulfur Dioxide (SO_2)	Irritates respiratory tract; injures lung tissue. Can yellow plant leaves. Destructive to marble, iron, steel. Contributes to acid rain. Limits visibility.	Fuel combustion (especially coal and high-sulfur oil), chemical plants, sulfur recovery plants, metal processing; some natural sources like active volcanoes. Limited contribution possible from heavy-duty diesel vehicles if ultra-low sulfur fuel not used.
Lead (Pb)	Disturbs gastrointestinal system. Causes anemia, kidney disease, and neuromuscular and neurological dysfunction. Also a TAC and water pollutant.	Lead-based industrial processes like battery production and smelters. Lead paint, leaded gasoline. Aerially deposited lead from older gasoline use may exist in soils along major roads.
Visibility-Reducing Particles (VRP)	Reduces visibility. Produces haze. NOTE: Not directly related to the Regional Haze Program under the federal CAA, which is oriented primarily toward visibility issues in National Parks and other "Class I" areas. However, some issues and measurement methods are similar.	See particulate matter above. May be related more to aerosols than to solid particles.
Sulfate	Premature mortality and respiratory effects. Contributes to acid rain. Some TACs attach to sulfate aerosol particles.	Industrial processes, refineries and oil fields, mines, natural sources like volcanic areas, salt-covered dry lakes, and large sulfide rock areas.

Table 1. State and Federal Criteria Air Pollutant Effects and Sources

Pollutant	Principal Health and Atmospheric Effects	Typical Sources
Hydrogen Sulfide (H_2S)	Colorless, flammable, poisonous. Respiratory irritant. Neurological damage and premature death. Headache, nausea. Strong odor.	Industrial processes such as: refineries and oil fields, asphalt plants, livestock operations, sewage treatment plants, and mines. Some natural sources like volcanic areas and hot springs.
Vinyl Chloride	Neurological effects, liver damage, cancer. Also considered a TAC.	Industrial processes.

Toxic Air Contaminants

In addition to criteria air pollutants, USEPA regulates hazardous air pollutants, also known as toxic air contaminants (TACs). TACs may be emitted by stationary, area, or mobile sources. Common stationary sources of TAC emissions include gasoline stations, dry cleaners, and diesel backup generators, which are subject to local air district permit requirements. The other, often more significant, sources of TAC emissions are motor vehicles on freeways, high-volume roadways, or other areas with high numbers of diesel vehicles, such as distribution centers. Off-road mobile sources are also major contributors of TAC emissions and include construction equipment, ships, and trains.

TACs can be separated into carcinogens and noncarcinogens based on the nature of the effects associated with exposure to the pollutant. For regulatory purposes, carcinogens are assumed to have no safe threshold below which health impacts would not occur. Any exposure to a carcinogen poses some risk of contracting cancer. Noncarcinogens differ in that there is generally assumed to be a safe level of exposure below which no negative health impact is believed to occur. These levels are determined on a pollutant-by-pollutant basis.

State

California Clean Air Act

Air quality in California is also governed by more stringent regulations under the California Clean Air Act (CCAA). The CCAA is administered by CARB at the State level and by the air quality management districts and air pollution control districts at the regional and local levels. The CCAA requires all areas of the State to achieve and maintain the CAAQS by the earliest feasible date, which is determined in the most recent State Implementation Plan (SIP) based on existing emissions and reasonably foreseeable control measures that will be implemented in the future. The CAAQS pollutants are summarized in Table 2A, which also includes attainment status designations for the Los Angeles County portion of the SCAB, under both federal and State classification descriptions. Table 2B lists the actual standard for each pollutant.

CARB, a department of the California Environmental Protection Agency, is responsible for the coordination and administration of federal and State air pollution control programs in California. In this capacity, CARB conducts research, designates the CAAQS, compiles emission inventories, develops suggested control measures, provides oversight of local programs, and prepares the SIP. CARB also establishes emissions standards for motor vehicles sold in California, consumer products (i.e., hair spray, aerosol paints, and barbecue lighter fluid), and various types of commercial equipment. It also sets fuel specifications to further reduce vehicular emissions.

Table 2A. Federal and State Attainment Status

Los Angeles County Portion of the South Coast Air Basin

Pollutant	Federal Classification	State Classification
O_3 (1-hour standard)	—	Nonattainment
O_3 (8-hour standard)	Nonattainment, Extreme	Nonattainment
PM_{10}	Attainment/Maintenance	Nonattainment
$PM_{2.5}$	Nonattainment	Nonattainment
CO	Attainment/Maintenance	Attainment
NO_2	Attainment/Maintenance	Attainment
SO_2	Attainment	Attainment
Pb	Nonattainment	Attainment
Note that only the Los Angeles County portion of the SCAB is nonattainment for NAAQS Pb. The remainder of the Basin is attainment.		

Sources: CARB, 2018; USEPA, 2018.

Table 2B. Federal and State Ambient Air Quality Standards

Pollutant	Averaging Time	CAAQS[a]	NAAQS[b]
Ozone (O_3)	1 hour 8 hour	0.09 ppm[c] 0.070 ppm	— 0.070 ppm
Carbon Monoxide (CO)	1 hour	20 ppm	35 ppm
	8 hour	9.0 ppm	9 ppm
Nitrogen Dioxide (NO_2)	1 hour	0.18 ppm	100 ppb
	Annual Arithmetic Mean	0.030 ppm	53 ppb
Sulfur Dioxide (SO_2)	1 hour	0.25 ppm	75 ppb
	24 hour	0.04 ppm	0.14 ppm
Respirable Particulate Matter (PM_{10})	24 hour	50 $\mu g/m^3$ [c]	150 $\mu g/m^3$
	Annual Arithmetic Mean	20 $\mu g/m^3$	—
Fine Particulate Matter ($PM_{2.5}$)	24 hour	—	35 $\mu g/m^3$
	Annual Arithmetic Mean	12 $\mu g/m^3$	12.0 $\mu g/m^3$
Sulfates	24 hour	25 $\mu g/m^3$	—
Lead (Pb)	30-day average	1.5 $\mu g/m^3$	—
	Calendar quarter	—	1.5 $\mu g/m^3$
	Rolling 3-Month Average	—	0.15 $\mu g/m^3$
Hydrogen Sulfide	1 hour	0.03 ppm	—
Vinyl Chloride	24 hour	0.01 ppm	—

Notes:

[a] The CAAQS O_3, CO, SO_2 (1-hour and 24-hour), NO_2, PM_{10}, and $PM_{2.5}$ are values not to be exceeded. All other California standards shown are values not to be equaled or exceeded.

[b] The NAAQS, other than O_3 and those pollutants using annual arithmetic mean, are not to be exceeded more than once a year. The O_3 standard is attained when the expected number of days per calendar year with maximum hourly average concentrations above the standard is equal to or less than 1.

[c] ppm = parts per million by volume; ppb = parts per billion; $\mu g/m^3$ = micrograms per cubic meter.

Source: CARB, 2016.

State Implementation Plan

CARB is the lead agency for developing the SIP in California. Local air districts and other agencies prepare Air Quality Attainment Plans or Air Quality Management Plans (AQMPs) and submit them to CARB for review, approval, and incorporation into the applicable SIP. CARB also maintains air quality monitoring stations throughout the State in conjunction with local air districts. Data collected at these stations are used by CARB to classify air basins as being in attainment or nonattainment with respect to each pollutant and to monitor progress in attaining air quality standards.

The CCAA requires each area exceeding the CAAQS for O_3, CO, SO_2, and NO_2 to develop a plan aimed at achieving those standards. The California Health and Safety Code Section 40914 requires air districts to design a plan that achieves an annual reduction in districtwide emissions of 5 percent or more, averaged over every consecutive 3-year period.

To satisfy this requirement, local air districts must develop and implement air pollution reduction measures, which are described in their AQMPs, and outline strategies for achieving the CAAQS for any criteria pollutant for which the region is classified as nonattainment. CARB has established emission standards for vehicles sold in California and for various types of equipment. California gasoline specifications are governed by State and federal agencies. During the past decade, federal and State agencies have imposed numerous requirements on the production and sale of gasoline in California. CARB has also adopted control measures for diesel PM (DPM) and more stringent emissions standards for various on-road mobile sources of emissions, including transit buses and off-road diesel equipment (e.g., tractors, generators).

State Criteria Air Pollutants

The State has established CAAQS for pollutants in addition to those that are regulated under the NAAQS (Table 1).

State Toxic Air Contaminants

Particulate exhaust emissions from diesel-fueled engines (DPM) were identified as a TAC by CARB in 1998. Federal and State efforts to reduce DPM emissions have focused on the use of improved fuels, adding particulate filters to engines, and requiring the production of new technology engines that emit fewer exhaust particulates.

Diesel engines tend to produce a much higher ratio of fine particulates than other types of internal combustion engines. The fine particles that make up DPM tend to penetrate deep into the lungs, and the rough surfaces of these particles makes it easy for them to bind with other toxins within the exhaust, thus increasing the hazards of particle inhalation. Long-term exposure to DPM is known to lead to chronic serious health problems including cardiovascular disease, cardiopulmonary disease, and lung cancer.

TACs in California are regulated primarily through the *Toxic Air Contaminant Identification and Control Act* (Chapter 1047, *Assembly Bill* [AB] 1807, Statutes of 1983) and the *Air Toxics "Hot Spots" Information and Assessment Act* (Chapter 1252, AB2588, Statutes of 1987). AB 1807 sets forth a formal procedure for CARB to designate substances as TACs. Research, public participation, and scientific peer review must occur before CARB can designate a substance as a TAC. The *Air Toxics "Hot Spots" Information and Assessment Act* requires that TAC emissions from stationary sources be quantified and compiled into an inventory according to criteria and guidelines developed by CARB, and if directed to do so by the local air district, a Health Risk Assessment (HRA) must be prepared to determine the potential health impacts of such emissions.

Regional

South Coast Air Quality Management District

In Los Angeles County, SCAQMD is the agency responsible for protecting public health and welfare through the administration of federal and State air quality laws and policies. Included in SCAQMD's tasks are monitoring of air pollution, preparation of AQMPs, and promulgation of rules and regulations.

SCAQMD monitors air quality within the project area and the SCAB, which includes Orange County and portions of Los Angeles, Riverside, and San Bernardino Counties. The SCAB is bounded by the Pacific Ocean to the west; the San Gabriel, San Bernardino, and San Jacinto Mountains to the north and east; and the San Diego county line to the south. Air quality plans describe air pollution control strategies to be implemented by a city, county, or regional air district. The primary purpose of an air quality plan is to bring an area that does not attain federal or state air quality standards into compliance with those standards pursuant to the requirements of the CAA and CCAA. The SCAB is designated as nonattainment for 8-hour O_3 and $PM_{2.5}$ for State and federal standards and nonattainment for PM_{10} for State standards.

The most recent AQMP was adopted by the Southern California Association of Governments (SCAG) in 2016 and is intended to serve as a regional blueprint for achieving the federal air quality standards and healthful air. The 2016 AQMP focuses on demonstrating NAAQS attainment dates for the 2008 8-hour O_3 standard, the 2012 annual $PM_{2.5}$ standard, and the 2006 24-hour $PM_{2.5}$ standard.

Through the attainment planning process, SCAQMD develops rules and regulations to regulate sources of air pollution in the Basin (SCAQMD, 2015). The proposed project may be subject to the adopted SCAQMD rules and regulations listed below:

SCAQMD Rule 402—Nuisance. This rule prohibits the discharge of air contaminants or other material that cause injury, detriment, nuisance, or annoyance to any considerable number of persons or to the public; endanger the comfort, repose, health, or safety of any such persons or the public; or cause, or have a natural tendency to cause, injury or damage to business or property.

SCAQMD Rule 403—Fugitive Dust. This rule prohibits emissions of fugitive dust from any active operation, open storage pile, or disturbed surface area that remains visible beyond the property line of the emission's source. During construction of the project, best available control measures identified in the rule would be required to minimize fugitive dust emissions from proposed earthmoving and grading activities. These measures would include site prewatering and rewatering as necessary to maintain sufficient soil moisture content. Additional requirements apply to construction projects on properties with 50 or more acres of disturbed surface area or any earthmoving operation with a daily earthmoving or throughput volume of 5,000 cubic yards or more three times during the most recent 365-day period. These requirements include submittal of a dust control plan, maintenance of dust control records, and designation of a SCAQMD-certified dust control supervisor.

Southern California Association of Governments

SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties. SCAG addresses regional issues related to transportation, the economy, community development, and the environment. SCAG is the federally designated metropolitan planning organization (MPO) for most of the southern California region and the largest MPO in the nation. As required by federal and State law, SCAG develops plans pertaining to transportation, growth management, hazardous waste management, housing, and air quality. With respect to air quality planning, SCAG has prepared the *Regional Comprehensive Plan and Guide*, which includes Growth Management and Regional Mobility chapters that support the land use and transportation

components of the AQMP. These chapters are used in the preparation of air quality forecasts and the consistency analysis included in the AQMP.

Local

City of Los Angeles General Plan Air Quality Element

The City of Los Angeles General Plan *Air Quality Element* sets forth the goals, objectives, and policies that guide the City in the implementation of its air quality improvement programs and strategies. Goal AQ-1 of the *Air Quality Element* is to provide "good air quality and mobility in an environment of continued population growth and healthy economic structure." The following goals and objectives are applicable to the proposed project:

Goal 1: Good air quality and mobility in an environment of continued population growth and healthy economic structure.

Goal 2: Less reliance on single-occupant vehicle with fewer commute and non-work trips.

Goal 4: Minimal impact of exiting land use patterns and future land use development on air quality by addressing the relationship between land use, transportation, and air quality.

Goal 5: Energy efficiency through land use and transportation planning, the use of renewable resources and less polluting fuels and the implementation of conservation measures including passive methods such as site orientation and tree planting.

Goal 6: Citizen Awareness of the linkages between personal behavior and air pollution, and participation in efforts to reduce are pollution.

Objective AQ-1.1: To reduce air pollutants consistent with the AQMP, increase traffic mobility, and sustain economic growth citywide.

Objective AQ-1.3: To reduce particulate air pollutants emanating from unpaved areas, parking lots, and construction sites.

6.0 THRESHOLDS

SCAQMD methods recommend that air pollutant emissions be analyzed in regional and local contexts. Regional emissions refer to all emissions that would be associated with construction and operation of a project, while local emissions refer only to those emissions that would be produced by sources located on the project site.

The California Air Pollution Control Officers Association's (CAPCOA) California Emissions Estimator Model (CalEEMod), Version 2016.3.2, was used to quantify emissions from anticipated construction and operations activities (CAPCOA, 2016). The CalEEMod model is approved by SCAQMD. CalEEMod uses emission factors for onsite and offsite emissions. Project construction-related and operation-related criteria air pollutant emissions were estimated using CalEEMod, then compared to SCAQMD's Mass Daily Threshold (MST), a regional daily emission threshold for onsite and offsite construction and operations activities and SCAQMD's Localized Significance Thresholds (LST), local thresholds that only apply to construction-related and operations-related onsite emissions to determine significance.

Mass Daily Thresholds (MDT), the regional daily emission thresholds for onsite and offsite construction and operations activities for the project are listed in Table 3.

Table 3. Mass Daily Thresholds (lb/day)

Pollutant	Construction	Operations
NO_X	100	55
VOC	75	55
PM_{10}	150	150
$PM_{2.5}$	55	55
SO_X	150	150
CO	550	550
Pb	3	3

Source: SCAQMD CEQA Handbook (SCAQMD, 1993).

SCAQMD developed LST methods to determine, without dispersion modeling, if a project would cause or contribute to an exceedance of the applicable ambient air quality standard (SCAQMD, 2008). The LST methods are based on the maximum daily allowable construction-related and operations-related onsite emissions, the total area of the emissions source, the ambient air quality in each SRA in which the emission source is located, and the distance to the nearest exposed individual. For projects less than 5 acres in area, SCAQMD has developed lookup tables showing the maximum daily onsite emissions that would not cause an exceedance of any LST. Proposed project onsite emissions should be less than the LST values for the proposed activity to not violate or substantially contribute to an existing or projected air quality standard. SCAQMD's LST methods were used to assess local onsite and offsite emissions of criteria air pollutants and precursors during construction and operation of the project. SCAQMD's LST methods were used in this analysis to evaluate ambient air quality impacts from proposed project construction. The LA South Central Los Angeles County Sensitive Receptor Area 12 (SRA 12) thresholds were used for the project site, as shown in Table 4.

Table 4. Localized Significant Thresholds for SRA 12

Project Phase	Source-Receptor Distance (m)	Localized Significance Threshold (lb/day)			
		NO_x/NO_2	CO	PM_{10}	$PM_{2.5}$
Construction	25	46	231	4	3
	50	46	342	12	4
Operations	25	46	231	1	1
	50	46	342	3	1
Notes: (1) Assumes a 1-acre project site for Source Receptor Area 12 and (2) SCAQMD has not developed LSTs for VOC or SO_2 emissions. VOC = volatile organic compounds; NO_x = nitrogen oxides; CO = carbon monoxide; SO_2 = sulfur dioxide; PM_{10} = particulate matter less than 10 microns in diameter; $PM_{2.5}$ = particulate matter less than 2.5 microns in diameter; lb/day = pounds per day					

Source: South Coast Air Quality Management District, 2008.

The project site encompasses an area of a little more than 1 acre; therefore, the LST analysis assumed a 1-acre site. Distance to the nearest sensitive receptor was conservatively assumed to be 25 meters; actual distances to the nearest sensitive receptors are 140 feet (43 meters) or more. The LST methods allow the analyst to interpolate custom LSTs for distances between those in the published Mass Rate LST Lookup Table, but such was not done in this case to assure that the analysis was conservative.

7.0 IMPACT ANALYSIS

Construction Assumptions

Construction of the project is expected to begin in December 2018 and to last approximately 5 months. The estimated construction workforce is a maximum of 8 to 10 workers per day. It was assumed that minimal grading would be required, and modular buildings would be installed on grade. Emissions were quantified for onsite construction equipment and offsite sources (haul trucks) transiting within the SCAB. Estimated peak-day emissions assume overlaps of construction tasks, based on the anticipated construction schedule and equipment utilization. Construction equipment exhaust, fugitive dust (PM_{10} and $PM_{2.5}$), and motor vehicle travel to and from the site were modeled. Offsite construction emissions were estimated for worker commutes and haul trucks.

Construction activity-generated air pollutant activities include typical on-road vehicles including, but not be limited to, flat bed and haul trucks and asphalt trucks. These emissions sources would primarily use diesel fuel, emitting combustion exhaust gases such as volatile organic compounds (VOC), CO, nitrogen oxides (NO_x), sulfur oxides (SO_x), PM_{10}, and $PM_{2.5}$. Offsite emissions associated with vehicle trips to and from the project site during construction would be dispersed throughout the region and would have a nominal local impact in the project site vicinity.

The construction sequence of the proposed project would consist of mobilization, site preparation, site work, paving, finishing, and demobilization. Air quality could be impacted by combustion emissions from fossil-fueled off-road equipment and construction vehicles; VOC emissions from applying asphalt, pavement markings, and architectural coatings; and road dust. Construction equipment for the activities described above could include, but would not be limited to, backhoes, generators, vehicles, paving machines, and air compressors. Project construction emissions include exhaust, fugitive dust, particulate matter (PM_{10} and $PM_{2.5}$) from earthmoving activities, and vehicle trips to and from the project site for construction workers, material delivery, and hauling.

Operations Assumptions

The operations of the project would generate a small number of motor vehicle trips, estimated to be less than 129 trips per day, which would not exceed regional thresholds. Offsite operations-related emissions associated with the daily operations of the proposed project would result in a null generation of criteria air pollutant and TAC emissions. The day-to-day operations activity of the project after construction would generate offsite emissions from a variety of sources. The project would be a temporary facility serving homeless individuals. Operation-related offsite mobile-source emissions would primarily include vehicle trips by employees and homeless patrons to the facility. The day-to-day operations activity of the project after construction would generate onsite emissions from a variety of sources. The project would be used as a temporary facility serving homeless individuals. Operational onsite emissions may be both direct and indirect emissions, and they would be generated by area, mobile, and energy sources.

Construction

Project emissions were compared to the project-specific local emission LST threshold values in Table 4 to determine the significance of project impacts. Table 5A summarizes construction emissions for a peak construction day on which the greatest number of construction equipment would be used. Construction activities for the proposed project would generate maximum daily emissions of approximately 0.9 pound (lb) of VOC, 7.4 lb of NOx, 7.5 lb of CO, <0.00 lb of SO_2, 0.9 lb of PM_{10}, and 0.5 lb of $PM_{2.5}$. Fugitive dust would be controlled per SCAQMD Rule 401 (*Visible Emissions*) and Rule 403 (*Fugitive Dust*), which apply to construction sites in the SCAB. Project emissions were compared to the project-specific LST values in the previously referenced Table 4 to determine the significance of

project impacts. Table 5A shows emissions from constructing the proposed project. As shown in Table 5A, the peak daily construction emissions would not exceed any of the SCAQMD daily LST thresholds for construction.

Table 5A. Maximum Daily Construction-Related Emissions (lb/day)

Source/Description	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Onsite	0.7	6.6	6.0	<0.00	0.5	0.4
Offsite	0.2	0.8	1.5	<0.00	0.4	0.1
Total Construction	**0.9**	**7.4**	**7.5**	**<0.00**	**0.9**	**0.5**
SCAQMD Regional Thresholds (MDT for Construction from Table 3)	75	100	550	150	150	55
Exceeds Regional Thresholds	**No**	**No**	**No**	**No**	**No**	**No**
SCAQMD Localized Thresholds (from Table 4)	NA	46	231	NA	4	3
Exceeds Localized Significance Threshold?	**NA**	**No**	**No**	**No**	**No**	**No**

Notes: VOC – volatile organic compounds; NO_x – nitrogen oxides; CO – carbon monoxide; SO_2 – sulfur dioxide; PM_{10} – particulates under 10 microns; $PM_{2.5}$ – particulates under 2.5 microns. lb – pound; NA – not applicable; SCAQMD – South Coast Air Quality Management District; LST – Localized Significance Threshold; SRA – Source Receptor Area. Project emissions were estimated using the CalEEMod screening model.

Source: See Appendix A.

The data demonstrate that at no time during construction of the proposed project would maximum daily emissions exceed an applicable SCAQMD threshold of significance for regional and local emissions. Local and regional air pollutant emissions generated by construction of the proposed project would not cause a violation of an air quality standard or contribute to an existing violation. Therefore, the project would have no significant effect on air quality because it would not violate any air quality standard.

Operation:

After construction, day-to-day activities associated with operation of the project would generate emissions from a variety of sources. Operational emissions may be both direct and indirect emissions, and they would be generated by area, mobile, and energy sources. Area sources include sources such as the use of consumer products (e.g., cleaning products, aerosols), landscape maintenance equipment, and periodic architectural coatings. The project would be used as a facility serving homeless individuals. Mobile-source emissions would primarily include vehicle trips by employees, day laborers, and homeless patrons to the facility.

The facility would staff up to 16 employees at a time, generating approximately 13 peak-hour round-trips and approximately 129 trips per day overall to and from the facility. The day-to-day activities of the project were quantified using CalEEMod. The estimated daily project criteria air pollutant emissions from operations are shown in Table 5B.

Table 5B. Maximum Daily Operational Emissions (lb/day)

Source/Description	VOC	NO_x	CO	SO_2	PM_{10}	$PM_{2.5}$
Onsite	0.7	0.2	3.0	0.0	0.0	0.0
Offsite	0.3	1.5	4.2	0.0	1.1	0.3
Total Operational	**1.0**	**1.7**	**7.2**	**0.0**	**1.1**	**0.3**
SCAQMD Mass Daily Threshold (regional)	55	55	550	150	150	55
Exceed Regional Threshold?	**No**	**No**	**No**	**No**	**No**	**No**
SCAQMD Localized Threshold	NA	46	231	N/A	1	1
Exceed Localized Significance Threshold?	**NA**	**No**	**No**	**No**	**No**	**No**

Notes: VOC – volatile organic compounds; NO_x – nitrogen oxides; CO – carbon monoxide; SO_2 – sulfur dioxide; PM_{10} – particulates under 10 microns; $PM_{2.5}$ – particulates under 2.5 microns. lb – pound; NA – not applicable; SCAQMD – South Coast Air Quality Management District; LST – Localized Significance Threshold; SRA – Source Receptor Area. Project emissions were estimated using the CalEEMod screening model.

Source: See Appendix A.

As indicated in Tables 5A and 5B, the project would result in construction and operational emissions that would not exceed SCAQMD criteria air pollutant thresholds and would not violate ambient air quality standards or contribute substantially to a related existing violation. As such, the project would not result in a significant effect related to air quality.

Should you have any questions or concerns, or need additional information, please contact me via e-mail at bruce.campbell@parsons.com.

Sincerely,

Bruce Campbell

Bruce Campbell, AICP
CEQA/NEPA Specialist

Enclosure:

Attachment 1: CalEEMod Output Results

8.0 REFERENCES

California Air Pollution Control Officers Association. 2017. *California Emissions Estimator Model* (CalEEMod).

California Air Resources Board (CARB). 2016, *Federal and State Ambient Air Quality Standards*.

South Coast Air Quality Management District. 1993. *CEQA Handbook*.

———. 2008. *Localized Significance Thresholds*.

———. 2016. *Air Quality Monitoring Plan.*

United States Environmental Protection Agency (USEPA). 2018a. *The Greenbook Nonattainment Areas for Criteria Pollutants*. Available at http://www.epa.gov/air/oaqps/greenbk/index.html.

———. 2018. *Criteria Air Pollutants*. Available at www.epa.gov/criteria-air-pollutants.

United States Geological Survey. 2018. *South Gate Quadrangle*, California, Los Angeles County Topographic Map, 7.5-Minute Series.

Attachment 1
CALEEMOD Output Files

LABOE Imperial Bridge Housing

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	35.00	Dwelling Unit	1.70	29,800.00	100

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

Project Characteristics -

Land Use - entered custom number for sf of development

Construction Phase - Custom Schedule

Off-road Equipment - custom equipment list

Off-road Equipment - Custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Trips and VMT - custom worker numbers

Grading - custom acreage

Architectural Coating - no architectural coating

Vehicle Trips - custom trip rates. Based on # of staff plus 9x2 (for each parking space)

Woodstoves - no fireplaces

Area Coating - No architectural coating

Construction Off-road Equipment Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Residential_Exterior	20115	0
tblAreaCoating	Area_Residential_Interior	60345	0
tblAreaCoating	ReapplicationRatePercent	10	0
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	200.00	88.00
tblConstructionPhase	NumDays	20.00	3.00

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

tblConstructionPhase	NumDays	4.00	29.00
tblConstructionPhase	NumDays	10.00	7.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblGrading	AcresOfGrading	0.00	1.70
tblLandUse	LandUseSquareFeet	35,000.00	29,800.00
tblLandUse	LotAcreage	2.19	1.70
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	LoadFactor	0.29	0.09
tblOffRoadEquipment	LoadFactor	0.36	0.50
tblOffRoadEquipment	LoadFactor	0.37	0.67
tblOffRoadEquipment	LoadFactor	0.37	0.11
tblOffRoadEquipment	LoadFactor	0.74	0.06
tblOffRoadEquipment	LoadFactor	0.38	0.08
tblOffRoadEquipment	LoadFactor	0.37	0.08
tblOffRoadEquipment	LoadFactor	0.74	0.50
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.5804	2.7142	3.6235	5.4800e-003	0.2762	0.1779	0.4541	0.0637	0.1637	0.2275	0.0000	552.4107	552.4107	0.1007	0.0000	554.9283
2019	0.7414	6.5958	6.1349	0.0105	0.3177	0.4119	0.6451	0.0752	0.3791	0.4417	0.0000	1,047.5697	1,047.5697	0.2401	0.0000	1,053.5718
Maximum	**0.7414**	**6.5958**	**6.1349**	**0.0105**	**0.3177**	**0.4119**	**0.6451**	**0.0752**	**0.3791**	**0.4417**	**0.0000**	**1,047.5697**	**1,047.5697**	**0.2401**	**0.0000**	**1,053.5718**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.5804	2.7142	3.6235	5.4800e-003	0.2420	0.1779	0.4199	0.0601	0.1637	0.2238	0.0000	552.4107	552.4107	0.1007	0.0000	554.9283
2019	0.7414	6.5958	6.1349	0.0105	0.2836	0.4119	0.6451	0.0715	0.3791	0.4417	0.0000	1,047.5697	1,047.5697	0.2401	0.0000	1,053.5718
Maximum	**0.7414**	**6.5958**	**6.1349**	**0.0105**	**0.2836**	**0.4119**	**0.6451**	**0.0715**	**0.3791**	**0.4417**	**0.0000**	**1,047.5697**	**1,047.5697**	**0.2401**	**0.0000**	**1,053.5718**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**11.51**	**0.00**	**3.11**	**5.31**	**0.00**	**0.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7366	0.5271	3.1119	3.3000e-003		0.0558	0.0558		0.0558	0.0558	0.0000	635.1993	635.1993	0.0172	0.0116	639.0707
Energy	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Mobile	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865
Total	**1.0210**	**2.0972**	**7.3796**	**0.0176**	**1.0913**	**0.0813**	**1.1726**	**0.2921**	**0.0804**	**0.3725**	**0.0000**	**2,161.0435**	**2,161.0435**	**0.0988**	**0.0143**	**2,167.7804**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.6789	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159	0.0000	5.1993	5.1993	5.1000e-003	0.0000	5.3269
Energy	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Mobile	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865
Total	**0.9632**	**1.6037**	**7.1696**	**0.0145**	**1.0913**	**0.0414**	**1.1327**	**0.2921**	**0.0405**	**0.3326**	**0.0000**	**1,531.0435**	**1,531.0435**	**0.0867**	**2.7700e-003**	**1,534.0367**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	5.66	23.53	2.85	17.90	0.00	49.05	3.40	0.00	49.63	10.71	0.00	29.15	29.15	12.23	80.66	29.23

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	12/17/2018	12/19/2018	5	3	
2	Grading	Grading	12/19/2018	1/28/2019	5	29	
3	Building Construction	Building Construction	1/28/2019	5/29/2019	5	88	
4	Paving	Paving	5/29/2019	6/6/2019	5	7	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1.7

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.67
Grading	Generator Sets	1	4.00	5	0.06
Grading	Graders	0	6.00	187	0.41
Grading	Rollers	2	4.00	20	0.08
Grading	Rubber Tired Dozers	0	6.00	247	0.40
Grading	Skid Steer Loaders	2	4.00	70	0.08
Grading	Tractors/Loaders/Backhoes	1	8.00	30	0.11
Building Construction	Cranes	1	1.00	231	0.09
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Pavers	0	6.00	130	0.42
Paving	Paving Equipment	2	8.00	80	0.50
Paving	Rollers	0	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Generator Sets	1	8.00	5	0.50

Trips and VMT

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

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	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3517	1.6890	1.8826	1.8800e-003		0.1285	0.1285		0.1182	0.1182		190.0533	190.0533	0.0592		191.5325
Total	**0.3517**	**1.6890**	**1.8826**	**1.8800e-003**		**0.1285**	**0.1285**		**0.1182**	**0.1182**		**190.0533**	**190.0533**	**0.0592**		**191.5325**

3.2 Demolition - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0489	0.0369	0.3978	9.5000e-004	0.0894	8.0000e-004	0.0902	0.0237	7.4000e-004	0.0245		94.4461	94.4461	3.5500e-003		94.5349
Total	**0.0537**	**0.1598**	**0.4347**	**1.2100e-003**	**0.0958**	**1.6800e-003**	**0.0975**	**0.0256**	**1.5800e-003**	**0.0271**		**121.8611**	**121.8611**	**5.5300e-003**		**121.9994**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3517	1.6890	1.8826	1.8800e-003		0.1285	0.1285		0.1182	0.1182	0.0000	190.0533	190.0533	0.0592		191.5325
Total	**0.3517**	**1.6890**	**1.8826**	**1.8800e-003**		**0.1285**	**0.1285**		**0.1182**	**0.1182**	**0.0000**	**190.0533**	**190.0533**	**0.0592**		**191.5325**

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0489	0.0369	0.3978	9.5000e-004	0.0894	8.0000e-004	0.0902	0.0237	7.4000e-004	0.0245		94.4461	94.4461	3.5500e-003		94.5349
Total	**0.0537**	**0.1598**	**0.4347**	**1.2100e-003**	**0.0958**	**1.6800e-003**	**0.0975**	**0.0256**	**1.5800e-003**	**0.0271**		**121.8611**	**121.8611**	**5.5300e-003**		**121.9994**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0622	0.0000	0.0622	6.7100e-003	0.0000	6.7100e-003			0.0000			0.0000
Off-Road	0.1091	0.6964	0.7722	9.4000e-004		0.0458	0.0458		0.0422	0.0422		95.0238	95.0238	0.0296		95.7633
Total	**0.1091**	**0.6964**	**0.7722**	**9.4000e-004**	**0.0622**	**0.0458**	**0.1080**	**6.7100e-003**	**0.0422**	**0.0489**		**95.0238**	**95.0238**	**0.0296**		**95.7633**

3.3 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0612	0.0462	0.4973	1.1900e-003	0.1118	1.0000e-003	0.1128	0.0296	9.2000e-004	0.0306		118.0576	118.0576	4.4400e-003		118.1687
Total	**0.0659**	**0.1690**	**0.5341**	**1.4500e-003**	**0.1182**	**1.8800e-003**	**0.1201**	**0.0315**	**1.7600e-003**	**0.0332**		**145.4726**	**145.4726**	**6.4200e-003**		**145.6331**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0280	0.0000	0.0280	3.0200e-003	0.0000	3.0200e-003			0.0000			0.0000
Off-Road	0.1091	0.6964	0.7722	9.4000e-004		0.0458	0.0458		0.0422	0.0422	0.0000	95.0238	95.0238	0.0296		95.7633
Total	**0.1091**	**0.6964**	**0.7722**	**9.4000e-004**	**0.0280**	**0.0458**	**0.0738**	**3.0200e-003**	**0.0422**	**0.0452**	**0.0000**	**95.0238**	**95.0238**	**0.0296**		**95.7633**

3.3 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0612	0.0462	0.4973	1.1900e-003	0.1118	1.0000e-003	0.1128	0.0296	9.2000e-004	0.0306		118.0576	118.0576	4.4400e-003		118.1687
Total	**0.0659**	**0.1690**	**0.5341**	**1.4500e-003**	**0.1182**	**1.8800e-003**	**0.1201**	**0.0315**	**1.7600e-003**	**0.0332**		**145.4726**	**145.4726**	**6.4200e-003**		**145.6331**

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0622	0.0000	0.0622	6.7100e-003	0.0000	6.7100e-003			0.0000			0.0000
Off-Road	0.1007	0.6617	0.7614	9.4000e-004		0.0411	0.0411		0.0378	0.0378		93.5251	93.5251	0.0296		94.2649
Total	**0.1007**	**0.6617**	**0.7614**	**9.4000e-004**	**0.0622**	**0.0411**	**0.1033**	**6.7100e-003**	**0.0378**	**0.0445**		**93.5251**	**93.5251**	**0.0296**		**94.2649**

3.3 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0597**	**0.1565**	**0.4763**	**1.4000e-003**	**0.1182**	**1.7100e-003**	**0.1199**	**0.0315**	**1.6100e-003**	**0.0331**		**141.3408**	**141.3408**	**5.8400e-003**		**141.4867**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0280	0.0000	0.0280	3.0200e-003	0.0000	3.0200e-003			0.0000			0.0000
Off-Road	0.1007	0.6617	0.7614	9.4000e-004		0.0411	0.0411		0.0378	0.0378	0.0000	93.5251	93.5251	0.0296		94.2649
Total	**0.1007**	**0.6617**	**0.7614**	**9.4000e-004**	**0.0280**	**0.0411**	**0.0691**	**3.0200e-003**	**0.0378**	**0.0408**	**0.0000**	**93.5251**	**93.5251**	**0.0296**		**94.2649**

3.3 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0597**	**0.1565**	**0.4763**	**1.4000e-003**	**0.1182**	**1.7100e-003**	**0.1199**	**0.0315**	**1.6100e-003**	**0.0331**		**141.3408**	**141.3408**	**5.8400e-003**		**141.4867**

3.4 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0202	0.2408	0.0919	2.3000e-004		0.0102	0.0102		9.3900e-003	9.3900e-003		22.8977	22.8977	7.2400e-003		23.0788
Total	**0.0202**	**0.2408**	**0.0919**	**2.3000e-004**		**0.0102**	**0.0102**		**9.3900e-003**	**9.3900e-003**		**22.8977**	**22.8977**	**7.2400e-003**		**23.0788**

3.4 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0173	0.4635	0.1354	1.0200e-003	0.0256	3.0000e-003	0.0286	7.3700e-003	2.8700e-003	0.0102		108.5108	108.5108	7.6200e-003		108.7014
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0727**	**0.5042**	**0.5779**	**2.1700e-003**	**0.1374**	**3.9600e-003**	**0.1414**	**0.0370**	**3.7600e-003**	**0.0408**		**222.7239**	**222.7239**	**0.0116**		**223.0127**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0202	0.2408	0.0919	2.3000e-004		0.0102	0.0102		9.3900e-003	9.3900e-003	0.0000	22.8977	22.8977	7.2400e-003		23.0788
Total	**0.0202**	**0.2408**	**0.0919**	**2.3000e-004**		**0.0102**	**0.0102**		**9.3900e-003**	**9.3900e-003**	**0.0000**	**22.8977**	**22.8977**	**7.2400e-003**		**23.0788**

3.4 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0173	0.4635	0.1354	1.0200e-003	0.0256	3.0000e-003	0.0286	7.3700e-003	2.8700e-003	0.0102		108.5108	108.5108	7.6200e-003		108.7014
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0727**	**0.5042**	**0.5779**	**2.1700e-003**	**0.1374**	**3.9600e-003**	**0.1414**	**0.0370**	**3.7600e-003**	**0.0408**		**222.7239**	**222.7239**	**0.0116**		**223.0127**

3.5 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5998	5.7024	5.0773	6.9000e-003		0.3962	0.3962		0.3645	0.3645		683.4500	683.4500	0.2162		688.8559
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5998**	**5.7024**	**5.0773**	**6.9000e-003**		**0.3962**	**0.3962**		**0.3645**	**0.3645**		**683.4500**	**683.4500**	**0.2162**		**688.8559**

3.5 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0443	0.0325	0.3540	9.2000e-004	0.0894	7.7000e-004	0.0902	0.0237	7.1000e-004	0.0244		91.3705	91.3705	3.1400e-003		91.4491
Total	**0.0486**	**0.1484**	**0.3878**	**1.1700e-003**	**0.0958**	**1.5200e-003**	**0.0973**	**0.0256**	**1.4300e-003**	**0.0270**		**118.4982**	**118.4982**	**5.0500e-003**		**118.6244**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5998	5.7024	5.0773	6.9000e-003		0.3962	0.3962		0.3645	0.3645	0.0000	683.4500	683.4500	0.2162		688.8559
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5998**	**5.7024**	**5.0773**	**6.9000e-003**		**0.3962**	**0.3962**		**0.3645**	**0.3645**	**0.0000**	**683.4500**	**683.4500**	**0.2162**		**688.8559**

3.5 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0443	0.0325	0.3540	9.2000e-004	0.0894	7.7000e-004	0.0902	0.0237	7.1000e-004	0.0244		91.3705	91.3705	3.1400e-003		91.4491
Total	**0.0486**	**0.1484**	**0.3878**	**1.1700e-003**	**0.0958**	**1.5200e-003**	**0.0973**	**0.0256**	**1.4300e-003**	**0.0270**		**118.4982**	**118.4982**	**5.0500e-003**		**118.6244**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865
Unmitigated	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	95.90	77.00	85.40	490,668	490,668
Total	95.90	77.00	85.40	490,668	490,668

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Congregate Care (Assisted	14.70	5.90	8.70	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install High Efficiency Lighting

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
NaturalGas Unmitigated	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Congregate Care (Assisted Living)	1284.56	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Total		**0.0139**	**0.1184**	**0.0504**	**7.6000e-004**		**9.5700e-003**	**9.5700e-003**		**9.5700e-003**	**9.5700e-003**		**151.1252**	**151.1252**	**2.9000e-003**	**2.7700e-003**	**152.0233**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Congregate Care (Assisted Living)	1.28456	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Total		**0.0139**	**0.1184**	**0.0504**	**7.6000e-004**		**9.5700e-003**	**9.5700e-003**		**9.5700e-003**	**9.5700e-003**		**151.1252**	**151.1252**	**2.9000e-003**	**2.7700e-003**	**152.0233**

6.0 Area Detail

6.1 Mitigation Measures Area

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6789	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159	0.0000	5.1993	5.1993	5.1000e-003	0.0000	5.3269
Unmitigated	0.7366	0.5271	3.1119	3.3000e-003		0.0558	0.0558		0.0558	0.0558	0.0000	635.1993	635.1993	0.0172	0.0116	639.0707

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0578	0.4935	0.2100	3.1500e-003		0.0399	0.0399		0.0399	0.0399	0.0000	630.0000	630.0000	0.0121	0.0116	633.7438
Landscaping	0.0888	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159		5.1993	5.1993	5.1000e-003		5.3269
Total	**0.7366**	**0.5271**	**3.1119**	**3.3000e-003**		**0.0558**	**0.0558**		**0.0558**	**0.0558**	**0.0000**	**635.1993**	**635.1993**	**0.0172**	**0.0116**	**639.0707**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.0888	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159		5.1993	5.1993	5.1000e-003		5.3269
Total	**0.6789**	**0.0336**	**2.9019**	**1.5000e-004**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**5.1993**	**5.1993**	**5.1000e-003**	**0.0000**	**5.3269**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

LABOE Imperial Bridge Housing

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	35.00	Dwelling Unit	1.70	29,800.00	100

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

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Project Characteristics -

Land Use - entered custom number for sf of development

Construction Phase - Custom Schedule

Off-road Equipment - custom equipment list

Off-road Equipment - Custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Trips and VMT - custom worker numbers

Grading - custom acreage

Architectural Coating - no architectural coating

Vehicle Trips - custom trip rates. Based on # of staff plus 9x2 (for each parking space)

Woodstoves - no fireplaces

Area Coating - No architectural coating

Construction Off-road Equipment Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Residential_Exterior	20115	0
tblAreaCoating	Area_Residential_Interior	60345	0
tblAreaCoating	ReapplicationRatePercent	10	0
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	200.00	88.00
tblConstructionPhase	NumDays	20.00	3.00

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tblConstructionPhase	NumDays	4.00	29.00
tblConstructionPhase	NumDays	10.00	7.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblGrading	AcresOfGrading	0.00	1.70
tblLandUse	LandUseSquareFeet	35,000.00	29,800.00
tblLandUse	LotAcreage	2.19	1.70
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	LoadFactor	0.29	0.09
tblOffRoadEquipment	LoadFactor	0.36	0.50
tblOffRoadEquipment	LoadFactor	0.37	0.67
tblOffRoadEquipment	LoadFactor	0.37	0.11
tblOffRoadEquipment	LoadFactor	0.74	0.06
tblOffRoadEquipment	LoadFactor	0.38	0.08
tblOffRoadEquipment	LoadFactor	0.37	0.08
tblOffRoadEquipment	LoadFactor	0.74	0.50
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

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	tons/yr										MT/yr					
2018	1.3600e-003	6.6900e-003	9.4200e-003	2.0000e-005	1.5600e-003	4.1000e-004	1.9700e-003	2.7000e-004	3.8000e-004	6.5000e-004	0.0000	1.4188	1.4188	2.4000e-004	0.0000	1.4246
2019	7.6400e-003	0.0619	0.0613	1.6000e-004	8.3200e-003	2.4400e-003	0.0108	2.0900e-003	2.2500e-003	4.3500e-003	0.0000	14.6543	14.6543	1.7700e-003	0.0000	14.6984
Maximum	**7.6400e-003**	**0.0619**	**0.0613**	**1.6000e-004**	**8.3200e-003**	**2.4400e-003**	**0.0108**	**2.0900e-003**	**2.2500e-003**	**4.3500e-003**	**0.0000**	**14.6543**	**14.6543**	**1.7700e-003**	**0.0000**	**14.6984**

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	tons/yr										MT/yr					
2018	1.3600e-003	6.6900e-003	9.4200e-003	2.0000e-005	1.0700e-003	4.1000e-004	1.4800e-003	2.2000e-004	3.8000e-004	6.0000e-004	0.0000	1.4188	1.4188	2.4000e-004	0.0000	1.4246
2019	7.6400e-003	0.0619	0.0613	1.6000e-004	7.8200e-003	2.4400e-003	0.0103	2.0400e-003	2.2500e-003	4.2900e-003	0.0000	14.6543	14.6543	1.7700e-003	0.0000	14.6984
Maximum	**7.6400e-003**	**0.0619**	**0.0613**	**1.6000e-004**	**7.8200e-003**	**2.4400e-003**	**0.0103**	**2.0400e-003**	**2.2500e-003**	**4.2900e-003**	**0.0000**	**14.6543**	**14.6543**	**1.7700e-003**	**0.0000**	**14.6984**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**10.02**	**0.00**	**7.70**	**4.24**	**0.00**	**2.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	10-19-2018	1-18-2019	0.0135	0.0135
2	1-19-2019	4-18-2019	0.0277	0.0277
3	4-19-2019	7-18-2019	0.0330	0.0330
		Highest	0.0330	0.0330

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1195	0.0104	0.3654	6.0000e-005		2.4900e-003	2.4900e-003		2.4900e-003	2.4900e-003	0.0000	7.7337	7.7337	7.2000e-004	1.3000e-004	7.7906
Energy	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	103.9341	103.9341	2.3400e-003	8.4000e-004	104.2443
Mobile	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296
Waste						0.0000	0.0000		0.0000	0.0000	6.4835	0.0000	6.4835	0.3832	0.0000	16.0627
Water						0.0000	0.0000		0.0000	0.0000	0.7235	25.4337	26.1572	0.0749	1.8800e-003	28.5898
Total	**0.1683**	**0.2896**	**1.1218**	**2.5900e-003**	**0.1863**	**7.0100e-003**	**0.1933**	**0.0499**	**6.8400e-003**	**0.0568**	**7.2070**	**357.0203**	**364.2273**	**0.4736**	**2.8500e-003**	**376.9169**

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	tons/yr										MT/yr					
Area	0.1188	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Energy	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	103.9341	103.9341	2.3400e-003	8.4000e-004	104.2443
Mobile	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.5788	21.5835	22.1623	0.0600	1.5100e-003	24.1109
Total	**0.1676**	**0.2834**	**1.1192**	**2.5500e-003**	**0.1863**	**6.5100e-003**	**0.1928**	**0.0499**	**6.3400e-003**	**0.0563**	**0.5788**	**346.0260**	**346.6048**	**0.0753**	**2.3500e-003**	**349.1888**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.43**	**2.13**	**0.23**	**1.54**	**0.00**	**7.13**	**0.26**	**0.00**	**7.31**	**0.88**	**91.97**	**3.08**	**4.84**	**84.10**	**17.54**	**7.36**

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	12/17/2018	12/19/2018	5	3	
2	Grading	Grading	12/19/2018	1/28/2019	5	29	
3	Building Construction	Building Construction	1/28/2019	5/29/2019	5	88	
4	Paving	Paving	5/29/2019	6/6/2019	5	7	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1.7

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.67
Grading	Generator Sets	1	4.00	5	0.06
Grading	Graders	0	6.00	187	0.41
Grading	Rollers	2	4.00	20	0.08
Grading	Rubber Tired Dozers	0	6.00	247	0.40
Grading	Skid Steer Loaders	2	4.00	70	0.08
Grading	Tractors/Loaders/Backhoes	1	8.00	30	0.11
Building Construction	Cranes	1	1.00	231	0.09
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Pavers	0	6.00	130	0.42
Paving	Paving Equipment	2	8.00	80	0.50
Paving	Rollers	0	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Generator Sets	1	8.00	5	0.50

Trips and VMT

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Annual

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	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2018

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	tons/yr										MT/yr					
Off-Road	5.3000e-004	2.5300e-003	2.8200e-003	0.0000		1.9000e-004	1.9000e-004		1.8000e-004	1.8000e-004	0.0000	0.2586	0.2586	8.0000e-005	0.0000	0.2606
Total	**5.3000e-004**	**2.5300e-003**	**2.8200e-003**	**0.0000**		**1.9000e-004**	**1.9000e-004**		**1.8000e-004**	**1.8000e-004**	**0.0000**	**0.2586**	**0.2586**	**8.0000e-005**	**0.0000**	**0.2606**

3.2 Demolition - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	1.9000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0379	0.0379	0.0000	0.0000	0.0380
Worker	7.0000e-005	6.0000e-005	6.1000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	4.0000e-005	0.0000	0.1307	0.1307	0.0000	0.0000	0.1308
Total	**8.0000e-005**	**2.5000e-004**	**6.6000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**3.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1686**	**0.1686**	**0.0000**	**0.0000**	**0.1687**

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	tons/yr										MT/yr					
Off-Road	5.3000e-004	2.5300e-003	2.8200e-003	0.0000		1.9000e-004	1.9000e-004		1.8000e-004	1.8000e-004	0.0000	0.2586	0.2586	8.0000e-005	0.0000	0.2606
Total	**5.3000e-004**	**2.5300e-003**	**2.8200e-003**	**0.0000**		**1.9000e-004**	**1.9000e-004**		**1.8000e-004**	**1.8000e-004**	**0.0000**	**0.2586**	**0.2586**	**8.0000e-005**	**0.0000**	**0.2606**

3.2 Demolition - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	1.9000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0379	0.0379	0.0000	0.0000	0.0380
Worker	7.0000e-005	6.0000e-005	6.1000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	4.0000e-005	0.0000	0.1307	0.1307	0.0000	0.0000	0.1308
Total	**8.0000e-005**	**2.5000e-004**	**6.6000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**3.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1686**	**0.1686**	**0.0000**	**0.0000**	**0.1687**

3.3 Grading - 2018

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	tons/yr										MT/yr					
Fugitive Dust					9.0000e-004	0.0000	9.0000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9000e-004	3.1300e-003	3.4700e-003	0.0000		2.1000e-004	2.1000e-004		1.9000e-004	1.9000e-004	0.0000	0.3879	0.3879	1.2000e-004	0.0000	0.3909
Total	**4.9000e-004**	**3.1300e-003**	**3.4700e-003**	**0.0000**	**9.0000e-004**	**2.1000e-004**	**1.1100e-003**	**1.0000e-004**	**1.9000e-004**	**2.9000e-004**	**0.0000**	**0.3879**	**0.3879**	**1.2000e-004**	**0.0000**	**0.3909**

3.3 Grading - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	2.0000e-005	5.6000e-004	1.6000e-004	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1137	0.1137	1.0000e-005	0.0000	0.1139
Worker	2.5000e-004	2.1000e-004	2.2900e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.4000e-004	0.0000	0.4900	0.4900	2.0000e-005	0.0000	0.4904
Total	**2.7000e-004**	**7.7000e-004**	**2.4500e-003**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**5.3000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.6037**	**0.6037**	**3.0000e-005**	**0.0000**	**0.6043**

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	tons/yr										MT/yr					
Fugitive Dust					4.1000e-004	0.0000	4.1000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9000e-004	3.1300e-003	3.4700e-003	0.0000		2.1000e-004	2.1000e-004		1.9000e-004	1.9000e-004	0.0000	0.3879	0.3879	1.2000e-004	0.0000	0.3909
Total	**4.9000e-004**	**3.1300e-003**	**3.4700e-003**	**0.0000**	**4.1000e-004**	**2.1000e-004**	**6.2000e-004**	**4.0000e-005**	**1.9000e-004**	**2.3000e-004**	**0.0000**	**0.3879**	**0.3879**	**1.2000e-004**	**0.0000**	**0.3909**

3.3 Grading - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	2.0000e-005	5.6000e-004	1.6000e-004	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1137	0.1137	1.0000e-005	0.0000	0.1139
Worker	2.5000e-004	2.1000e-004	2.2900e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.4000e-004	0.0000	0.4900	0.4900	2.0000e-005	0.0000	0.4904
Total	**2.7000e-004**	**7.7000e-004**	**2.4500e-003**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**5.3000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.6037**	**0.6037**	**3.0000e-005**	**0.0000**	**0.6043**

3.3 Grading - 2019

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	tons/yr										MT/yr					
Fugitive Dust					9.0000e-004	0.0000	9.0000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0100e-003	6.6200e-003	7.6100e-003	1.0000e-005		4.1000e-004	4.1000e-004		3.8000e-004	3.8000e-004	0.0000	0.8485	0.8485	2.7000e-004	0.0000	0.8552
Total	**1.0100e-003**	**6.6200e-003**	**7.6100e-003**	**1.0000e-005**	**9.0000e-004**	**4.1000e-004**	**1.3100e-003**	**1.0000e-004**	**3.8000e-004**	**4.8000e-004**	**0.0000**	**0.8485**	**0.8485**	**2.7000e-004**	**0.0000**	**0.8552**

3.3 Grading - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	4.0000e-005	1.1800e-003	3.2000e-004	0.0000	6.0000e-005	1.0000e-005	7.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.2501	0.2501	2.0000e-005	0.0000	0.2505
Worker	5.0000e-004	4.2000e-004	4.5400e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0534	1.0534	4.0000e-005	0.0000	1.0543
Total	**5.4000e-004**	**1.6000e-003**	**4.8600e-003**	**1.0000e-005**	**1.1600e-003**	**2.0000e-005**	**1.1800e-003**	**3.1000e-004**	**2.0000e-005**	**3.3000e-004**	**0.0000**	**1.3034**	**1.3034**	**6.0000e-005**	**0.0000**	**1.3047**

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	tons/yr										MT/yr					
Fugitive Dust					4.1000e-004	0.0000	4.1000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0100e-003	6.6200e-003	7.6100e-003	1.0000e-005		4.1000e-004	4.1000e-004		3.8000e-004	3.8000e-004	0.0000	0.8484	0.8484	2.7000e-004	0.0000	0.8552
Total	**1.0100e-003**	**6.6200e-003**	**7.6100e-003**	**1.0000e-005**	**4.1000e-004**	**4.1000e-004**	**8.2000e-004**	**4.0000e-005**	**3.8000e-004**	**4.2000e-004**	**0.0000**	**0.8484**	**0.8484**	**2.7000e-004**	**0.0000**	**0.8552**

3.3 Grading - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	4.0000e-005	1.1800e-003	3.2000e-004	0.0000	6.0000e-005	1.0000e-005	7.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.2501	0.2501	2.0000e-005	0.0000	0.2505
Worker	5.0000e-004	4.2000e-004	4.5400e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0534	1.0534	4.0000e-005	0.0000	1.0543
Total	**5.4000e-004**	**1.6000e-003**	**4.8600e-003**	**1.0000e-005**	**1.1600e-003**	**2.0000e-005**	**1.1800e-003**	**3.1000e-004**	**2.0000e-005**	**3.3000e-004**	**0.0000**	**1.3034**	**1.3034**	**6.0000e-005**	**0.0000**	**1.3047**

3.4 Building Construction - 2019

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	tons/yr										MT/yr					
Off-Road	8.9000e-004	0.0106	4.0400e-003	1.0000e-005		4.5000e-004	4.5000e-004		4.1000e-004	4.1000e-004	0.0000	0.9140	0.9140	2.9000e-004	0.0000	0.9212
Total	**8.9000e-004**	**0.0106**	**4.0400e-003**	**1.0000e-005**		**4.5000e-004**	**4.5000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**0.9140**	**0.9140**	**2.9000e-004**	**0.0000**	**0.9212**

3.4 Building Construction - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	7.4000e-004	0.0208	5.6900e-003	5.0000e-005	1.1100e-003	1.3000e-004	1.2400e-003	3.2000e-004	1.3000e-004	4.5000e-004	0.0000	4.4011	4.4011	2.9000e-004	0.0000	4.4085
Worker	2.2000e-003	1.8400e-003	0.0200	5.0000e-005	4.8200e-003	4.0000e-005	4.8600e-003	1.2800e-003	4.0000e-005	1.3200e-003	0.0000	4.6348	4.6348	1.6000e-004	0.0000	4.6388
Total	**2.9400e-003**	**0.0226**	**0.0257**	**1.0000e-004**	**5.9300e-003**	**1.7000e-004**	**6.1000e-003**	**1.6000e-003**	**1.7000e-004**	**1.7700e-003**	**0.0000**	**9.0359**	**9.0359**	**4.5000e-004**	**0.0000**	**9.0472**

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	tons/yr										MT/yr					
Off-Road	8.9000e-004	0.0106	4.0400e-003	1.0000e-005		4.5000e-004	4.5000e-004		4.1000e-004	4.1000e-004	0.0000	0.9140	0.9140	2.9000e-004	0.0000	0.9212
Total	**8.9000e-004**	**0.0106**	**4.0400e-003**	**1.0000e-005**		**4.5000e-004**	**4.5000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**0.9140**	**0.9140**	**2.9000e-004**	**0.0000**	**0.9212**

3.4 Building Construction - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	7.4000e-004	0.0208	5.6900e-003	5.0000e-005	1.1100e-003	1.3000e-004	1.2400e-003	3.2000e-004	1.3000e-004	4.5000e-004	0.0000	4.4011	4.4011	2.9000e-004	0.0000	4.4085
Worker	2.2000e-003	1.8400e-003	0.0200	5.0000e-005	4.8200e-003	4.0000e-005	4.8600e-003	1.2800e-003	4.0000e-005	1.3200e-003	0.0000	4.6348	4.6348	1.6000e-004	0.0000	4.6388
Total	**2.9400e-003**	**0.0226**	**0.0257**	**1.0000e-004**	**5.9300e-003**	**1.7000e-004**	**6.1000e-003**	**1.6000e-003**	**1.7000e-004**	**1.7700e-003**	**0.0000**	**9.0359**	**9.0359**	**4.5000e-004**	**0.0000**	**9.0472**

3.5 Paving - 2019

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	tons/yr										MT/yr					
Off-Road	2.1000e-003	0.0200	0.0178	2.0000e-005		1.3900e-003	1.3900e-003		1.2800e-003	1.2800e-003	0.0000	2.1701	2.1701	6.9000e-004	0.0000	2.1872
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1000e-003**	**0.0200**	**0.0178**	**2.0000e-005**		**1.3900e-003**	**1.3900e-003**		**1.2800e-003**	**1.2800e-003**	**0.0000**	**2.1701**	**2.1701**	**6.9000e-004**	**0.0000**	**2.1872**

3.5 Paving - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	4.1000e-004	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0875	0.0875	1.0000e-005	0.0000	0.0877
Worker	1.4000e-004	1.2000e-004	1.2700e-003	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2949	0.2949	1.0000e-005	0.0000	0.2952
Total	**1.5000e-004**	**5.3000e-004**	**1.3800e-003**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.3825**	**0.3825**	**2.0000e-005**	**0.0000**	**0.3829**

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	tons/yr										MT/yr					
Off-Road	2.1000e-003	0.0200	0.0178	2.0000e-005		1.3900e-003	1.3900e-003		1.2800e-003	1.2800e-003	0.0000	2.1701	2.1701	6.9000e-004	0.0000	2.1872
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1000e-003**	**0.0200**	**0.0178**	**2.0000e-005**		**1.3900e-003**	**1.3900e-003**		**1.2800e-003**	**1.2800e-003**	**0.0000**	**2.1701**	**2.1701**	**6.9000e-004**	**0.0000**	**2.1872**

3.5 Paving - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	4.1000e-004	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0875	0.0875	1.0000e-005	0.0000	0.0877
Worker	1.4000e-004	1.2000e-004	1.2700e-003	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2949	0.2949	1.0000e-005	0.0000	0.2952
Total	**1.5000e-004**	**5.3000e-004**	**1.3800e-003**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.3825**	**0.3825**	**2.0000e-005**	**0.0000**	**0.3829**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	tons/yr										MT/yr					
Mitigated	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296
Unmitigated	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	95.90	77.00	85.40	490,668	490,668
Total	95.90	77.00	85.40	490,668	490,668

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Congregate Care (Assisted	14.70	5.90	8.70	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install High Efficiency Lighting

	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	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	78.9136	78.9136	1.8600e-003	3.9000e-004	79.0751
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	78.9136	78.9136	1.8600e-003	3.9000e-004	79.0751
NaturalGas Mitigated	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692
NaturalGas Unmitigated	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Congregate Care (Assisted Living)	468866	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692
Total		**2.5300e-003**	**0.0216**	**9.1900e-003**	**1.4000e-004**		**1.7500e-003**	**1.7500e-003**		**1.7500e-003**	**1.7500e-003**	**0.0000**	**25.0205**	**25.0205**	**4.8000e-004**	**4.6000e-004**	**25.1692**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Congregate Care (Assisted Living)	468866	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692
Total		**2.5300e-003**	**0.0216**	**9.1900e-003**	**1.4000e-004**		**1.7500e-003**	**1.7500e-003**		**1.7500e-003**	**1.7500e-003**	**0.0000**	**25.0205**	**25.0205**	**4.8000e-004**	**4.6000e-004**	**25.1692**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	141686	78.9136	1.8600e-003	3.9000e-004	79.0751
Total		**78.9136**	**1.8600e-003**	**3.9000e-004**	**79.0751**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	141686	78.9136	1.8600e-003	3.9000e-004	79.0751
Total		**78.9136**	**1.8600e-003**	**3.9000e-004**	**79.0751**

6.0 Area Detail

6.1 Mitigation Measures Area

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Annual

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	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	tons/yr										MT/yr					
Mitigated	0.1188	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Unmitigated	0.1195	0.0104	0.3654	6.0000e-005		2.4900e-003	2.4900e-003		2.4900e-003	2.4900e-003	0.0000	7.7337	7.7337	7.2000e-004	1.3000e-004	7.7906

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1077					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	7.2000e-004	6.1700e-003	2.6300e-003	4.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	7.1441	7.1441	1.4000e-004	1.3000e-004	7.1865
Landscaping	0.0111	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Total	**0.1195**	**0.0104**	**0.3654**	**6.0000e-005**		**2.4900e-003**	**2.4900e-003**		**2.4900e-003**	**2.4900e-003**	**0.0000**	**7.7337**	**7.7337**	**7.2000e-004**	**1.3000e-004**	**7.7906**

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	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1077					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	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
Landscaping	0.0111	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Total	**0.1188**	**4.2000e-003**	**0.3627**	**2.0000e-005**		**1.9900e-003**	**1.9900e-003**		**1.9900e-003**	**1.9900e-003**	**0.0000**	**0.5896**	**0.5896**	**5.8000e-004**	**0.0000**	**0.6041**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	22.1623	0.0600	1.5100e-003	24.1109
Unmitigated	26.1572	0.0749	1.8800e-003	28.5898

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	2.28039 / 1.43764	26.1572	0.0749	1.8800e-003	28.5898
Total		**26.1572**	**0.0749**	**1.8800e-003**	**28.5898**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	1.82431 / 1.34994	22.1623	0.0600	1.5100e-003	24.1109
Total		**22.1623**	**0.0600**	**1.5100e-003**	**24.1109**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	6.4835	0.3832	0.0000	16.0627

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	31.94	6.4835	0.3832	0.0000	16.0627
Total		**6.4835**	**0.3832**	**0.0000**	**16.0627**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)		0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

ATTACHMENT F – HEALTH RISK INFORMATION

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PARSONS

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MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I

SUBJECT: Bridge Housing at 2316 E. Imperial Highway Human Health Risk Assessment Screening W.O. E1908415

FROM: Arthur Schatz, Sr. Air Quality Scientist, Parsons

DATE: November 16,2018

The purpose of this memorandum is to document the results of a dispersion modeling and human health risk screening assessment conducted in October 2018. These activities were conducted to determine if air contaminant emissions from vehicle traffic on the nearby Interstate 105 (I-105) would pose a health risk to residents and employees of the proposed bridge housing (proposed project) and to determine if air emissions from construction of the proposed temporary housing facility would impact nearby offsite residents. This study will help determine the level of California Environmental Quality Act (CEQA) analysis required for the proposed use and to assist the City of Los (City) Angeles to determine if the project qualifies for a Categorical Exemption.

1.0 PROJECT LOCATION

The proposed temporary bridge housing facility would be located just outside the City of Los Angeles on City-owned property at 2361 East Imperial Highway, Willowbrook, CA 90059, as shown on Figure 1. The long, narrow site is on the south side of Imperial Highway between South Croesus Avenue and Mona Boulevard, and it is bordered on the south side by I-105 in the unincorporated community of Willowbrook. The vacant 1.3-acre (56,936 square-foot [sf]) project site includes four parcels: Assessor's Parcel No. (APN) 6150-016-901, 6150-016-902, 6150-017-901, and 6150-017-902.

The project site adjoins CD 15 in the Southeast Los Angeles Community Plan Area of the City. The project site is zoned CG with a General Commercial land use designation. Adjacent parcels to the north and south are zoned multi-family residential, while the property to the west is zoned commercial and the properties to the southeast are zoned for industrial and manufacturing.

The project site is on the South Gate, CA United States Geological Survey (USGS) topographic quadrangle (latitude 33° 55'43.66" N and longitude 118° 13' 54.60" W).

2.0 PROJECT DESCRIPTION

The proposed 1.3-acre (56,936-sf) project would include two new tent structures: one 7,200 sf (120 feet long by 60 feet wide) and one 4,500 sf (90 feet by 50 feet) with a combined total of 101 beds. Other onsite structures would include four hygiene trailers (each 12 feet by 40 feet), a free-standing shade structure to be constructed onsite, a 960-sf (40 feet by 24 feet) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community.



Figure 1. Project Location

The proposed Bridge Housing at this site would be used as a temporary facility and would be operated by the City through the Los Angeles Homeless Services Authority or another City vendor. The project site and adjacent areas are within a highly urban and densely populated area of Los Angeles.

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

3.0 PROPERTIES, EFFECTS, AND SOURCES OF TOXIC AIR CONTAMINANTS

Toxic air contaminants (TACs) emitted by stationary and mobile sources are regulated under California law. Emissions of TACs that may impact workers and residents at the new facility must be evaluated for potential health effects as part of the CEQA review. Stationary sources of TAC emissions can include nearby commercial, industrial, or municipal facilities with processes or equipment that release air pollutants. Construction equipment can constitute temporary stationary or mobile (or moveable) sources during active construction due to combustion of diesel fuel and gasoline. Motor vehicles on freeways and high-volume roadways are also sources of TAC emissions, which must be evaluated for freeways within 1,000 feet of a project site.

For this study, there are no identified local stationary air pollutant sources of concern. As mentioned earlier, however, I-105 is a source of TACs that must be evaluated. Also, TACs emitted from construction equipment operated during construction of the new storage facility are evaluated.

TACs include carcinogens (cancer-causing substances) and noncarcinogens based on the nature of the effects associated with exposure to the pollutant. For regulatory purposes, carcinogens are assumed to have no safe threshold below which health impacts would not occur, and cancer risk is expressed as excess cancer cases per 1 million exposed individuals. Noncarcinogens differ in that there is generally assumed to be a safe level of exposure below which no negative health impact is believed to occur. These levels are determined on a pollutant-by-pollutant basis. Acute and chronic exposure to noncarcinogens are expressed using a Hazard Index (HI), which is the ratio of expected exposure levels to acceptable health-acceptable exposure levels.

Based on the results of a 1998 study by the State of California Office of Environmental Health Hazard Assessment (OEHHA), particulate exhaust emissions from diesel-fueled engines (diesel particulate matter [DPM]) were identified as a TAC by the State of California Air Resources Board (ARB) (OEHHA, 2011). Besides DPM, additional TACs result from gasoline combustion, including acetaldehyde, acrolein, benzene, 1,3-butadiene, and formaldehyde. Table 1 shows the hazard associated with each of the TACs evaluated in this study.

Table 1. Hazard Evaluated by TAC

Toxic Air Contaminant	Hazard		
	Noncarcinogen		
	Acute	Chronic	Carcinogen
Diesel Particulate Matter		X	X
Acetaldehyde	X	X	X
Acrolein	X	X	
Benzene	X	X	X
1,3-Butadiene	X	X	X
Formaldehyde	X	X	X

4.0 PROPOSED SENSITIVE RECEPTORS AND WORKERS

Some members of the population are especially sensitive to air pollutant emissions and should be given special consideration when evaluating air quality impacts from projects. These people include children, the elderly, persons with pre-existing respiratory or cardiovascular illness, and athletes and others who engage in frequent exercise. Structures that house these persons or places where they gather are defined as sensitive receptors and include residences, schools, daycare centers, playgrounds, and health-care facilities (including hospitals and nursing homes).

Commercial and industrial areas are considered the least sensitive to air pollution. Exposure periods are relatively short and intermittent as most workers tend to stay indoors most of the time. In addition, the working population is generally the healthiest segment of the public.

This project includes two residential components: residents in the bridge housing itself and residents in the surrounding community. Residents in nearby buildings may be exposed to emissions during construction, while future bridge housing residents and workers might be impacted by emissions from the freeway. The maximum stay for adult residents in the shelter is 120 days. Meanwhile, workers may

be employed at the facility for 3 years, working 8 hours per day and 5 days per week. Health risk is evaluated for residents in nearby buildings and residents and workers at the bridge housing.

5.0 REGULATORY FRAMEWORK

The City of Los Angeles *Advisory Notice Regarding Sensitive Uses Near Freeways* (*Advisory Notice*) established a distance of 1,000 feet from freeways as an area of potential concern for sensitive receptors' exposure to vehicle emissions (City of Los Angeles, 2012). The segment of I-105 located within 1,000 feet of the proposed storage facility was included in this screening analysis as a source of automobile and diesel truck exhaust. Exhibit 2 (Attachment 1) shows the volume source configuration on I-105 within 1,000 feet of the project area.

The City of Los Angeles *Advisory Notice* does not establish significance thresholds for health risk, only the area of concern near freeways. The South Coast Air Quality Management District (SCAQMD) CEQA thresholds (SCAQMD, 2015a) were employed to evaluate the acceptability of TAC exposures and associated health risk for receptors at the new shelter and for nearby sensitive receptors. The proposed project would be considered to result in an adverse impact related to criteria air pollutant and TAC emissions if it specifically would result in exposure of sensitive receptors to TACs in a manner that caused:

- Excess cancer risk levels of more than 10 in 1 million;
- An acute HI greater than 1.0 for TACs;
- A chronic HI greater than 1.0 for TACs; or
- An 8-hour chronic HI greater than 1.0 for TACs.

6.0 METHODOLOGY

A screening assessment was performed to evaluate the potential resident and worker exposure to TACs due to emissions from the vehicles on I-105 within 1,000 feet of the facility. As identified earlier, TAC emissions from mobile sources include DPM from diesel-powered, heavy-duty trucks and light-duty vehicles (including automobiles); and acrolein, acetaldehyde, benzene, 1,3-butadiene, and formaldehyde from gasoline-powered heavy-duty trucks and light-duty vehicles. ARB's on-road emissions inventory model (EMFAC 2017) was used to develop emission factors by pollutant, vehicle type, fuel type, and several pertinent speeds in the project area for the Los Angeles County vehicle population. Traffic count data, including total vehicles and percentage of trucks, were obtained from the California Department of Transportation (Caltrans) (Caltrans, 2016, 2018). The annual average daily traffic counts were multiplied by the appropriate roadway distances within 1,000 feet of the project site to obtain representative vehicle-miles traveled (VMT) for the project area. Total organic gases (TOG) and particulate matter less than 2.5 microns in diameter ($PM_{2.5}$) (a surrogate for DPM) emissions were estimated based on annual and hourly emission factors and VMT for the project area. The TOG emissions were apportioned into the five TAC component emissions shown in Table 1 using an ARB-approved organic gas profile (ARB, 2016).

A second screening assessment was performed to evaluate the impact of TAC emissions during site construction on sensitive receptors in the nearby residential community. Emissions of air pollutants during construction of the bridge housing facility were calculated with the California Air Pollution Control Officers Association's (CAPCOA) California Emissions Estimator Model (CalEEMod). Details of this emissions model and the predicted emissions are presented in Attachment 2 of the Air Quality/Greenhouse Gas (GHG) Technical Memorandum for this project. The CalEEMod model provides estimates of volatile organic compounds (or reactive organic gases [ROG]) and exhaust related $PM_{2.5}$ (DPM), among other pollutants. Emissions of TACs from gasoline combustion are derived from the ROG emissions. The ROG emissions from gasoline combustion were apportioned into the five TAC component emissions shown in Table 1 using an ARB-approved organic gas profile (ARB, 2016).

The assessments were performed in accordance with SCAQMD's Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics "Hot Spots" Information and Assessment Act (SCAQMD, 2015b) and OEHHA's Air Toxics Hot Spots Program Risk Assessment Guidelines: Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015 Risk Assessment Guidelines) (OEHHA, 2015).

As part of the screening assessments, excess lifetime cancer risks and chronic and acute noncancer HIs were estimated. The estimated excess lifetime cancer risks and chronic and acute noncancer HIs were compared to the thresholds for significance for TACs for a maximally exposed individual at the new residential receptors (MEIR), a maximally exposed individual occupational worker at the storage facility (MEIW), and a maximally exposed individual off-site resident (MEOSR).

7.0 DISPERSION MODELING

Atmospheric dispersion modeling was performed to estimate TAC concentrations at the project site due to highway emissions and, separately, to estimate TAC concentrations at offsite residences due to site construction emissions. Dispersion modeling requires consideration of the following parameters, which are described briefly below:

- Selection of the dispersion model
- Selection of appropriate dispersion coefficients based on land use
- Preparation of meteorological data
- Evaluation of potential terrain considerations
- Selection of receptor locations
- Identification of the source-specific release parameters, operational schedule, and averaging periods

Model Selection. The United States Environmental Protection Agency (EPA)-recommended Regulatory Model AERMOD dispersion model (Version 18081) was used to estimate concentrations at the storage facility site. The model was run with regulatory default options and the urban modeling option (dispersion coefficients) using the population for Los Angeles County (10,170,000).

Meteorological Data. AERMOD requires a sequential hourly record of dispersion meteorology representative of the region within which the project would be located. AERMOD was applied with 5 years (2012 to 2016) of hourly meteorological data obtained from SCAQMD consisting of surface observations from Hawthorne Municipal Airport, about 5 miles west of the project site. A wind rose of the 5 years of data is shown in Exhibit 3 (Attachment 1). The wind rose indicates the predominant wind direction is from the west-northwest to northwest, with additional significant wind frequency from the south.

Terrain and Receptor Data. Terrain heights of sources, receptors, and buildings can influence an air dispersion modeling analysis, particularly if the terrain in the modeling area is complex (i.e., terrain above the effective height of the emission point). Actual ground-level terrain elevations were assigned to all receptors based on USGS terrain data for the area imported to AERMOD and processed with AERMAP.

For the highway emissions model, receptor points for model concentration predictions were selected to represent the bridge housing site. A rectangular receptor grid (40 by 160 meters) was selected covering the western area of the site, and a second smaller rectangular grid (10 by 90 meters) was selected to cover the remaining eastern portion of the site. The receptors are shown in Exhibit 2.

For the site construction emissions model, receptor points for model concentration predictions were selected to represent the surrounding residential community. A rectangular receptor grid was selected that extends from the site boundary at least 200 meters in all directions with 20-meter spacing between receptor points.

Source Parameters. Each direction of I-105 (east and west) was represented as a line of contiguous volume sources; AERMOD has an option for creating this representation for each segment of roadway. Because the road curves near the project, each length of roadway in each direction was represented as three straight segments. The westbound road was represented as 103 volume sources, and the eastbound road was also represented as 103 volume sources. At this location, the freeway is elevated approximately 25 feet above grade; therefore, the base height of each source was set at the average ground elevation beneath this section of roadway plus 25 feet. The parameters for each volume are based on EPA recommendations for haul trucks (option built into AERMOD program). The volume source parameters used in the air dispersion model to evaluate TAC emissions from I-105 are summarized below:

Release Height above roadway:	8.37 feet (2.55 meters)
Roadway Height:	25 feet (7.62 meters) above grade
Initial Lateral Plume Size Sigma-Y:	13.75 feet (4.19 meters)
Initial Vertical Plume Size Sigma-Z:	7.78 feet (2.37 meters)

Construction equipment may be used at the project site for demolition, grading, building construction, and paving. Because the location of each piece of equipment cannot be pinpointed, and because the equipment may be mobile or relocated, it is assumed the equipment and their emissions are distributed across the construction area. The source distribution was represented as eight volume sources placed evenly across the project construction area based on project plans. Each volume source is a 40-foot by 40-foot square with an exhaust release height of 15 feet. The volume source parameters used in the air dispersion model to evaluate TAC emissions from the site construction are summarized below:

Release Height:	15 feet (4.57 meters)
Initial Lateral Plume Size Sigma-Y:	9.30 feet (2.83 meters)
Initial Vertical Plume Size Sigma-Z:	6.98 feet (2.13 meters)

Construction emissions were modeled with a unit emission rate of 1 pound per hour (divided equally among the eight volume sources), which produces ambient concentrations corresponding to that emission rate. The results are then scaled for each individual TAC based on their actual emission rates.

8.0 RISK CHARACTERIZATION

Risk characterization integrates exposure information provided by the dispersion model with potential health effects associated with specific TACs; this step provides quantitative estimates of potential health risks associated with TACs to which the visitors and workers of the project might be exposed.

For highway emissions, the dispersion modeling output maximum "unit" exposure concentration from AERMOD (in units of micrograms per cubic meter per gram per second [$\mu g/m^3(g/s)^{-1}$]) was used to calculate maximum TAC concentrations for their annual average emission rates based on the emission factors and calculations shown in Attachment 2. Attachment 2, Table A, shows the calculations and predicted maximum $PM_{2.5}$ concentrations at the proposed bridge housing due to diesel emissions. Attachment 2, Table B, shows the calculations and predicted maximum organic TAC concentrations due to gasoline combustion. The highest "unit" concentrations from AERMOD at the project site are summarized below:

Averaging Time	Maximum Project Site Concentration
1-hour	428 µg/m^3
Annual	80.3 µg/m^3

For construction emissions, the dispersion modeling output maximum "unit" exposure concentration from AERMOD (in units of µg/m^3(lb/hr)$^{-1}$) was used to calculate maximum TAC concentrations for the project hourly average emission rates based on the emission factors and calculations shown in Attachment 2. Attachment 2, Table C, shows the TAC speciation calculations and predicted maximum concentrations of each TAC for offsite residential receptor exposure. These calculations are based on the highest model-predicted concentrations at an offsite residential receptor location near the construction area. The highest "unit" concentrations from AERMOD at these locations are summarized below:

Averaging Time	Maximum Residential Concentration
1-hour	54.6 µg/m^3
Annual	3.96 µg/m^3

These values were used to calculate TAC exposure concentrations. The hourly values were used to evaluate acute risks, and the annual values were used for carcinogenic and chronic effects.

The TAC concentrations from Tables A, B, and C were imported to ARB's Hotspots Analysis and Reporting Program, Version 2 (HARP2) Risk Assessment Standalone Tool (RAST) (Version 18159) (ARB, 2018). The HARP2 model is used to estimate carcinogenic and noncarcinogenic health risks from the project. The HARP2 model uses the equations and algorithms contained in OEHHA's 2015 Risk Assessment Guidelines to calculate health risks based on input ground-level concentrations and toxicological data (OEHHA, 2015). Attachment 2, Tables D.1 and D.2, summarize the HARP2 model output for each TAC for the highway and construction emissions scenarios, respectively.

9.0 RESULTS

The results of this heath risk screening analysis are presented in Table 2. As shown, visitor and worker exposures to vehicle emissions at the project site (reflected by MEIV and MEIW, respectively) would be less than SCAQMD significance thresholds.

Table 2. Summary of Health Risk to Project Site Receptors

Receptor Type	Maximum Cancer Risk (per million)	Maximum Chronic HI	Maximum Acute HI
MEIV	0.95	0.15	0.0024
MEIW	6.0	0.15	0.0024
MEOSR	9.6	.0198	.00315
SCAQMD Significance Threshold	10	1	1
Exceed Threshold?	NO	NO	NO

Notes:
SCAQMD = South Coast Air Quality Management District
HI = Hazard Index
MEIV: Maximally exposed individual resident receptor at the bridge housing; 4-month adult exposure scenario for cancer risk.
MEIW: Maximally exposed individual for an occupational worker receptor; 3-year adult worker exposure scenario.
MEOSR: Maximally exposed individual for an offsite residential receptor; 6-month adult/child exposure scenario for cancer risk.

Should you have any questions or concerns, or need additional information, please contact me at (617) 449-1562 or via e-mail at Arthur.schatz@parsons.com.

Sincerely,

Arthur Schatz
Senior Air Quality Scientist

Enclosures:

Attachment 1: Exhibits

Attachment 2: Emissions, Air Concentrations, and Risk Calculations

10.0 REFERENCES

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Attachment 1
Exhibits



SITE PLAN 1/64" = 1'-0" 1

PROPOSED SITE INFORMATION

ARCHITECTURE KEYNOTES
A00 60' x 120' TENT STRUCTURE
A01 50' x 90' TENT STRUCTURE
A02 12' x 40' HYGIENE TRAILER
A03 FREE STANDING SHADE STRUCTURE
A04 24' x 40' ADMIN TRAILER
A05 FENCING (STREET & ONSITE)
A06 EXTERIOR DINING AREA
A07 60-GAL STORAGE CONTAINER YARD
A08 OUTDOOR PET AREA
A09 OFF-STREET LOADING ZONE
A10 WASTE & RECYCLING CONTAINERS
A11 SMOKING AREA
A12 BIKE RACKS
A13 GENERAL OPEN SPACE
A14 HEAT TREATMENT TRAILER
A15 8' TALL WOOD SLAT WALL

SITE / CIVIL KEYNOTES
C01 DOMESTIC WATER
(N) 3" DOMESTIC WATER LATERAL ON E IMPERIAL HWY (20' RUN, 36" MIN. COVER)
(N) 3" DOMESTIC WATER LINE ON-SITE (82' RUN, 36" MIN. COVER)
(N) 3" DOMESTIC WATER BLACKFLOW PREVENTER (1 UNIT)

C02 FIRE WATER
(N) 6" FIRE WATER LATERAL ON E IMPERIAL HWY FOR THE TENT STRUCTURE ON THE WEST SIDE OF THE PROJECT SITE (20' RUN, 36" MIN. COVER)
(N) 6" FIRE WATER LATERAL ON E IMPERIAL HWY FOR THE TENT STRUCTURE ON THE EAST SIDE OF THE PROJECT SITE (20' RUN, 36" MIN. COVER)
(N) TWO (2) 6" DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTERS (1 UNIT)
(N) 6" FIRE WATER LINE ON-SITE FOR THE TENT STRUCTURE ON THE WEST SIDE OF THE PROJECT SITE (15' RUN, 36" MIN. COVER)
(N) 6" FIRE WATER LINE ON-SITE HWY FOR THE TENT STRUCTURE ON THE EAST SIDE OF THE PROJECT SITE (19' RUN, 36" MIN. COVER)

C03 SANITARY SEWER
(N) 6" SANITARY SEWER LATERAL ON E IMPERIAL HWY (90' RUN, 30" MIN. COVER, 2% SLOPE MIN.)
(N) 6" SANITARY SEWER LINE ON-SITE (53' RUN, 30" MIN. COVER, 2% SLOPE MIN.)

C04 STORM WATER
STORM DRAIN: NONE
THE EXISTING SITE TOPOGRAPHY IS FLOWING FROM SOUTH TO NORTH AND FROM WEST TO EAST. THE WATER FLOWS TO A V- GUTTER THAT FRONTS THE PROPERTY AND IS COLLECTED BY A CATCH BASIN AND ROUTED TO THE MAIN STORM WATER LINE ON IMPERIAL HWY.

MECHANICAL KEYNOTES
M01 (N) HVAC UNITS

PLUMBING KEYNOTES
P01 GAS SERVICE IS NOT AVAILABLE

ELECTRICAL KEYNOTES
E01 NEW SERVICE WILL BE REQUESTED FROM LADWP FOR NEW FACILITY PREFERABLY FROM EAST SIDE OF PROPERTY CLOSE TO MONA BLVD.

TELECOMMUNICATIONS KEYNOTES
T01 NEW FIFTY PAIR CUPPER TELEPHONE AND FIBER OPTIC CABLES FROM EXISTING POLES ALONG IMPERIAL HWY TO MPOE WILL BE REQUESTED FROM COMMUNICATION COMPANY.

ENGINEERING
CITY OF LOS ANGELES

GARY LEE MOORE, PE, ENV SP
CITY ENGINEER

IMPERIAL HWY - A BRIDGE HOME SHELTER

2316 EAST IMPERIAL HWY., LOS ANGELES, CA 90059

SITE PLAN

W.O. # XXXXX.XX
Date 9/10/18
Drawn by Author
Checked by Checker

A-2

Scale 1/64" = 1'-0"

COUNCIL DISTRICT

Exhibit 1. Site Development Plan

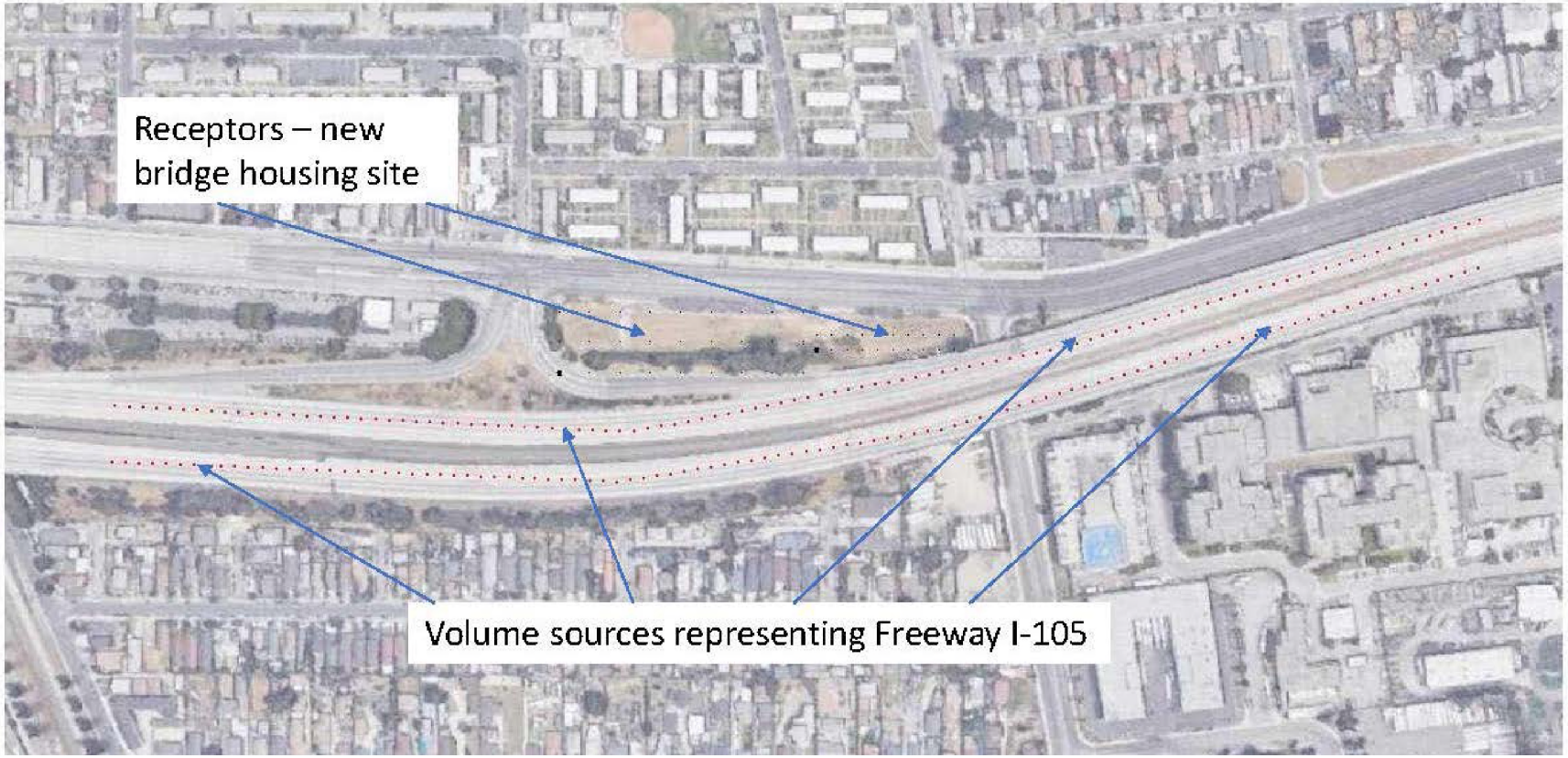
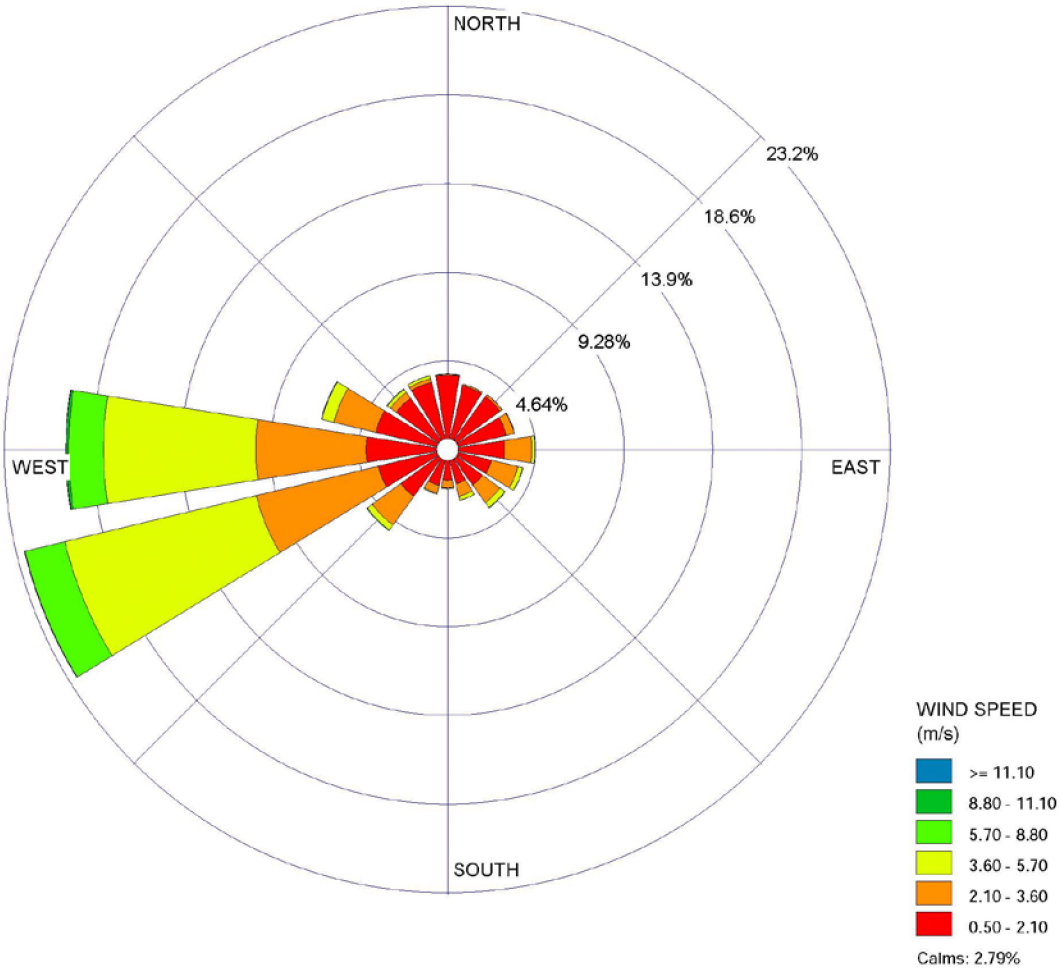


Exhibit 2. Sources and Receptors for Highway Dispersion Model

WIND ROSE PLOT:
Station #3167

DISPLAY:
Wind Speed
Direction (blowing from)



COMMENTS: KHHR 2012 - 2016	DATA PERIOD: **Start Date: 1/1/2012 - 00:00** **End Date: 12/31/2016 - 23:59**	COMPANY NAME: **South Coast Air Quality Management District**	
		MODELER: **Melissa Sheffer**	South Coast AQMD
	CALM WINDS: **2.79%**	TOTAL COUNT: **43707 hrs.**	
	AVG. WIND SPEED: **2.48 m/s**	DATE: **5/18/2017**	PROJECT NO.:

WRPLOT View - Lakes Environmental Software

Exhibit 3. Wind Rose

Attachment 2
Emissions, Air Concentration, and Risk Calculations

City of Los Angeles
East Imperial Highway Bridge Housing

TABLE A
Vehicle Emissions Calculations and Dispersion Modeling Results
Summary of Modeling Input, Emissions Information and Results for PM2.5

Line No.	Road	Model ID	# Volume Sources	Total Length (m)	Speed mph	Distance (meters)	Distance (miles)	AADT trips/day	Truck AADT trips/day	Truck Diesel AADT trips/day	Truck Gas AADT trips/day	Non-Truck AADT trips/day	Non-Truck Diesel AADT trips/day	Non-Truck Gas AADT trips/day	Truck Diesel PM2.5 g/mi/trip	Non-Truck Diesel PM2.5 g/mi/trip	Truck Diesel PM2.5 Emissions g/hr	Non-Truck Diesel PM2.5 Emissions g/hr
1	Rte 105E	FW-E	103	920.75	35	920.75	0.572	56000	4267.2	3371.1	896.1	51732.8	348.7	51384.1	0.0991	0.0163	7.9669	0.1351
				920.75	55	920.75	0.572	56000	4267.2	3371.1	896.1	51732.8	348.7	51384.1	0.1132	0.0144	9.0937	0.1195
															Total Diesel PM2.5		g/hr	17.3153
																	g/sec	4.81E-03
2	Rte 105W	FW-W	103	926.06	35	926.06	0.575	56000	4267.2	3371.1	896.1	51732.8	348.7	51384.1	0.0991	0.0163	8.0129	0.1359
				926.06	55	926.06	0.575	56000	4267.2	3371.1	896.1	51732.8	348.7	51384.1	0.1132	0.0144	9.1462	0.1202
															Total Diesel PM2.5		g/hr	17.4151
																	g/sec	4.84E-03

Total Freeway Emissions:	g/sec	9.65E-03

Notes:
The following values were taken from an EMFAC2017 Annual Emission Rates run for Los Angeles County for Calendar Year 2018

	Speed (mph)	TOG (g/mile)	PM2.5 (g/mile)
Gasoline Emission Factors			
Heavy-duty group	35	**0.079169**	0.001251
Light-duty auto group	35	**0.027957**	0.001461
Heavy-duty group	55	**0.068182**	0.00101
Light-duty auto group	55	**0.021853**	0.00114
Diesel Emission Factors			
Heavy-duty group	35	0.23537	**0.099138**
Light-duty auto group	35	0.030856	**0.016256**
Heavy-duty group	55	0.164079	**0.113159**
Light-duty auto group	55	0.024434	**0.014379**

MAXIMUM AIR CONCENTRATIONS FROM AERMOD	
Unit emission rate:	1.0 g/sec, total (both lines)
Max air concentration:	
1-Hour	428 ug/m3
Annual	80.3 ug/m3
Maximum predicted PM2.5 concentration for actual highway emissions:	
1-Hour	4.13 ug/m3
Annual	0.77 ug/m3

Trucks as % of Total Vehicles (from Caltrans US 105):	7.62%		
Estimated percent of trucks diesel:	79%	Estimated percent of non-truck diesel:	0.67%
Estimated percent of trucks gasoline:	21%	Estimated percent of non-truck gasoline:	99.3%

Trips assumed to be equally divided northbound and and southbound.
Travel speed on Rte. 105 assumed to be 50% at 55 mph and 50% at 35 mph.

City of Los Angeles
East Imperial Highway Bridge Housing

TABLE B
Vehicle Emissions Calculations and Dispersion Modeling Results
Summary of Modeling Input, Emissions Information and Results for Total Organic Gases and Toxic Air Contaminants

Line No.	Road	Model ID	# Volume Sources	Total Length (m)	Speed mph	Distance (meters)	Distance (miles)	AADT trips/day	Truck AADT trips/day	Truck Diesel AADT trips/day	Truck Gas AADT trips/day	Non-Truck AADT trips/day
1	Rte 105E	FW-E	103	920.75	35	920.75	0.572	56000	4267.2	2987.0	1280.2	51732.8
				920.75	55	920.75	0.572	56000	4267.2	2987.0	1280.2	51732.8
2	Rte 105W	FW-W	103	926.06	35	926.06	0.575	56000	4267.2	2987.0	1280.2	51732.8
				926.06	55	926.06	0.575	56000	4267.2	2987.0	1280.2	51732.8

Notes:
The following values were taken from an EMFAC2017 Annual Emission Rates run for Los Angeles County for Calendar Year 2018

	Speed (mph)	TOG (g/mile)	PM2.5 (g/mile)
Gasoline Emission Factors			
Heavy-duty group	35	**0.079169**	0.001251
Light-duty auto group	35	**0.027957**	0.001461
Heavy-duty group	55	**0.068182**	0.00101
Light-duty auto group	55	**0.021853**	0.00114

Diesel Emission Factors			
Heavy-duty group	35	0.23537	**0.099138**
Light-duty auto group	35	0.030856	**0.016256**
Heavy-duty group	55	0.164079	**0.113159**
Light-duty auto group	55	0.024434	**0.014379**

Trucks as % of Total Vehicles (from Caltrans US 105):	7.62%		
Estimated percent of trucks diesel:	79%	Estimated percent of non-truck diesel:	0.67%
Estimated percent of trucks gasoline:	21%	Estimated percent of non-truck gasoline:	99.3%

Trips assumed to be equally divided northbound and and southbound.
Travel speed on Rte. 105 assumed to be 50% at 55 mph and 50% at 35 mph.

						Speciated TOG Emissions				
						Fraction of TOG Factors				
Non-Truck Diesel AADT trips/day	Non-Truck Gas AADT trips/day	Truck Gas TOG g/mi/trip	Non-Truck Gas TOG g/mi/trip	Truck Gas TOG Emissions g/hr	Non-Truck Gas TOG Emissions g/hr	*0.0028* Acetaldehyde Emissions g/hr	*0.0013* Acrolein Emissions g/hr	*0.0247* Benzene Emissions g/hr	*0.0055* 1,3-Butadiene Emissions g/hr	*0.0158* Formaldehyde Emissions g/hr
465.6	51267.2	0.0792	0.0280	5.6374	0.3103					
465.6	51267.2	0.0682	0.0219	4.8550	0.2426					
		Total Gas TOG		g/hr	11.0453	0.03093	0.01436	0.27282	0.06075	0.17452
				g/sec	0.0030681	8.59E-06	3.99E-06	7.58E-05	1.69E-05	4.85E-05
465.6	51267.2	0.0792	0.0280	5.6699	0.3121					
465.6	51267.2	0.0682	0.0219	4.8830	0.2440					
		Total Gas TOG		g/hr	11.1090	0.03111	0.01444	0.27439	0.06110	0.17552
				g/sec	0.0030858	8.64E-06	4.01E-06	7.62E-05	1.70E-05	4.88E-05

Total Freeway Emissions:	g/sec	1.72E-05	8.00E-06	1.52E-04	3.38E-05	9.72E-05

MAXIMUM AIR CONCENTRATIONS FROM AERMOD

Unit emission rate: 1.0 g/sec, total (both lines)

Max predicted concentration:

1-Hour	428	ug/m3
Annual	80.3	ug/m3

Maximum predicted TAC concentrations from actual highway emissions (ug/m3):

	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde
1-Hour	7.37E-03	3.42E-03	6.51E-02	1.45E-02	4.16E-02
Annual	1.38E-03	6.42E-04	1.22E-02	2.72E-03	7.81E-03

City of Los Angeles
East Imperial Highway Bridge Housing

TABLE C
Construction Emissions Calculations and AERMOD Dispersion Modeling Results
Speciation of Toxic Air Contaminants and Diesel Particulate Matter and Predicted Impacts for Resident

Gasoline Combustion

		Speciated TOG Emissions				
		Fraction of TOG Factors				
Construction Gas TOG Emissions lb/day	Construction Gas TOG Emissions lb/hr	*0.0028* Acetaldehyde Emissions lb/hr	*0.0013* Acrolein Emissions lb/hr	*0.0247* Benzene Emissions lb/hr	*0.0055* 1,3-Butadiene Emissions lb/hr	*0.0158* Formaldehyde Emissions lb/hr
Maximum Day						
0.5040	0.0630	0.000176	0.000082	0.00156	0.000347	0.00100
Annual						
0.4306	0.0538	0.000151	0.000070	0.00133	0.000296	0.00085

MAXIMUM AIR CONCENTRATIONS FROM AERMOD	
Unit emission rate:	1.0 lb/hr
Max predicted 1-hour concentration:	54.55 ug/m3
Max predicted annual concentration:	3.96 ug/m3

Maximum predicted TAC concentrations from construction emissions (ug/m3)

	Acetaldehyde	Acrolein	Benzene	1,3-Butadiene	Formaldehyde
1-hour	0.010	0.0045	0.085	0.019	0.054
Annual	0.00060	0.00028	0.0053	0.00117	0.0034

Construction start 12/17/2018
Construction end 6/6/2019
Duration 171 days

Annual OnSite Emission Rates for Construction

		Days	ROG tons	Exhaust PM2.5 tons
Demolition		3	0.00029	0.0001
Grading - 2018		9	0.00025	0.00013
Grading - 2019		20	0.00309	0.00123
Bldg Constr		88	0.0222	0.0103
Paving		7	0.00151	0.00092
PROJECT TOTALS	TONS		0.02734	0.01268
	LBS		54.68	25.36
Construction Days			127	
	lb/day		0.4306	0.1997

Diesel Fuel Combustion

Averaging Time	Construction Diesel Fuel PM2.5 Emissions lb/day	Construction Diesel Fuel PM2.5 Emissions lb/hr
Maximum Day	0.263	0.0328
Annual	0.200	0.0250

MAXIMUM AIR CONCENTRATIONS FROM AERMOD	
Unit emission rate:	1.0 lb/hr
Max 1-hr air concentration:	54.55 ug/m3
Max annual concentration:	3.96 ug/m3

Maximum predicted PM2.5 concentration for diesel combustion emissions:

1-hour	1.79 ug/m3
Annual	0.0988 ug/m3

City of Los Angeles
East Imperial Highway Bridge Housing

TABLE D.1
Risk Assessment Results (from CA HARP2 Program) for Highway Emissions

Risk for Adult Residents

	Maximum Air Concentration			Non-Cancer Hazard Index	
	1-hour	Annual			
Compound	ug/m^3	ug/m^3	Cancer Risk	Acute	Chronic
Diesel Exhaust PM	4.13E+00	7.70E-01	9.45E-07	NA	1.54E-01
Acetaldehyde	7.37E-03	1.38E-03	1.54E-11	1.57E-05	9.86E-06
Acrolein	3.42E-03	6.42E-04	NA	1.37E-03	1.83E-03
Benzene	6.51E-02	1.22E-02	1.36E-09	2.41E-03	4.07E-03
1,3-Butadiene	1.45E-02	2.72E-03	1.82E-09	2.20E-05	1.36E-03
Formaldehyde	4.16E-02	7.81E-03	1.83E-10	7.56E-04	8.68E-04
TOTAL			9.48E-07		

Notes:
Based on exposure period = 120 days, maximum length of stay allowed.

Risk for Adult Worker

	Maximum Air Concentration			Non-Cancer Hazard Index	
	1-hour	Annual			
Compound	ug/m^3	ug/m^3	Cancer Risk	Acute	Chronic
Diesel Exhaust PM	4.13E+00	7.70E-01	5.97E-06	NA	1.54E-01
Acetaldehyde	7.37E-03	1.38E-03	9.72E-11	1.57E-05	9.86E-06
Acrolein	3.42E-03	6.42E-04	NA	1.37E-03	1.83E-03
Benzene	6.51E-02	1.22E-02	8.59E-09	2.41E-03	4.07E-03
1,3-Butadiene	1.45E-02	2.72E-03	1.15E-08	2.20E-05	1.36E-03
Formaldehyde	4.16E-02	7.81E-03	1.16E-09	7.56E-04	8.68E-04
TOTAL			5.99E-06		

Notes:
Based on 3 year exposure period for worker.

City of Los Angeles
East Imperial Highway Bridge Housing

TABLE D.2
Risk Assessment Results (from CA HARP2 Program) for Construction Emissions

Risk for Adult and Child Sensitive Receptor from Construction

	Maximum Air Concentration			Non-Cancer Hazard Index	
	1-hour	Annual			
Compound	ug/m^3	ug/m^3	Cancer Risk	Acute	Chronic
Diesel Exhaust PM	1.79	0.099	9.48E-06	NA	1.98E-02
Acetaldehyde	0.010	0.00060	5.22E-10	2.13E-05	4.29E-06
Acrolein	0.0045	0.00028	NA	1.80E-03	8.00E-04
Benzene	0.085	0.0053	4.61E-08	3.15E-03	1.77E-03
1,3-Butadiene	0.019	0.0012	6.11E-08	2.88E-05	3.78E-04
Formaldehyde	0.054	0.0034	6.21E-09	9.82E-04	3.78E-04
TOTAL			9.59E-06		

Notes:
based on 6-month exposure period for nearby residents during construction.

ATTACHMENT G – CULTURAL RESOURCES INFORMATION

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PARSONS

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TECHNICAL MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I

SUBJECT: Historical and Paleontological Resources Screening for Bridge Housing at 2316 E. Imperial Highway, Willowbrook (W.O. E1908415)

FROM: Amy McCarthy-Reid, Archaeologist and Architectural Historian, and Jill Vesci, Architectural Historian, Parsons

DATE: November 16, 2018

1.0 PURPOSE

Cultural resource surveys were conducted at the proposed Bridge Housing at 2316 East Imperial Highway (proposed project) in October 2018. The purpose of this memorandum is to document the results of a cultural resources screening assessment conducted in October 2018. These activities were conducted to identify the potential for historical and paleontological resources as defined by California Environmental Quality Act (CEQA) and to assess the potential project impacts to those resources. This screening will help inform the CEQA analysis required for the proposed use. Parsons performed the paleontological, historic built environment, and archaeological (prehistoric and historic) screening. Results are summarized herein and supported by attached information.

The proposed bridge housing facility is part of the City of Los Angeles' (City) effort to build temporary homeless shelters to ease the homeless crisis in Los Angeles. Per the Los Angeles Homeless Services Authority, as of 2017 the City has approximately 34,189 people that are homeless. Approximately 25,237 of them are considered to be unsheltered on any given night. Currently, the City has a housing shortage, particularly in affordable and permanent supportive housing, which has created a homeless humanitarian crisis. Construction of these shelters is being accelerated because there is a need for additional shelter beds across Los Angeles; there is need for additional shelter beds to be equally available within each CD. Sites for these temporary emergency shelters will be adjacent to high-density homeless populations.

The State of California (State) passed Assembly Bill (AB) 932 on October 14, 2017. This bill authorized a declaration of a shelter crisis by the City and other cities in the State and authorized emergency housing to include homeless shelters in the city. The Los Angeles City Council subsequently declared a shelter crisis on April 17, 2018, and began to take immediate action to locate a broad range of housing options that create an increased amount of immediate and short-term shelters for the unsheltered homeless population. Pursuant to Los Angeles Municipal Code (LAMC), Section 12.80, the shelter crisis enables the City to build homeless shelters on City-owned or City-leased land in any zone as a matter of right without regard to the number of beds or number of persons involved.

2.0 PROJECT LOCATION AND DESCRIPTION

2.1 *Project Location*

The proposed project consists of four vacant City-owned parcels. The Area of Potential Effects (APE) analyzed in this section is defined as direct effects within the proposed project parcel boundaries. Indirect effects to adjacent parcels will be considered. The proposed temporary bridge housing facility would be located just outside the City of Los Angeles, on vacant City-owned property at 2361 East

Imperial Highway in the unincorporated community of Willowbrook, CA 90059, as shown on Figure 1. The Assessor's Parcel Nos. (APNs) are 6150-016-901, 6150-017-901, 6150-016-902, and 6150-017-902, and they are located within the County of Los Angeles just southwest of the intersection of Mona Boulevard and Imperial Highway. The APE is shown on the *South Gate, CA* United States Geological Survey (USGS) 7.5-minute topographic quadrangle (latitude 33° 55'43.66" N and longitude 118° 13' 54.60" W) (Figure 2 in Attachment 1). The parcels total 1.3 acres and are generally bounded by Imperial Highway on the north side, Interstate 105 (I-105) on the south side, the Croesus Avenue off-ramp on the west side, and Mona Boulevard on the east side.



Figure 1 – Project Location

The project location adjoins CD-15 in the *Southeast Los Angeles Community Plan Area* of the city. The project site is zoned CG with a General Commercial land use designation. Adjacent parcels to the north and south are zoned multi-family residential, while the property to the west is zoned commercial and the properties to the southeast are zoned for industrial and manufacturing.

2.2 *Project Description*

The project consists of building a temporary bridge housing emergency homeless shelter (56,936 square foot [sf] total area on plan) for no more than 3 years. The project would likely include a new 7,200-sf tent structure, a 4,500-sf tent structure, four 480-sf hygiene trailers (total of 1,920 square feet), onsite fencing, a free-standing shade structure, a 960-sf administration trailer, an exterior dining

area, a 130-sf food preparation and serving area, bin storage area, bike racks, and general open space that would serve the local homeless community. The maximum depth of soil disturbance should be 4 feet.

Conceptual plans are being vetted with the community. The proposed bridge housing at this location is planned to be used as a temporary facility and would be operated by the City through the Los Angeles Homeless Services Authority or another City vendor. The site and surrounding area are within a highly urbanized and densely populated area of Los Angeles.

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

3.0 REGULATORY SETTING

Federal

National Historic Preservation Act

This project does not have a federal nexus; therefore, the provisions of the National Register of Historic Places (NRHP) do not apply. The following information on federal regulatory requirements is for information purposes only.

The National Historic Preservation Act established the NRHP to recognize resources associated with the country's history and heritage. Criteria for listing on the NRHP pursuant to Title 26, Part 63 of the *Code of Federal Regulations* are significance in American history, architecture, archaeology, engineering, and culture as presented in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association, and that are either:

(A) Associated with events that have made a significant contribution to the broad patterns of our history;

(B) Associated with the lives of persons significant in our past;

(C) Embody the distinctive characteristics of a type, period, or method of construction, represent the work of a master, possess high artistic values, or represent a significant and distinguishable entity whose components may lack individual distinction; or

(D) Have yielded, or may be likely to yield, information important to history or prehistory.

Criterion D is usually reserved for archaeological resources. Properties eligible for the NRHP must be of sufficient age, be proven through scholarship to meet at least one of the significance criteria, and exhibit integrity of the features, elements, and/or informational value that provides the property its documented historical or archaeological significance.

State

California Register of Historical Resources Criteria of Evaluation

The California Register of Historic Resources (CRHR) was created to identify historical resources deemed worthy of preservation on a State level and was modeled closely after the NRHP. The criteria are nearly identical to those of the NRHP but focus on resources of statewide, rather than national, significance. The CRHR automatically includes any resource listed, or formally designated as eligible for listing, on the NRHP. The State Historic Preservation Office (SHPO) maintains the CRHR, which may

also include properties designated under local ordinance or identified through local historical resources surveys that meet CRHR eligibility criteria.

A cultural resource is considered "historically significant" under CEQA if the resource meets the criteria for listing on the CRHR. The CRHR was designed to be used by State and local agencies, private groups, and citizens to identify existing historical resources within the State and to indicate which of those resources should be protected, to the extent prudent and feasible, from substantial adverse change. The following criteria have been established for the CRHR (*Public Resources Code* [PRC] §§5024.1, Title 14 *California Code of Regulations* [CCR], Section 4852).

A resource is considered significant if it:

(1) Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage; or

(2) Is associated with the lives of persons important in our past; or

(3) 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; or

(4) Has yielded, or may be likely to yield, information important in prehistory or history.

Even if a property meets one of the criteria for eligibility, it must also retain sufficient integrity to convey its significance within the historic context to be eligible for listing in the CRHR or the NRHP. The National Park Service defines integrity as "the ability of a property to convey its significance," stating that integrity "must always be grounded in an understanding of a property's physical features and how they relate to its significance" (National Park Service, 1997). Integrity comprises seven aspects: location, design, setting, materials, workmanship, feeling, and association.

The CRHR criteria are similar to NRHP criteria, and they are tied to CEQA, as any resource that meets one of the above criteria and has retained integrity is considered an historical resource under CEQA.

California Environmental Quality Act

This screening assessment is to determine whether the project is eligible for an exemption under CEQA, therefore CEQA is applicable. The *State CEQA Guidelines* (*CEQA Guidelines*) include procedures for identifying, analyzing, and disclosing potential adverse impacts to historical resources. The *CEQA Guidelines* define a "historical resource" as a resource that meets any of the following criteria:

- A resource listed in, or determined to be eligible for listing in, the NRHP or the CRHR.
- A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the PRC, unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
- A resource identified as significant (e.g., rated 1-5) in a historical resource survey meeting the requirements of PRC Section 5024.1(g) (Department of Parks and Recreation Form 523), unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
- Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California, provided the determination is supported by substantial evidence considering the whole record. Generally, a resource is considered "historically significant" if it meets the criteria for listing on the CRHR.

- A resource that is determined by a local agency to be historically or culturally significant even though it does not meet the other four criteria listed here (CEQA Guidelines, Section 15064.5; PRC §s 5097.94 and 5097.98).

An archaeological resource is defined in Section 15064.5(c) of the *CEQA Guidelines* as (1) a site, area, or place determined to be historically significant, as defined in Section 15064(a) of the *CEQA Guidelines*, or as (2) a unique archaeological resource defined in Section 21083.2 of the PRC as an artifact, object, or site that (a) contains information needed to answer important scientific research questions of public interest, or (b) that has a special and particular quality such as being the oldest or best example of its type, or (c) that is directly associated with a scientifically recognized important prehistoric or historic event or person.

State of California Public Resources Code

California Health and Safety Code 7050.5 and California Public Resources Code 5097

California *Health and Safety* Code Section 7050.5, and PRC Sections 5097.94 and 5097.98 outline procedures to be followed in the event human remains are discovered during the course of California projects. If human remains are encountered, all work must stop at that location and the County Coroner must be immediately notified and advised of the finding. The County Coroner would investigate "the manner and cause of any death" and make recommendations concerning treatment of the human remains. The County Coroner must make their determination within 2 working days of being notified. If the human remains are determined to be Native American, the County Coroner shall contact the California Native American Heritage Commission (NAHC). The Commission would in turn "...immediately notify those persons it believes to be most likely descended from the deceased Native American." The descendants would then inspect the site and make recommendations for the disposition of the discovered human remains. This recommendation from the most likely descendants may include the scientific analysis of the remains and associated items.

California Public Resources Code 5024.5

PRC 5024.5 states: "(a) No state agency shall alter the original or significant historical features or fabric, or transfer, relocate, or demolish historical resources on the [agency's] master list..." This law also obligates State agencies to adopt prudent and feasible measures that will eliminate or mitigate any potential adverse effects a proposed project may have upon a listed historical resource.

California Public Resources Code 5097.5 and 5097.7

PRC Section 5097.5, as amended, and PRC Section 5097.7 strengthen existing State law regarding criminal penalties and restitution for crimes of archaeological site vandalism, theft of archaeological materials or artifacts in curation facilities, and damages to historic buildings and other cultural properties on State and local government lands. The amendment and new section closely follow federal law, specifically the *Archaeological Resources Protection Act of 1979*.

The State PRC (Chapter 1.7), Sections 5097 and 30244, includes additional State-level requirements for the assessment and management of paleontological resources. These statutes require reasonable mitigation of adverse impacts to paleontological resources resulting from development on State lands, and define the excavation, destruction, or removal of paleontological "sites" or "features" from public lands without the express permission of the jurisdictional agency as a misdemeanor. As used in Section 5097, "state lands" refers to lands owned by, or under the jurisdiction of, the State or any State agency. "Public lands" is defined as lands owned by, or under the jurisdiction of, the State, or any city, county, district, authority, or public corporation, or any agency thereof.

Local

Los Angeles County

The *Conservation and Natural Resources Element* of the County of Los Angeles General Plan (County of Los Angeles, 2015) recognizes paleontological resources as nonrenewable and irreplaceable resources that are an important part of the County's identity. The General Plan includes six policies to protect Historic, Cultural, and Paleontological Resources (Goal C/NR 14):

Policy C/NR 14.1: Mitigate all impacts from new development on or adjacent to historic, cultural, and paleontological resources to the greatest extent feasible.

Policy C/NR 14.2: Support an interjurisdictional collaborative system that protects and enhances historic, cultural, and paleontological resources.

Policy C/NR 14.3: Support the preservation and rehabilitation of historic buildings.

Policy C/NR 14.4: Ensure proper notification procedures to Native American tribes in accordance with *Senate Bill 18* (2004).

Policy C/NR 14.5: Promote public awareness of historic, cultural, and paleontological resources.

Policy C/NR 14.6: Ensure proper notification and recovery processes are carried out for development on or near historic, cultural, and paleontological resources.

City of Los Angeles General Plan

Conservation Element

The City of Los Angeles General Plan *Conservation Element* includes goals, objectives, and policies related to cultural resources, including archaeological and historical conservation and preservation.

The City in Section 3 of the *Conservation Element* (City of Los Angeles, 2001) requires that measures be taken to protect the City's historical, archaeological and paleontological resources for historical, cultural, research, and/or educational purposes. One policy and one program support this requirement. This policy requires that the City continue to identify and protect significant archaeological and paleontological sites and resources known to exist or that are identified during land development, demolition, or property modification activities.

City of Los Angeles Citywide General Plan Framework Element EIR

In 1995, the City of Los Angeles prepared an Environmental Impact Report (EIR) that presented and analyzed the potential environmental impacts associated with implementation of the *Framework Element* of the Los Angeles *Citywide General Plan*, at a programmatic level (City of Los Angeles, 1995). Existing cultural resources were mapped and presented in the draft document.

City of Los Angeles Municipal Code

City of Los Angeles Historic-Monument Ordinance

On the local level, a historical or cultural monument is eligible for listing as a Los Angeles Historic-Cultural Monument under Article 4, Section 22.130 of the City of Los Angeles *Administrative Code* if the resource meets a number of criteria.

City of Los Angeles Cultural Heritage Ordinance

The City of Los Angeles maintains a list of all sites, buildings, and structures that have been designated through the City of Los Angeles *Cultural Heritage Ordinance* No. 185472 as Historic-Cultural Monuments (HCMs).

Los Angeles Historic-Cultural Monument

The City's *Cultural Heritage Master Plan* is applicable to this project. "It is the policy of the City of Los Angeles to protect and utilize its cultural, architectural, and historic resources" (*Cultural Heritage Master Plan - Final Draft* March 2000). Since enactment in 1962, the City of Los Angeles *Cultural Heritage Ordinance* has designated more than 1,000 buildings and sites as individual local landmarks, called HCMs, in Los Angeles. A five-member Cultural Heritage Commission oversees the designation and protection of local landmarks, and the Office of Historic Resources (OHR) provides staff support to that Commission (OHR, Department of City Planning, 2018).

The three criteria for HCM designation, stated in *Cultural Heritage Ordinance* Section 22.171.7, are listed below:

1. Is identified with important events of national, state, or local history, or exemplifies significant contributions to the broad cultural, economic or social history of the nation, state, city or community;
2. Is associated with the lives of historic personages important to national, state, city, or local history; or
3. Embodies the distinctive characteristics of a style, type, period, or method of construction; or represents a notable work of a master designer, builder, or architect whose individual genius influenced his or her age.

An HCM is presumed to be a significant historical resource under CEQA, triggering the requirement to perform an environmental review (that could lead to the preparation of an EIR before demolition can occur.

4.0 THRESHOLDS

- Cause a substantial adverse change in the significance of a historical resource as defined in *CEQA Guidelines* Section 15064.5
- Cause a substantial adverse change in the significance of an archaeological resource pursuant to *CEQA Guidelines* Section 15064.5
- Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature or contain rock formations indicating potential paleontological resources
- Disturb any human remains, including those interred outside of dedicated cemeteries?
- Cause a substantial adverse change in the significance of a tribal cultural resource as defined in PRC 21074

CEQA provides that a project may cause a significant environmental effect where the project could result in a substantial adverse change in the significance of a historical resource (PRC, Section 21084.1). *CEQA Guidelines* Section 15064.5 defines a "substantial adverse change" in the significance of a historical resource to mean 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[b][1]).

CEQA Guidelines, Section 15064.5(b)(2), defines "materially impaired" for purposes of the definition of "substantial adverse change." The significance of a historical resource is materially impaired when a project:

- Demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for, inclusion in the California Register; or
- Demolishes or materially alters in an adverse manner those physical characteristics that account for its inclusion in a local register of historical resources pursuant to Section 5020.1(k) of the PRC or its identification in an historical resources survey meeting the requirements of Section 5024.1(g) of the PRC, unless the public agency reviewing the effects of the project establishes by a preponderance of evidence that the resource is not historically or culturally significant; or
- Demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register as determined by a lead agency for purposes of CEQA.

In accordance with *CEQA Guidelines* Section 15064.5(b)(3), generally a project that follows the Secretary of the Interior's Standards for the Treatment of Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing Historic Buildings or Standards for Rehabilitation and Guidelines for Rehabilitating Historic Buildings is considered to have mitigated impacts to historic resources to less than significant.

Historic resources are usually 50 years old or older and must meet at least one of the criteria for listing in the CRHR (such as association with historical events, important people, or architectural significance), in addition to maintaining a sufficient level of physical integrity (*CEQA Guidelines* Section 15064.5[a][3]).

5.0 METHODOLOGY

According to the *CEQA Guidelines* (Section 15064.5(b)), a project that may cause a substantial adverse change in the significance of a historical resource may have a significant effect on the environment. The *Guidelines* further state that a substantial adverse change in the significance of a resource means the physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historic resource would be materially impaired. Actions that would materially impair the significance of a historical resource are any actions that would demolish or adversely alter those physical characteristics of a historical resource that convey its historical significance and qualify it for inclusion in the CRHR or in a local register or survey that meet the requirements of PRC Sections 5020.1(k) and 5024.1(g). A lead agency must also take into account impacts to unique archaeological resources (*CEQA Guidelines* Section 15064.5(c)(1)-(4)). A project that may disrupt or adversely affects paleontological resources is a project that may have a significant effect on the environment.

The screening assessment was conducted utilizing information from records searches, other background research, and a field visit conducted to survey for historic architecture within the project's built environment and the ground surface for paleontological, prehistoric, and historic archaeological evidence.

Historical

As part of the historical and archaeological resources assessment, an archival research program was conducted. Archival research included a records search at the South Central Coastal Information Center (SCCIC), a review of local resource registers, and review of local and regional historic maps. The

area within a 0.25-mile radius of the parcel was examined for historical resources, which is an appropriate buffer for a project of this scale and scope. Supplemental research in published and unpublished sources was also conducted to provide prehistoric and historic contexts for the project area. A Sacred Lands File (SLF) search was requested from the NAHC for the project area, and a Native American contact program was conducted to solicit input from regional Native American individuals and organizations.

Paleontological

An area within a 0.50-mile radius of the parcel was examined for paleontological resources. Parsons reviewed geologic mapping on the California Department of Conservation website of the proposed project area, databases, and the City's framework EIR. A paleontological records search was completed by Dr. Samuel McLeod at the Natural History Museum of Los Angeles County (LACM).

6.0 CULTURAL SETTING AND BACKGROUND

Ethnography – Gabrieleño

Prior to the establishment of the missions in southern California, the area in and around Los Angeles was primarily occupied by the Gabrieleño, named after the Mission San Gabriel. Pre-European contact population numbers are difficult to assess due to a lack of data. In 1852 Hugo Reid, a Scottish-born Los Angeleno who married a Gabrieleño woman, published a series of letters about the Gabrieleño. Reid believed there were as many as 68 villages, 28 of which were in Los Angeles County (McCawley, 1996).

Gabrieleño territory was composed of coastal areas, islands, valleys, and foothills, with a patterning of larger settlements. Villages were placed where there was access to a variety of environments and resources, and a system of satellite camps stemming from main villages was then established for the specific procurement of resources. Subsistence strategies incorporated seasonal procurement of resources, both terrestrial and marine.

Throughout the year, familial groups would move to temporary encampments for hunting, harvesting, and collecting, depending on the season and resources that could be harvested in a seasonal round. In the interior, the primary location for summer habitation, deer and rabbit were significant resources amongst the Gabrieleño, who were expert hunters (McCawley, 1996). In spring and summer, temporary camps would be established to gather roots, seeds, and bulbs; in the fall, acorns and other wild seeds were gathered as staples in the diet. Wintertime villages were in coastal areas that were less exposed to the elements, and satellite or temporary campsites would be erected near the shore to collect shellfish and other marine resources (Bean and Smith, 1978). The village of *Huugna* (alternate spellings exist) is the closest ethnographically known village to the project area (McCawley, 1996: Map 8). The exact location of this village is unknown. It was located somewhere in the vicinity of Watts and Compton.

By the late 18th century, most Gabrieleño lived at San Gabriel Mission where their numbers rapidly decreased as a result of introduced European diseases to which they had no immunity. After the missions were closed, many of the Gabrieleño worked on Mexican and Anglo-American ranches. By the early 1900s, much of their aboriginal culture had been lost (Bean and Smith, 1978; McCawley, 1996). Modern Gabrieleno (alternate spellings exist) people refer to themselves also as Tongva or Kizh.

Chronology

The following cultural chronology is based largely on Byrd and Raab's updated synthesis of the Southern Bight cultures, a region that encompasses the California coast from Point Conception in the

north to the border of the United States and Mexico in the south and includes the project area (Byrd and Raab, 2007).

The Early Holocene dates between 9600 B.C. and 5600 B.C. and describes the first groups to inhabit California (for which there is significant evidence). These people are described as hunters and gatherers with specialized bifacial projectile points, well-made scrapers, knives, and many other tools designed for subsistence tasks (food processing). They adapted to many environments and developed a variety of secondary subsistence strategies that enabled them to live in a changing environment (Pleistocene to Holocene).

At the start of the Middle Holocene, which dates from approximately 6000 B.C. to A.D. 500, millingstone cultures appeared throughout central and southern California. The Millingstone Horizon represents an adaptive subsistence shift indicated by the first occurrence of millingstones (mano and metate), which were used to process hard seeds like *Salvia* sp. (sages) and *Eriogonum fasciculatum* (wild buckwheat). Sites from this period are characterized by most of the artifacts being manos and metates, suggesting the importance of vegetal resources. Most of these sites are in grassland and sagebrush communities where these hard seeds could support small populations on a yearly basis. Late fall and winter were difficult seasons when vegetal foods were scarce and diets had to be supplemented with deer and small mammal hunting and shellfish collecting (Tartaglia, 1976). Middle Holocene cultures were quite diverse. Large middle Holocene sites have been well documented along the coast, as well as inland. By the Middle Holocene, evidence for extensive trade has been identified in the archaeological record in the Southern Bight.

Excavations on the southern Channel Islands indicate that a trade network for Olivella grooved rectangle beads, manufactured from a rare purple marine shell, was extant by 5,000 years before present. The beads have been identified as far distant as Oregon (Byrd and Raab, 2007). Temporary settlements for a few nuclear families (10 to 25 individuals) have been recorded that date to the Middle Holocene. The seasonal pattern has been documented as a regional variation in the Millingstone Horizon sites in southern California (King, 1967). These sites are characterized by plant processing tools (scraper planes, millingstones, and an absence of hunting implements). People intensively exploited their environment, with reliance on no particular food resource. Characteristic features of this period included crude chopping tools, large projectile points, manos and metates, Olivella shell beads, quartz crystals and cog stones, few ornaments, earth roasting pits, extended posture burials, reburials (secondary interment), and rock cairns (Wallace, 1955:219-221). The first evidence of cemeteries is recorded during this period and, based on the relative absence of nonutilitarian artifacts, an egalitarian social system was likely to have been in operation (Tartaglia, 1976).

The Late Holocene, which dates from A.D. 500 to historic contact, is characterized by a larger number of more specialized and diversified sites. Population increased substantially and is reflected in a greater number of sites recorded during this time. This period is characterized (Wallace, 1955:223-226) by large village sites, tightly flexed burials, bow and arrow, arrow shaft straighteners, ollas (jars) and comals (cooking flats), personal ornaments, pottery vessels, circular shell fishhooks, an extensive trade network, a wide variety of ritual objects, and large stone bowls. Elaborate mortuary artifacts are recovered from sites of this period.

6.1 *Historic Overview*

Contact Period (A.D. 1542 - 1769)

In 1542, Juan Sebastian Cabrillo was the first of the exploring Europeans to sail along the California coast. During the next 125 years, the indigenous California population had sporadic contact with

European explorers. Sebastían Vizcaíno, in 1602, traveled up the coast to what is now the Monterey area. The Portolá expedition left San Diego on July 14, 1769, becoming the first Europeans to explore by land what is now California (Browning, 1992:xxxi). Along the way, they rediscovered the Bay of Monterey, as described by sailors a hundred years earlier. Several accounts of this expedition exist, including those of Fray Juan Crespi (Bolton, 1927), Miguel Costansó (Browning, 1992), and Pedro Fages (Priestley, 1937). Juan Bautista De Anza led two expeditions from Mexico into Alta California. His first expedition took place in 1774-1775. His second expedition with Fray Pedro Font in 1775 to 1776 led him as far north as San Francisco.

Mission Period (A.D. 1769 – 1822)

The arrival of the Spanish and subsequent establishment of the missions was the beginning of the end of tribal life across California. Many factors led to the destruction of native culture, including the significant decimation of the population from introduced European diseases, the alteration of the landscape due to the introduction of European plants and animals, and the destruction of the social systems by new mission life ways.

Rancho Period (A.D. 1822 – 1850)

In 1821, Mexico declared independence from Spain and, shortly thereafter, California became a Mexican Territory in 1822. After California's transition into Mexican territory and subsequent secularization of the missions in 1834, representatives of the Mexican government distributed large land grants to various individuals. The land use of Alta California during this period expanded to include cattle ranches primarily for the hide and tallow trade. Working in adobe workshops, both Native American neophytes and immigrant artisans engaged in the manufacture of such items as "leather, soap, saddles, harnesses, blankets, shoes, and wagons" (Marschner, 2002:154). In 1835, the Mexican congress established the city of Los Angeles, and it was the largest city in California by the late 1840s. On August 13, 1846, Captain John Fremont entered the pueblo and declared it an American territory. Although the inhabitants of Los Angeles resisted, they were defeated by Fremont's forces. The Treaty of Cahuenga ended the conflict in California in 1847, and the Treaty of Guadalupe Hidalgo officially ended the war in 1848.

The project area was located within the boundaries of Rancho Tajauta, a Mexican land grant located in present day Willowbrook and Watts. The original land grant encompassed one square league and was granted to Anastacio Avila in 1843. In 1852 a claim for the rancho was filed with the Public Land Commission. The grant was patented to Enrique Avila, Anastacio's son in 1873 (Ray 1985). Land use during the rancho period consisted of cattle grazing.

American Period (1850-present)

The California Gold Rush began shortly after the discovery of gold in early 1848 at Sutter's Mill in Coloma. It is estimated that in 1949 roughly 90,000 people came to California, and by 1855 almost 300,000 arrived from around the United States and abroad, including Mexico, South America, and Hawaii. The "discovery" of gold in the Sierra Nevada by Euro-Americans ignited a major population increase in the northern half of California as immigrants poured into the territory seeking gold or the opportunities it presented. Gold mining camps and settlements sprang up overnight, drastically altering freshwater systems and creating a shortage of ranch workers who rushed off to seek their fortunes. This loss of a ranch workforce, along with a huge increase in Euro-Americans squatting on these lands, would later contribute to the disintegration of the Mexican land grants and eventual division and sale of land grant property in other areas (Robinson, 1979). California was recognized as a state in September 1850.

The project area in present day Willowbrook is immediately adjacent to and has been influenced both socially and economically by the city of Watts throughout its history. Two hundred and twenty (220) acres were purchased by Charles H. Watts of Pasadena in 1886. Urbanization of the area begin shortly thereafter with the arrival of the Pacific Electric Streetcar line. In 1907 the community, with a population of more than 1,400, incorporated as Watts Junction (station built in 1904). In 1926, Watts was annexed to the City of Los Angeles. Watts developed as a multi-ethnic community and, during the great migration era from 1916 to 1930 of African-Americans from the rural south to urban locations, Watts served as an entry point into southern California (Ray, 1985). African Americans were excluded from living in many Los Angeles communities due to racial covenants and segregation. These racial covenants were not in place in Watts. (Architectural Resources Group, 2012; Meares, 2018; Reft, 2017)

Leake's Lake (alternatively spelled Leak's or Leek's) was located nearly 1,000 feet west of the project area. It was named after local African American realtor Charles C. Leake who also raised fish and frogs. Leake's Lake, also known as the Wayside Amusement Park or Watts County Club, was an artificial lake that served as a local attraction for family outings during the day (Ray, 1985; Bryant *et al,* 1999; Lomax, 1973). For a time, a dance pavillion and café were located there. It also featured late night dancing, advertised as 8:00 p.m. to 2:00 a.m. (Brightwell, 2014; Monrovia Sound Studios, 2014) and music performed by many early Jazz greats, such as Jelly Roll Morton and King Oliver. During Prohibition, it also served as a speakeasy and was frequented by Hollywood celebrities (Pastras, 2003; Reich and Gaines, 2008; Dje Dje *et al,* 1998). Leake's Lake was in existence from at least 1921 (McCusker, 2012:143) and may have been short lived as a venue, although it remains on the USGS topographic map for Watts until 1937.

Watts became more heavily settled after World War II, and the availability of large tracts of developable land made the area an attractive area for federally supported housing developments. In 1944 (rebuilt in 1955 by John Rex), the 498-unit Imperial Courts housing development, located across Imperial Highway from the proposed project, was completed (Architectural Resources Group, 2012). It is currently operated by the Housing Authority of The City of Los Angeles. Other nearby public housing developments include Hacienda Village, which was designed by the noted African American architect Paul Williams and is located approximately 2 miles north of the site, and Nickerson Gardens, which was completed in 1955 and is located approximately 1 mile west of the project site (Architectural Resources Group, 2012).

The presence of I-105 (the Century Freeway) and the history of its development have had a significant influence on the project area. The freeway was included as part of the 1965 *Freeway Master Plan* in an alignment that is similar to the freeway's current location. Acquisition of properties along the right-of-way and their demolition began by the early 1970s despite significant community opposition. A federal law suit, Keith v. Volpe, led to a consent decree that required the federal government and the State to make significant concessions to provide community benefits and required more public involvement in reviewing projects that would affect the environment. Construction of the freeway began in 1980, and it was completed, along with the MTA green line Light Rail Line in its median, in 1993 (OAC, 2018).

7.0 RESULTS OF ARCHIVAL RESEARCH

Archival research focused on the identification of previously recorded cultural resources within a 0.25-mile radius of the proposed project footprint. The archival research included a review of previously recorded archaeological site records and reports, historic site and property inventories, and historic maps. Inventories of the NRHP, the CRHR, the California State Historic Resources Inventory (HRI), California Historical Landmarks and Points of Interest, Los Angeles Office of Historic Resources Historic Preservation Overlay Zones (HPOZ), the Survey LA *Southeast Community Plan Area*, and the list of City

of Los Angeles Historic-Cultural Monuments (LAHCMs) were also reviewed to identify cultural resources within a 0.25-mile radius of the project area.

7.1 *California Historic Resources Inventory System*

A search for archaeological and historical records was initiated at the SCCIC and was completed on October 11, 2018. The records search covered a 0.25-mile radius around the project boundary (Attachment 2).

7.2 *Previous Cultural Resources Investigation Reports*

Four reports had been completed for areas located within a 0.25-mile radius of the project (Table 1). Of these, none covered the project limits.

Table 1. Previous Cultural Resources Investigation Reports within a 0.25-mile Radius of the Project

Report No. (LA)	Year	Author	Report Title	USGS Quad
LA-00078	1975	Rosen, Martin D.	Evaluation of the Archaeological Resources and Potential Impact of the Proposed Construction of Route 105 Freeway From El Segundo to Norwalk	INGLEWOOD, SOUTH GATE
LA-02577	1992	Wlodarski, Robert J.	Results of a Records Search Phase Conducted for the Proposed Alameda Corridor Project, Los Angeles County, California	LONG BEACH, SOUTH GATE
LA-02644	1992	Wlodarski, Robert J.	The Results of a Phase 1 Archaeological Study for the Proposed Alameda Transportation Corridor Project, Los Angeles County, California	LOS ANGELES, SOUTH GATE
LA-05570	2000	Schmidt, James J.	Negative Archaeological Survey Report at 2115 E. Imperial Highway, Los Angeles	SOUTH GATE

7.3 *Previously Recorded Cultural Resources*

No prehistoric or historic archaeological sites were identified from the records search within or adjacent to the project limits. No resources were reported within 0.25 mile of the project.

7.4 *National Register of Historic Places*

There are no NRHP listed resources within a 0.25-mile radius of the project.

7.5 *California Register of Historical Resources*

There are no CRHR listed resources within a 0.25-mile radius of the project.

7.6 *California State Historic Resources Inventory*

The California Office of Historic Preservation (OHP) listings also include other historic built environment resources on neighboring streets within a 0.25-mile radius. One list was included in the records search for the project: City of LA (Table 3). None of these are within or adjacent to the project limits.

Table 3. OHP Historic Resource Inventory (HRI) within a 0.25-Mile Radius of the Project

Property Number	Primary Number (P-19-)	Address	Name	Built Date	CRHR Code	Criteria
083533	174545	2406 E 113th Street		1914	6Y	
081619	174473	2450 E 113th Street		1890	6Y	

096795	175155	2512 E 114th Street		1925	6Y	
096794	175154	2514 E 114th Street		1925	6Y	
065161	173464	2412 E 115th Place	Residence	NA	6Y	
065493	173504	2116 E 118th Street		NA	6Y	
Explanation of codes: 6Y = Determined ineligible for the NRHP through consensus through Section 106 process, not evaluated for CRHR or local listing.						

Los Angeles County, City of Los Angeles, last updated April 5, 2012.

7.7 *Los Angeles Office of Historic Resources Historic Preservation Overlay Zones*

There are no Los Angeles Office of Historic Resources HPOZ within a 0.25-mile radius of the project site.

7.8 *Survey LA Southeast Los Angeles Community Plan Area*

Two resources listed in Survey LA for the Southeast Los Angeles Community Plan Area (2012) are located within the 0.25-mile radius of the project site. These resources are listed in Table 4.

Table 4. Resources from Survey LA Southeast Los Angeles Community Plan Area (2012) within a 0.25-Mile Radius of the Project

Address	Built Date	CRHR
2118 E 113th St.	1909	3CS, 5S3, 3S
2134 E 113th St.	1907	3CS, 5S3, 3S

7.9 *Los Angeles Historic-Cultural Monuments*

LAHCM are sites in Los Angeles that have been designated by the Los Angeles Cultural Heritage Commission. There are no monuments within 0.25 mile of the project site.

7.10 *California Historical Landmarks*

California Historical Landmarks are buildings, structures, sites, or places that have been determined to have statewide historical interest. A search of the California Historical Landmarks list revealed no California Historic Landmarks within 0.25 mile of the project area.

7.11 *Historic Maps and Aerial Photographs*

The following maps, which included the project site and the surrounding area (0.25-mile radius), were consulted:

- Aerial photographs: 1923, 1928, 1938, 1952, 1963, 1947, 1952, 1963, 1977, 1979, 1981, 1989, 1994, 2002, 2005, 2009, 2012, 2016
- Sanborn Fire Insurance Maps 1922
- USGS topographic quadrangles: 1896, 1899, 1902, 1923, 1924, 1937, 1942, 1943, 1947, 1948, 1949, 1950 1952, 1964, 1972, 1981, 2012
- EDR 2018
- Google Earth 2018

The 1896 Redondo quadrangle shows a historic building and bridge along a creek in the project vicinity. Other historic USGS maps indicate the beginnings of urbanization in the area surrounding the

project by 1923. The 1923 Watts quadrangle from the USGS is the earliest indication of Leake's Lake approximately 1,000 feet to the west of the project site. The lake remains as a feature until 1937.

At least four buildings (residences) previously occupied the project location, as evident on the historic maps and aerial photographs. Aerial photographs show that the parcels had been substantially cleared by 1977 as part of the acquisition of right-of-way for the Century Freeway (I-105). By 1989, the alignments of Gorman and Croesus avenues were also vacated to accommodate construction of the freeway. Freeway construction went directly through the Leake's Lake location. Aerial photographs and Google Earth also depict what appears to be a parking lot with shade shelters on the project parcels from 1994 through 2003.

Geologic Map Review

According to geologic mapping by the California Department of Conservation California Geological Survey (California Department of Conservation, 2018), the project area and 0.50-mile buffer are composed entirely of young (Holocene-aged) alluvial fan deposits (Qyf). The entire proposed project site area has surface deposits composed of younger Quaternary Alluvium, derived as fluvial deposits from the floodplain of the Los Angeles River that currently flows in a concrete channel just to the east and from Compton Creek that currently flows just to the west. Based on a review of historic aerial photographs of the area, it appears that the surface of the site has been disturbed by development over the course of a century. Therefore, unmapped artificial fill sediments are expected to be present at the surface of the site to variable depths. Artificial fill material or previously disturbed sediments consist of surface materials that have been previously impacted or imported. The soils are mapped as 1005 Urban land-Biscailuz-Hueneme, drained complex, 0 to 2 percent slopes, which are "discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock."

7.12 *Paleontological Records Search Results*

A search of the vertebrate paleontology collection records for the locality and specimen data for the proposed project was conducted on October 12, 2018.

According to the record search completed by the Natural History Museum of Los Angeles County, no vertebrate fossils are recorded within the project site boundaries, but fossils are recorded from Pleistocene-aged sediments in the vicinity. No vertebrate fossil localities lie directly within the proposed project area. There are localities nearby from the same type of deposits that occur in the proposed project area (McLeod, 2018).

The record search also reported that fossils were unlikely to be recovered from very shallow excavations within the project area, but may be encountered during deeper excavations (McLeod, 2018). The "closest vertebrate fossil localities from these older Quaternary deposits, LACM 1295 and 4206, that occur just northwest of the proposed project area, at the Harbor Freeway (I-110) between 112th and 113th Streets and along Imperial Highway near Main Street, produced a typical late Pleistocene fauna including fossil specimens of pond turtle (*Clemmys)*, puffin (*Mancalla)*, turkey (*Parapavo)*, ground sloth (*Paramylodon)*, mammoth (*Mammuthus)*, dire wolf (*Canis dirus)*, rabbit (*Sylvilagus)*, squirrel (*Sciuridae)*, deer mouse (*Microtus)*, pocket gopher (*Thomomys)*, horse (*Equus)*, deer (*Cervus)*, pronghorn antelope (*Capromeryx)*, and bison (*Bison)* at unstated but relatively shallow depths. A little farther west-southwest of the proposed project area, around the Harbor Freeway and Athens on the Hill, older Quaternary localities LACM 1344, 3266, and 3365 produced fossil specimens of mammoth, squirrel, horse, and pronghorn antelope, at depths between 15 and 20 feet below the surface" (McLeod, 2018).

Two online fossil locality databases were accessed: University of California Museum of Paleontology (UCMP) and the Paleobiology Database (PBDB). No resources were noted near the project site.

The City's Framework EIR (City of Los Angeles, 1995) was checked for identified local resources in the area. No vertebrate paleontological resources are mapped near the project site. The nearest is at Imperial Highway and Main Street. In the area, invertebrate paleontological potential is mapped as "surface sediments with unknown fossils potential" for the entire general area.

8.0 NATIVE AMERICAN CONSULTATION

This assessment was limited to a Sacred Lands Search and project notification. The Sacred Lands File search (sent October 4, 2018, and received October 8, 2018) did not indicate the presence of Native American cultural resources in the project area. A letter requesting information on cultural resources concerns for the project was mailed on October 23, 2018, to the following individuals:

- Anthony Morales of the Gabrielino/Tongva San Gabriel Band of Mission Indians
- Sandonne Goad of the Gabrielino/Tongva Nation
- Linda Candelaria of the Gabrielino-Tongva Tribe
- Andrew Salas of the Gabrieleno Band of Mission Indians - Kizh Nation
- Charles Alvarez of the Gabrielino-Tongva Tribe
- Robert F. Dorame of the Gabrielino Tongva Indians of California Tribal Council

Any replies will be forwarded to the City of Los Angeles. One reply, received October 29, 2018, was forwarded to the City. A consultation log is provided in Attachment 3. Additional consultation was beyond the scope of this assessment.

9.0 RESULTS – CULTURAL RESOURCES

9.1 *Historical and Paleontological Resources Survey*

Architectural, archaeological, and paleontological surveys (pedestrian intensive) were completed for this project on October 17, 2018. These surveys consisted of walking over the project footprint in 5-meter transects and examining small areas of exposed soil. The visibility of these areas was limited due to vegetation, mostly weeds and landscaping at the freeway edge (30 percent visibility). A portion of the parcels is covered by deteriorating pavement.

No extant buildings or structures were observed on the parcels. The parcels at 2316 E. Imperial Highway, (APN) 6150-016-901, and 6150-017-901, are vacant with no extant architectural features except for a concrete masonry unit (CMU) wall along the north, east, and west margins of the site. The south margin is enclosed with a chain-link fence along the right-of-way for I-105. No prehistoric or historic archaeological materials were observed, only modern trash.

Discussion and Interpretation

Although there were numerous creeks in the vicinity (late Holocene alluvial deposition) and historic period settlement that occurred within the area, normally archaeological potential would be moderate to high. Archaeological materials may be deeply buried; however, through historic and modern development, there has been extensive ground disturbance on the property. This includes construction and removal of former residences and I-105 construction. Given the maximum depth of disturbance of 4 feet for the project, which is likely in previously disturbed soils, archaeological potential is considered low.

The paleontological records search indicates that deposits of older Quaternary alluvium exist in the project area. Similar deposits have yielded significant fossils in the area; however, shallow excavations

(less than 6 feet) in alluvium are unlikely to encounter intact fossils. Underlying older Quaternary deposits found at varying depths may well contain significant vertebrate fossils.

10.0 CONCLUSIONS

10.1 *Historic Built Environment*

No historic built environment resources have been identified within or adjacent to the project limits; therefore, the proposed project does not pose any significant effect to historical resources. No indirect effects to any identified historical resources within 0.25 mile of the project area can be expected as a result of the proposed project.

10.2 *Archaeological Resources*

No archaeological sites were found within the project limits as part of this report's literature and field survey. Proposed ground disturbance is limited to a maximum of 4 feet for utility trenching. Although archaeological sensitivity potential is considered low at the project location, if cultural materials are unearthed during construction, work must be halted in that area until a qualified archaeologist can assess the significance of the find. If such resources are encountered during ground-disturbing activities, Los Angeles Bureau of Engineering (LABOE) will contact a qualified archaeologist to evaluate and determine appropriate treatment for the resource in accordance with PRC Section 21083.2(i).

In accordance with *14 CCR* Section 15064.5(e), in the event of accidental discovery or recognition of any human remains, work in the immediate vicinity will be suspended and the Los Angeles County Coroner will be notified (California *Health and Safety Code* Section 7050.5). If the coroner determines that the remains are not recent and of Native American origin. the coroner will notify the NAHC in Sacramento within 24 hours to determine the Most Likely Descendent (MLD). The designated MLD may make recommendations to the City for means of treating or reassigning the human remains and any associated grave goods with appropriate dignity as provided in PRC Section 5097.98.

10.3 *Tribal Cultural Resources*

The sensitivity of the project area for tribal cultural resources appears low. The NAHC conducted an SLF search, which was negative. No potential tribal cultural resources were identified during the archival research or the field survey; however, if any Native American cultural material is encountered within the project site, interested Native American parties established in the contact program or through consultation with the lead agency will be notified. LABOE should determine during consultation if the resources constitute tribal cultural resources and solicit any comments the Native American parties may have regarding appropriate treatment and disposition of the resources.

10.4 *Paleontological*

Surficial deposits in the entire proposed project area consist of younger Quaternary Alluvium (McLeod, 2018). In this vicinity, these Quaternary deposits typically do not contain significant vertebrate fossils in the very uppermost layers, but at varying depths they are known to contain fossils. Based on the shallow nature of the proposed excavations (4-foot maximum depth), project ground-disturbing activities are anticipated to be entirely within the low paleontological potential sediments at the surface and are unlikely to encounter paleontological resources; therefore, no impacts are anticipated. If fossils are encountered during ground-disturbing activities, the LABOE will contact a Qualified Paleontologist to evaluate the find and determine appropriate treatment for the resource in accordance with PRC Section 21083.2(i).

Should you have any questions or concerns, or need additional information, please contact me at (626) 430-0712 or via e-mail at amy.mccarthy-reid@parsons.com.

Sincerely,



Amy McCarthy-Reid, MA, RPA
Senior Planner
Archaeologist and Architectural Historian

Enclosures:

Attachment 1: Exhibits

Attachment 2: CHRIS Literature Search

Attachment 3: Sacred Lands File Search and Native American Consultation

Attachment 4: Paleontology Records Search Letter

— end of report —

11.0 REFERENCES

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Attachment 1
Exhibits

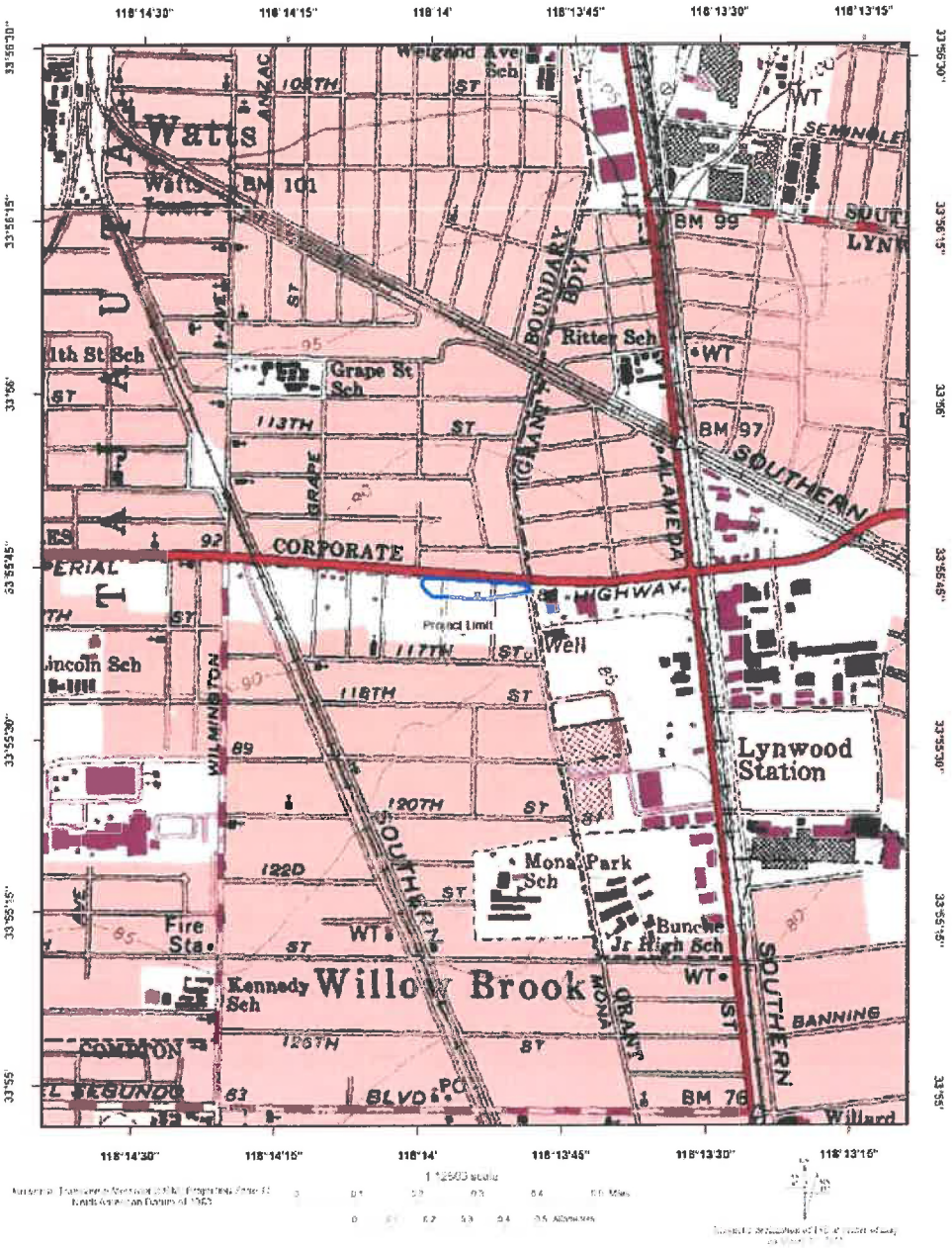


***Figure 2. South Gate, CA* United States Geological Survey (USGS) 7.5-minute topographic quadrangle**

Attachment 2
CHRIS Literature Search

South Central Coastal Information Center
California State University, Fullerton
Department of Anthropology MH-426
800 North State College Boulevard
Fullerton, CA 92834-6846
657.278.5395 / FAX 657.278.5542
sccic@fullerton.edu
California Historical Resources Information System
Orange, Los Angeles, and Ventura Counties

10/11/2018 Records Search File No.: 19468.5473

Amy McCarthy-Reid
Parsons Corporation
100 West Walnut Street
Pasadena, CA 91124

Re: Record Search Results for the CD15 Bridge Housing project

The South Central Coastal Information Center received your records search request for the project area referenced above, located on the South Gate, CA USGS 7.5' quadrangle. The following reflects the results of the records search for the project area and a ¼-mile radius:

As indicated on the data request form, the locations of resources and reports are provided in the following format: ☒ custom GIS maps ☒ shape files ☐ hand-drawn maps

Resources within project area: 0	None
Resources within ¼-mile radius: 0	None
Resources listed in the OHP Historic Properties Directory within project area: 0	None
Resources listed in the OHP Historic Properties Directory within ¼-mile radius: 6	SEE ATTACHED LIST FOR INDIVIDUAL PROPERTY STATUS CODES – resource locations from the OHP HPD may or may not be plotted on the custom GIS map or provided as a shape file
Reports within project area: 0	None
Reports within ¼-mile radius: 4	SEE ATTACHED MAP or LIST

Resource Database Printout (list):	☐ enclosed	☐ not requested	☒ nothing listed
Resource Database Printout (details):	☐ enclosed	☐ not requested	☒ nothing listed
Resource Digital Database (spreadsheet):	☐ enclosed	☐ not requested	☒ nothing listed
Report Database Printout (list):	☒ enclosed	☐ not requested	☐ nothing listed
Report Database Printout (details):	☒ enclosed	☐ not requested	☐ nothing listed
Report Digital Database (spreadsheet):	☒ enclosed	☐ not requested	☐ nothing listed
Resource Record Copies:	☐ enclosed	☐ not requested	☒ nothing listed
Report Copies:	☒ enclosed	☐ not requested	☐ nothing listed
OHP Historic Properties Directory:	☒ enclosed	☐ not requested	☐ nothing listed

Archaeological Determinations of Eligibility:	☐ enclosed ☐ not requested ☒ nothing listed
Los Angeles Historic-Cultural Monuments	☐ enclosed ☒ not requested ☐ nothing listed
Historical Maps:	☐ enclosed ☒ not requested ☐ nothing listed
Ethnographic Information:	☒ not available at SCCIC
Historical Literature:	☒ not available at SCCIC
GLO and/or Rancho Plat Maps:	☒ not available at SCCIC
Caltrans Bridge Survey:	☒ not available at SCCIC; please go to http://www.dot.ca.gov/hq/structur/strmaint/historic.htm
Shipwreck Inventory:	☒ not available at SCCIC; please go to http://shipwrecks.slc.ca.gov/ShipwrecksDatabase/Shipwrecks_Database.asp
Soil Survey Maps: (see below)	☒ not available at SCCIC; please go to http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

Please forward a copy of any resulting reports from this project to the office as soon as possible. Due to the sensitive nature of archaeological site location data, we ask that you do not include resource location maps and resource location descriptions in your report if the report is for public distribution. If you have any questions regarding the results presented herein, please contact the office at the phone number listed above.

The provision of CHRIS Data via this records search response does not in any way constitute public disclosure of records otherwise exempt from disclosure under the California Public Records Act or any other law, including, but not limited to, records related to archeological site information maintained by or on behalf of, or in the possession of, the State of California, Department of Parks and Recreation, State Historic Preservation Officer, Office of Historic Preservation, or the State Historical Resources Commission.

Due to processing delays and other factors, not all of the historical resource reports and resource records that have been submitted to the Office of Historic Preservation are available via this records search. Additional information may be available through the federal, state, and local agencies that produced or paid for historical resource management work in the search area. Additionally, Native American tribes have historical resource information not in the CHRIS Inventory, and you should contact the California Native American Heritage Commission for information on local/regional tribal contacts.

Should you require any additional information for the above referenced project, reference the record search number listed above when making inquiries. Requests made after initial invoicing will result in the preparation of a separate invoice.

Thank you for using the California Historical Resources Information System,

Isabela Kott
GIS Technician/Staff Researcher

Enclosures:

(X) GIS Shapefiles – 4 shapes

(X) Custom Maps – 1 page

(X) Report Database Printout (list) – 1 page

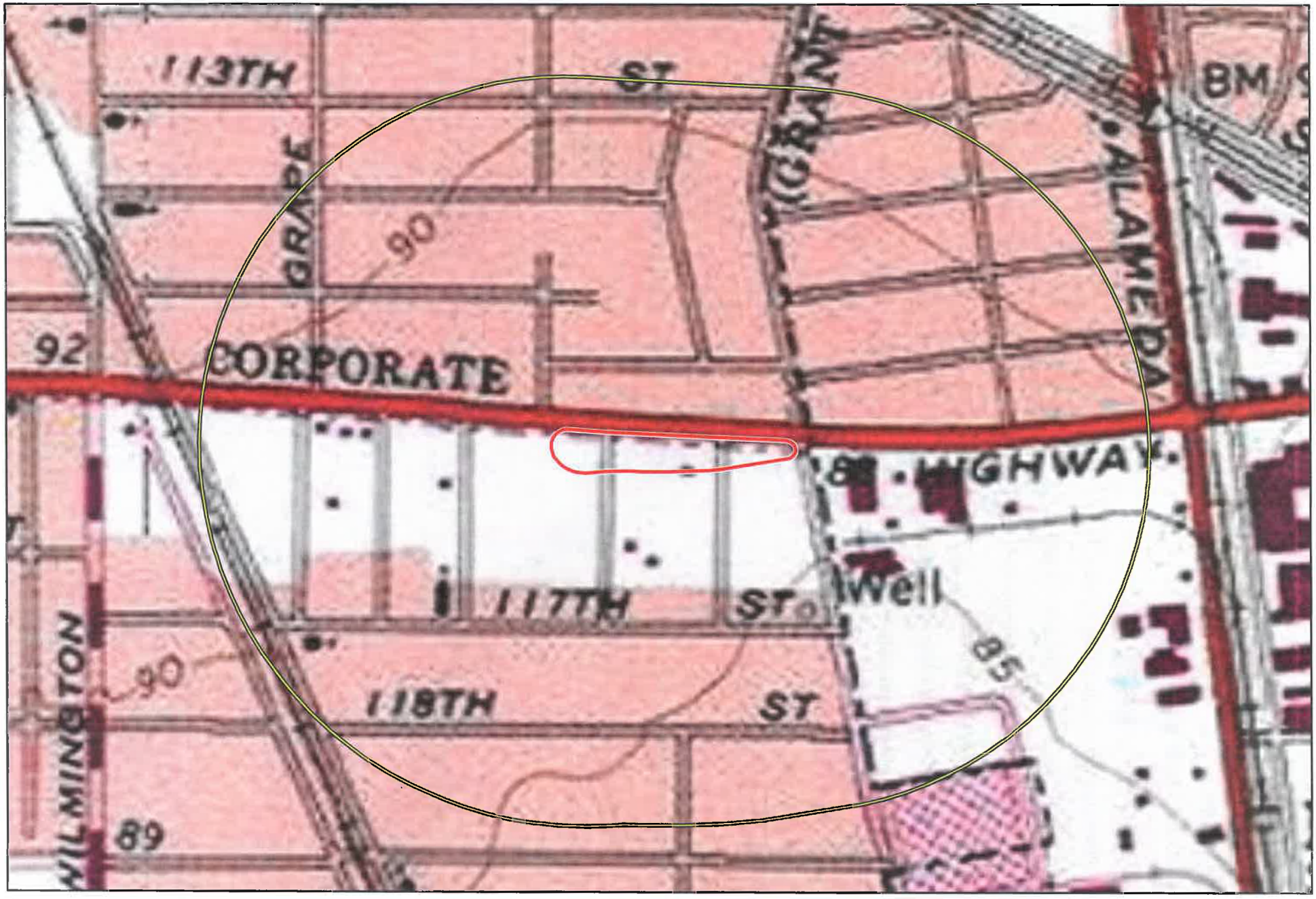
(X) Report Database Printout (details) – 4 pages

(X) Report Digital Database (spreadsheet) – 4 lines

(X) Report Copies – (all) 102 pages

(X) OHP Historic Properties Directory – 2 pages

(X) National Register Status Codes – 1 page



Study Area

Quarter Mile Buffer

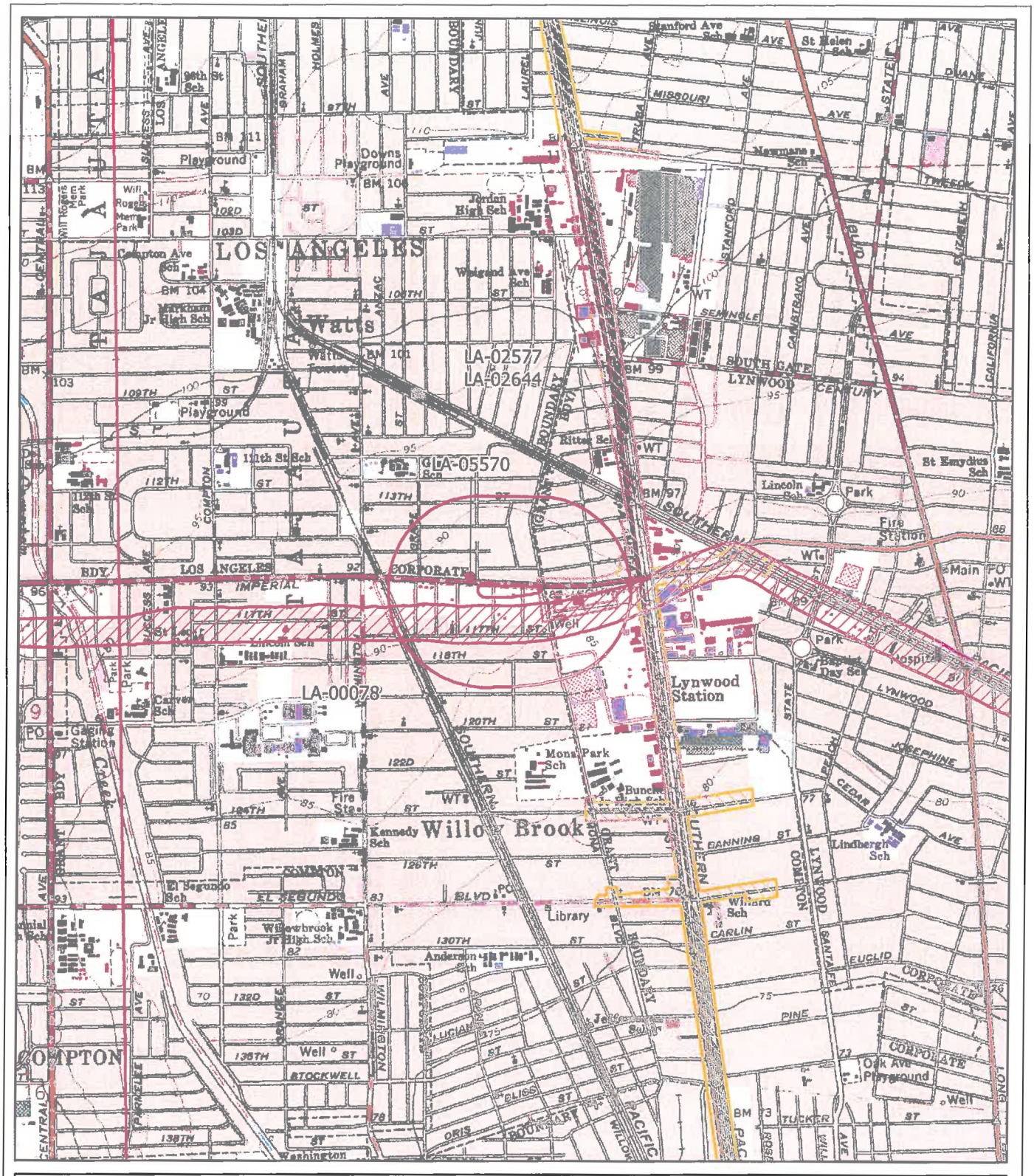
0 500 1,000 Feet

N

Source: Parsons, 2018; ESRI, 2018

East Imperial Highway Bridge Housing

Location Map



Resources within the project area: None
No resources within a 1/4-mile radius
Reports within the project area: None
4 reports within a 1/4-mile radius

South Gate, CA
USGS 7.5'
PR: 1981 1:24,000
INV #19468
Oct 2018

South Central Coastal Information Center

May depict confidential cultural resource locations. Do not distribute.

OPERTY-NUMBER	PRIMARY-#	STREET.ADDRESS.....	NAMES.....	CITY.NAME.....	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
171748		349 E 109TH ST		LOS ANGELES		1926	PROJ.REVW.	HUD080109F	04/17/08	6U	
153074		415 E 109TH ST		LOS ANGELES		1927	PROJ.REVW.	HUD050404N	04/19/05	6U	
094958	19-175089	431 E 109TH ST		LOS ANGELES	P	1929	PROJ.REVW.	HUD950301B	03/30/95	6Y	
025729	19-171718	631 E 109TH ST		LOS ANGELES	P	1927	HIST.SURV.	0053-3133-0000		7R	
	19-165209										
182800		200 E 110TH ST		LOS ANGELES	P	1941	PROJ.REVW.	HUD110502H	05/12/11	6U	
125128		230 E 110TH ST		LOS ANGELES	Y		HIST.RES.	DOE-19-98-0321-0000	02/02/98	6Y	
							PROJ.REVW.	HUD980202K	02/02/98	6Y	
025731	19-171720	703 E 110TH ST		LOS ANGELES	P	1915	HIST.SURV.	0053-3135-0000		7N	
	19-165210										
088070	19-174875	722 E 110TH ST		LOS ANGELES	P	1939	PROJ.REVW.	HUD940201D	03/09/94	6Y	
175658		948 E 111TH DR		LOS ANGELES	P	1925	PROJ.REVW.	HUD080707A	07/22/08	6U	
175748		155 E 111TH PL		LOS ANGELES	P	1922	PROJ.REVW.	HUD090126A	01/28/09	6U	
175532		203 E 111TH PL		LOS ANGELES	P	1925	PROJ.REVW.	HUD070529J	07/05/07	6U	
025737	19-171726	631 E 111TH PL		LOS ANGELES	P	1927	HIST.SURV.	0053-3141-0000		7R	
	19-165217										
025732	19-171721	637 E 111TH PL		LOS ANGELES	P	1890	HIST.SURV.	0053-3136-0000		7R	
	19-165216										
025734	19-171723	641 E 111TH PL		LOS ANGELES	P	1898	HIST.SURV.	0053-3138-0000		7N	
	19-165215										
025738	19-171727	737 E 111TH PL		LOS ANGELES	P	1925	HIST.SURV.	0053-3142-0000		7R	
	19-165214										
025735	19-171724	630 E 111TH ST		LOS ANGELES	P	1910	HIST.SURV.	0053-3139-0000		7R	
	19-165211										
025736	19-171725	634 E 111TH ST		LOS ANGELES	P	1910	HIST.SURV.	0053-3140-0000		7R	
	19-165212										
025733	19-171722	638 E 111TH ST		LOS ANGELES	P	1910	HIST.SURV.	0053-3137-0000		5S2	
	19-165213										
145993		823 E 111TH ST		LOS ANGELES	P	1932	HIST.RES.	DOE-19-03-0431-0000	01/31/03	6U	
							PROJ.REVW.	HUD030103G	01/31/03	6U	
097789	19-175276	234 E 112TH ST	GOMPERS MIDDLE SCHOOL	LOS ANGELES	D	1937	HIST.RES.	DOE-19-94-0552-9999	08/15/94	2S2	
	19-165195						PROJ.REVW.	HRG940202Z	08/15/94	2S2	
100832	19-176270	234 E 112TH ST	GOMPERS MIDDLE SCHOOL-PHYSICAL EDU	LOS ANGELES	D	1937	HIST.RES.	DOE-19-94-0552-0002	08/15/94	2D2	
							PROJ.REVW.	HRG940202Z	08/15/94	2D2	
100834	19-176272	234 E 112TH ST	GOMPERS MIDDLE SCHOOL-SHOP BLDG	LOS ANGELES	D	1938	HIST.RES.	DOE-19-94-0552-0004	08/15/94	2D2	
							PROJ.REVW.	HRG940202Z	08/15/94	2D2	
100831	19-176269	234 E 112TH ST	GOMPERS MIDDLE SCHOOL-ADMINISTRATI	LOS ANGELES	D	1937	HIST.RES.	DOE-19-94-0552-0001	08/15/94	2D2	
							PROJ.REVW.	HRG940202Z	08/15/94	2D2	
100836	19-176274	234 E 112TH ST	GOMPERS MIDDLE SCHOOL-AUDITORIUM	LOS ANGELES	D	1939	HIST.RES.	DOE-19-94-0552-0006	08/15/94	2D2	
							PROJ.REVW.	HRG940202Z	08/15/94	2D2	
100833	19-176271	234 E 112TH ST	GOMPERS MIDDLE SCHOOL-HOME ECONOMI	LOS ANGELES	D	1938	HIST.RES.	DOE-19-94-0552-0003	08/15/94	2D2	
							PROJ.REVW.	HRG940202Z	08/15/94	2D2	
100835	19-176273	234 E 112TH ST	GOMPERS MIDDLE SCHOOL-CLASSROOM BL	LOS ANGELES	D	1938	HIST.RES.	DOE-19-94-0552-0005	08/15/94	2D2	
							PROJ.REVW.	HRG940202Z	08/15/94	2D2	
145994		1669 E 112TH ST		LOS ANGELES		1951	HIST.RES.	DOE-19-03-0432-0000	01/31/03	6U	
							PROJ.REVW.	HUD030103G	01/31/03	6U	
150117		1928 E 112TH ST		LOS ANGELES		1921	HIST.RES.	DOE-19-04-0231-0000	09/30/04	6U	
							PROJ.REVW.	HUD041006D	09/30/04	6U	
175534		2211 E 112TH ST		LOS ANGELES	P	1952	PROJ.REVW.	HUD070529J	07/05/07	6U	
116308		2303 E 112TH ST		LOS ANGELES	P	1922	HIST.RES.	DOE-19-96-0222-0000	02/29/96	6U	
							PROJ.REVW.	HUD960801E	02/29/96	6U	
175535		323 E 113TH ST		LOS ANGELES	P	1916	PROJ.REVW.	HUD070529J	07/05/07	6U	
180135		1632 E 113TH ST		LOS ANGELES	P	1923	PROJ.REVW.	HUD100927C	10/12/10	6U	
083533	19-174545	2406 E 113TH ST		LOS ANGELES	U	1914	PROJ.REVW.	HUD900331Q	08/16/93	6Y	
081619	19-174473	2450 E 113TH ST		LOS ANGELES	U	1890	PROJ.REVW.	HUD871027C	08/29/89	6Y	
096795	19-175155	2512 E 114TH ST		LOS ANGELES	P	1925	PROJ.REVW.	HUD950612T	07/19/95	6Y	

PERTY-NUMBER	PRIMARY-#	STREET.ADDRESS.....	NAMES.....	CITY.NAME.....	OWN	YR-C	OHP-PROG..	PRG-REFERENCE-NUMBER	STAT-DAT	NRS	CRIT
096794	19-175154	2514 E 114TH ST		LOS ANGELES	P	1925	PROJ.REVW.	HUD950612T	07/19/95	6Y	
065161	19-173464	2412 E 115TH PL	RESIDENCE	LOS ANGELES	U		PROJ.REVW.	HUD870422G	04/27/87	6Y	
145995		350 E 115TH ST		LOS ANGELES		1928	HIST.RES.	DOE-19-03-0433-0000	01/31/03	6U	
							PROJ.REVW.	HUD030103G	01/31/03	6U	
162473		600 E 115TH ST		LOS ANGELES		1945	PROJ.REVW.	HUD060501M	06/01/06	6U	
153077		659 E 115TH ST		LOS ANGELES		1906	PROJ.REVW.	HUD050404N	04/19/05	6U	
080392	19-174426	689 E 115TH ST		LOS ANGELES	U	1925	PROJ.REVW.	HUD930203E	02/22/93	6Y	
081453	19-174446	811 E 115TH ST		LOS ANGELES	U	1939	PROJ.REVW.	HUD921218M	01/04/93	6Y	
073115	19-174064	1625 E 115TH ST		LOS ANGELES	U	1931	PROJ.REVW.	HUD910912C	09/19/91	6Y	
182801		827 E 116TH PL		LOS ANGELES	P	1940	PROJ.REVW.	HUD110502H	05/12/11	6U	
134471		1634 E 117TH ST		LOS ANGELES		1926	HIST.RES.	DOE-19-02-1061-0000	10/09/02	6U	
							PROJ.REVW.	HUD021009N	10/09/02	6U	
084683	19-174630	336 E 118TH PL		LOS ANGELES	P	1937	PROJ.REVW.	HUD930908Q	11/01/93	6Y	
153106		610 E 118TH PL		LOS ANGELES	P	1925	PROJ.REVW.	FCC040726C	11/05/04	6Y	
153108		616 E 118TH PL		LOS ANGELES	P	1940	PROJ.REVW.	FCC040726C	11/05/04		
							PROJ.REVW.	FCC040726C	11/05/04	6Y	
171750		913 E 118TH PL		LOS ANGELES		1944	PROJ.REVW.	HUD080109F	04/17/08	6U	
175749		729 E 118TH ST		LOS ANGELES	P	1940	PROJ.REVW.	HUD090126A	01/28/09	6U	
096831	19-175163	1865 E 118TH ST		LOS ANGELES	P	1935	PROJ.REVW.	HUD950612W	07/19/95	6Y	
065493	19-173504	2116 E 118TH ST		LOS ANGELES	U		PROJ.REVW.	HUD881108E	11/14/88	6Y	
073118	19-174067	137 E 119TH ST		LOS ANGELES	U	1923	PROJ.REVW.	HUD910912F	09/19/91	6Y	
153107		613 E 119TH ST		LOS ANGELES	P	1924	PROJ.REVW.	FCC040726C	11/05/04	6Y	
161473		2052 E 120TH ST		LOS ANGELES			PROJ.REVW.	HUD041210B	12/10/04	6U	
125704		725 E 121ST ST		LOS ANGELES	U	1945	HIST.RES.	DOE-19-99-0347-0000	07/29/99	6Y	
							PROJ.REVW.	HUD990729D	07/29/99	6Y	
083294	19-174528	431 E 124TH ST		LOS ANGELES	U	1920	PROJ.REVW.	HUD891231N	08/05/93		
134429		1916 E 125TH ST		LOS ANGELES		1925	HIST.RES.	DOE-19-02-1019-0000	10/09/02	6U	
							PROJ.REVW.	HUD021009N	10/09/02	6U	
020967	19-167032	218 E 12TH ST	ST JOSEPH'S CHURCH	LOS ANGELES	P	1901	HIST.SURV.	0053-0150-0000		7N	
020968	19-167033	525 E 12TH ST	COHN-GOLDWATER BUILDING	LOS ANGELES	P	1909	HIST.SURV.	0053-0151-0000		3S	
125697		435 E 131ST ST		LOS ANGELES	U	1926	HIST.RES.	DOE-19-98-0387-0000	08/21/98	6Y	
							PROJ.REVW.	HUD980821J	08/21/98	6Y	
125729		1111 E 131ST ST		LOS ANGELES	U	1948	HIST.RES.	DOE-19-99-0370-0000	07/29/99	6Y	
							PROJ.REVW.	HUD990729D	07/29/99	6Y	
153165		322 E 139TH ST		LOS ANGELES		1949	PROJ.REVW.	HUD030710C	11/14/03	6U	
021473	19-167506	1393 E 15TH ST	DUNBAR HOSPITAL, DUNBAR HOSPITAL S	LOS ANGELES	P	1923	HIST.SURV.	0053-0384-0000		7R	
183727		2260 E 15TH ST	CLEARWIRE CA-LOS2084	LOS ANGELES	P	1934	PROJ.REVW.	FCC100322L	04/29/10	6Y	
092503	19-175007	2302 E 15TH ST		LOS ANGELES		1930	HIST.RES.	DOE-19-94-0753-0000	10/27/94	6Y	
							PROJ.REVW.	FHWA940929A	10/27/94	6Y	
020969	19-167034	1376 E 18TH ST	HAMILTON METHODIST EPISCOPAL CHURC	LOS ANGELES	P	1902	HIST.SURV.	0053-0152-0000		3S	
021466	19-167499	E 1ST ST	LITTLE TOKYO HISTORIC DISTRICT	LOS ANGELES	P	1880	HIST.RES.	DOE-19-94-0336-9999	04/08/94	2S2	
							PROJ.REVW.	HRG940202Z	04/08/94	2S2	
							HIST.RES.	NHL-86001479-9999	06/12/95	1S	AC
							HIST.RES.	NPS-86001479-9999	08/22/86	1S	AC
							HIST.SURV.	0053-0377-9999	03/01/80	7R	A
161915		E 1ST ST	FIRST STREET VIADUCT/900-1100 BLOC	LOS ANGELES	M	1927	PROJ.REVW.	FTA010315A	12/05/01	2S2	C
161923		E 1ST ST	MARIACHI PLAZA	LOS ANGELES	M	1870	PROJ.REVW.	FTA010315A	12/20/01	6Y	
027117	19-173076	102 E 1ST ST	CODE 7 BAR AND STORES	LOS ANGELES	P	1923	HIST.SURV.	0053-4431-0000		7R	
							HIST.SURV.	0053-2553-0000		7R	
074238	19-174134	242 E 1ST ST		LOS ANGELES	U	1929	HIST.RES.	DOE-19-92-0028-0000	01/09/92	6Y	
							PROJ.REVW.	FDIC920106A	01/09/92	6Y	
021455	19-167489	301 E 1ST ST		LOS ANGELES	P	1908	HIST.RES.	NHL-86001479-0003	08/22/86	7N	A
021456	19-167490	303 E 1ST ST		LOS ANGELES	M	1907	HIST.RES.	NHL-86001479-0004	08/22/86	7N	A
021457	19-167491	309 E 1ST ST		LOS ANGELES	P	1933	HIST.RES.	NHL-86001479-0005	08/22/86	1D	AC
020961	19-167026	312 E 1ST ST	NEWARK BROTHERS BUILDING, UYEDA BU	LOS ANGELES	P	1906	HIST.SURV.	0053-0144-0000		3S	
020962	19-167027	320 E 1ST ST	PROGRESSIVE THEATRE, SAPPORO-YA RE	LOS ANGELES	P	1910	HIST.SURV.	0053-0145-0000		3S	

Report Detail: LA-00078

Identifiers

Report No.: LA-00078
Other IDs:
Cross-refs:

Citation information

Author(s): Rosen, Martin D.
Year: 1975
Title: Evaluation of the Archaeological Resources and Potential Impact of the Proposed Construction of Route 105 Freeway From El Segundo to Norwalk
Affiliation: University of California, Los Angeles Archaeological Survey
No. pages:
No. maps:
Attributes: Archaeological, Field study
Inventory size:
Disclosure:
Collections:

General notes

Associated resources

No. resources: 0
Has informals:

Location information

County(ies): Los Angeles
USGS quad(s): INGLEWOOD, SOUTH GATE
Address:
PLSS:

Database record metadata

	Date	*User*	
Entered:	5/5/2008	jay	
Last modified:			
IC actions:	*Date*	*User*	*Action taken*
	5/6/2008	jay	Appended records from old Surveys database.
Record status:			

Report Detail: LA-02577

Identifiers

Report No.: LA-02577
Other IDs:
Cross-refs:

Citation information

Author(s): Wlodarski, Robert J.
Year: 1992
Title: Results of a Records Search Phase Conducted for the Proposed Alameda Corridor Project, Los Angeles County, California
Affiliation: Historical, Environmental, Archaeological, Research, Team
No. pages: 36
No. maps:
Attributes: Literature search
Inventory size:
Disclosure:
Collections:

General notes

Associated resources

Primary No.	*Trinomial*	*Name*
P-19-000007	CA-LAN-000007/H	UNION STATION; LA CHINATO
P-19-000098	CA-LAN-000098	RACER'S SITE #10, Suangna In
P-19-000385	CA-LAN-000385	
P-19-000389	CA-LAN-000389	DOMINGNEZ HILLS #2
P-19-000390	CA-LAN-000390	DOMINGNEZ HILLS #1
P-19-000887	CA-LAN-000887H	Las Placitas, La Placita de Dolor
P-19-001112	CA-LAN-001112H	OLD PLAZA CHURCH
P-19-001575	CA-LAN-001575/H	MR-1

No. resources: 8
Has informals:

Location information

County(ies): Los Angeles
USGS quad(s): LONG BEACH, SOUTH GATE
Address:
PLSS:

Database record metadata

	Date	*User*
Entered:	5/5/2008	jay
Last modified:	8/6/2014	agarcia

IC actions:	*Date*	*User*	*Action taken*
	5/6/2008	jay	Appended records from old Surveys database.

Record status:

Report Detail: LA-02644

Identifiers

Report No.: LA-02644
Other IDs:
Cross-refs:

Citation information

Author(s): Wlodarski, Robert J.
Year: 1992
Title: The Results of a Phase 1 Archaeological Study for the Proposed Alameda Transportation Corridor Project, Los Angeles County, California
Affiliation: Historical, Environmental, Archaeological, Research, Team
No. pages: 36
No. maps:
Attributes: Archaeological, Field study
Inventory size: 26 li mi
Disclosure:
Collections:

General notes

Associated resources

Primary No.	*Trinomial*	*Name*
P-19-000385	CA-LAN-000385	
P-19-000389	CA-LAN-000389	DOMINGNEZ HILLS #2

No. resources: 2
Has informals:

Location information

County(ies): Los Angeles
USGS quad(s): LOS ANGELES, SOUTH GATE
Address:
PLSS:

Database record metadata

	Date	*User*
Entered:	5/5/2008	jay
Last modified:	8/6/2014	agarcia

IC actions:	*Date*	*User*	*Action taken*
	5/6/2008	jay	Appended records from old Surveys database.

Record status:

Report Detail: LA-05570

Identifiers

Report No.: LA-05570
Other IDs:
Cross-refs:

Citation information

Author(s): Schmidt, James J.
Year: 2000
Title: Negative Archaeological Survey Report: at 2115 E. Imperial Highway, Los Angeles
Affiliation: Compass Rose Archaeological, Inc.
No. pages: 5
No. maps:
Attributes: Archaeological, Field study
Inventory size: <1 AC
Disclosure:
Collections:

General notes

Associated resources

No. resources: 0
Has informals:

Location information

County(ies): Los Angeles
USGS quad(s): SOUTH GATE
Address:
PLSS:

Database record metadata

	Date	*User*	
Entered:	5/5/2008	jay	
Last modified:	9/30/2016	mgalaz	
IC actions:	*Date*	*User*	*Action taken*
	5/6/2008	jay	Appended records from old Surveys database.

Record status:

Attachment 3
Sacred Lands File Search and Native American Consultation

NATIVE AMERICAN HERITAGE COMMISSION
Cultural and Environmental Department
1550 Harbor Blvd., Suite 100
West Sacramento, CA 95691
Phone: (916) 373-3710
Email: nahc@nahc.ca.gov
Website: http://www.nahc.ca.gov
Twitter: @CA_NAHC

October 8, 2018

Amy McCarthy-Reid
Parsons Corporation

VIA Email to: amy.mccarthy-reid@parsons.com

RE: CD15 Bridge Housing 2316 East Imperial Highway, Los Angeles County.

Dear Ms. McCarthy-Reid,

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information you have submitted for the above referenced project. The results were negative. However, the absence of specific site information in the SLF does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated; if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: Katy.Sanchez@nahc.ca.gov.

Sincerely,

Katy Sanchez

Katy Sanchez
Associate Environmental Planner

Attachment

Native American Heritage Commission
Native American Consultation List
10/8//2018

Gabrieleno Band of Mission Indians - Kizh Nation
Andrew Salas, Chairperson
P.O. Box 393 Gabrielino
Covina ,CA 91723
admin@gabrielenoindians.org
(626) 926-4131

Gabrielino-Tongva Tribe
Charles Alvarez, Councilmember
23454 Vanowen St. Gabrielino
West Hills ,CA 91307
roadkingcharles@aol.com
(310) 403-6048

Gabrieleno/Tongva San Gabriel Band of Mission Indians
Anthony Morales, Chairperson
P.O. Box 693 Gabrielino Tongva
San Gabriel ,CA 91778
GTTribalcouncil@aol.com
(626) 483-3564 Cell
(626) 286-1262 Fax

Gabrielino /Tongva Nation
Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St., #231 Gabrielino Tongva
Los Angeles ,CA 90012
sgoad@gabrielino-tongva.com
(951) 807-0479

Gabrielino Tongva Indians of California Tribal Council
Robert F. Dorame, Chairman
P.O. Box 490 Gabrielino Tongva
Bellflower ,CA 90707
gtongva@gmail.com
(562) 761-6417 Voice/Fax

Gabrielino-Tongva Tribe
Linda Candelaria, Chairperson
80839 Camino Santa Juliana Gabrielino
Indio ,CA 92203
lcandelaria1@gabrielinotribe.org

This list is current only as of the date of this document and is based on the information available to the Commission on the date it was produced.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Code, or Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native American Tribes for the proposed:
CD 15 Bridge Housing 2316 East Imperial Highway, Los Angeles County

PARSONS

100 West Walnut Street ■ Pasadena, California 91124 ■ Phone: (626) 440-4541 ■ www.parsons.com

October 22, 2018

XX

Re: Notice of Proposed Council District 15 Bridge Housing Project 2316 East Imperial Highway in Willowbrook

Dear XX,

The City of Los Angeles proposes to construct and operate a Bridge Housing Facility in Council District (CD) 15 to help address the current homeless crisis within the City of Los Angeles. The proposed temporary bridge housing facility would be located in unincorporated Los Angeles County just outside the City of Los Angeles on City-owned property at 2361 East Imperial Highway, Willowbrook, CA 90059. The project location is on the south side of Imperial Highway between South Croesus Avenue and Mona Boulevard, and is bordered on the south side by Interstate-105 (I-105) in the unincorporated community of Willowbrook. The vacant 1.7-acre (74,785 square-foot [sf]) project area includes three parcels: Assessor's Parcel No. (APN) 6150-015-901, 6150-016-901 and 6150-017-901. The project location for the proposed Bridge Housing is on the *South Gate, CA* United States Geological Survey (USGS) topographic quadrangle (latitude 33° 55'43.66" N and longitude 118° 13' 54.60" W).

The proposed project would include two new tent structures: one 7,200 sf (120 ft long by 60 ft wide) and one 4,500 sf (90 ft x 50 ft) with a combined total of 101 beds. Other onsite structures would include: four hygiene trailers (each 12 ft x 40 ft), a free-standing shade structure to be constructed on-site, a 960-sf (40 ft x 24 ft) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor pet area, bike racks, an outside smoking area, and general open space that would serve the local homeless community. The maximum depth of soil disturbance will be 4 feet. There has been ground disturbance on the property from residential housing removed prior to the construction of the I-105 Glenn Anderson/Century Freeway.

The Native American Heritage Commission (NAHC) was contacted to perform a search of their Sacred Lands file. The NAHC responded on October 8, 2018 that a search of the Sacred Lands File did not indicate the presence of Native American cultural resources in the project area. A record search of the project limits and a quarter-mile buffer beyond was conducted at the South Central Coastal Information Center on October 11, 2018 (received October 17). No prehistoric sites were identified in the record search to be located within or adjacent to the APE for this project.

If you know of any traditional cultural properties or values (e.g., burial sites, religious sites, or gathering sites) within the Project area shown on the enclosed map, or if you have any questions regarding issues related to the overall Project, please contact:

Ms. Heloise Froelich
Environmental Management Group
Bureau of Engineering, Department of Public Works
City of Los Angeles
1149 S. Broadway, Suite 600, Mail Stop 939
Los Angeles, California 90015-2213

In your response, please reference the CD-15 Bridge Housing Project at 2316 East Imperial Highway, by name. Thank you in advance for your time and involvement.

Sincerely,



Amy McCarthy-Reid
Senior Planner and Archaeologist/Architectural Historian
100 W. Walnut Street
Pasadena, California 91124

Phone: (626) 440-4541

amy.mccarthy-reid@parsons.com

Attachments: Project Location Map, Project Vicinity Map

Environmental Documentation for CD-15 Bridge Housing 2316 East Imperial Highway Willowbrook On-going Consultation/Communication Log

Updated October 30, 2018

DATE	FROM WHOM /WHOM INVOLVED	TO WHOM/WHOM INVOLVED	DESCRIPTION
10-4-2018	Parsons	Native American Heritage Commission (NAHC)	Sacred lands file search request
10-8-2018	NAHC	Parsons	Letter stating negative results for Sacred lands file search and providing area contact list.
10-22-2018	Parsons	• Anthony Morales of the Gabrielino/Tongva San Gabriel Band of Mission Indians • Sandonne Goad of the Gabrielino/Tongva Nation • Linda Candelaria of the Gabrielino-Tongva Tribe • Andrew Salas of the Gabrieleno Band of Mission Indians-Kizh Nation	Letter requesting information on cultural resources concerns for the Project sent via regular mail on October 23, 2018.

Environmental Documentation for CD-15 Bridge Housing 2316 East Imperial Highway Willowbrook On-going Consultation/Communication Log

Updated October 30, 2018

DATE	FROM WHOM /WHOM INVOLVED	TO WHOM/WHOM INVOLVED	DESCRIPTION
		• Charles Alvarez of theGabrielino-Tongva Tribe • Robert F. Dorame, Chairman of the Gabrielino Tongva Indians of California Tribal Council	
10/29/18	Brandy Salas Gabrieleno Band of Mission Indians-Kizh Nation	Parsons	If there will be any ground disturbance taking place regarding the project, the tribal government would like to consult with the agency.
		Heloise Froelich Bureau of Engineering, Department of Public Works City of Los Angeles	Forwarded above response from Gabrieleno Band of Mission Indians-Kizh Nation

Attachment 4
Paleontological Records Search Letter

Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

NATURAL HISTORY MUSEUM
LOS ANGELES COUNTY

Vertebrate Paleontology Section
Telephone: (213) 763-3325

e-mail: smcleod@nhm.org

12 October 2018

Parsons
100 West Walnut Street, Mailstop: C4-01-126
Pasadena, CA 91124

Attn: Amy McCarthy-Reid, Senior Planner

re: Paleontological resources for the proposed East Imperial Highway Bridge Housing Project, in the Community of Willowbrook, Los Angeles County, project area

Dear Amy:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for the proposed East Imperial Highway Bridge Housing Project, in the Community of Willowbrook, Los Angeles County, project area as outlined on the portion of the South Gate USGS topographic quadrangle map that you sent to me via e-mail on 4 October 2018. We do not have any vertebrate fossil localities that occur directly within the proposed project area boundaries, but we do have localities nearby from the same type of sediments that probably occur as subsurface deposits in the proposed project area.

The entire proposed project site area has surface deposits composed of younger Quaternary Alluvium, derived as fluvial deposits from the floodplain of the Los Angeles River that currently flows in a concrete channel just to the east and from Compton Creek that currently flows just to the west. These younger Quaternary deposits usually do not contain significant fossil vertebrate remains, at least in the uppermost layers, but the underlying older Quaternary deposits found at varying depths may well contain significant vertebrate fossils. Our closest vertebrate fossil localities from these older Quaternary deposits, LACM 1295 and 4206, that occur just north of west of the proposed project area, at the Harbor Freeway (I-110) between 112th and 113th Streets and along Imperial Highway near Main Street, produced a typical late Pleistocene fauna including fossil specimens of pond turtle, *Clemmys*, puffin, *Mancalla*, turkey,

Parapavo, ground sloth, *Paramylodon*, mammoth, *Mammuthus*, dire wolf, *Canis dirus*, rabbit, *Sylvilagus*, squirrel, Sciuridae, deer mouse, *Microtus*, pocket gopher, *Thomomys*, horse, *Equus*, deer, *Cervus*, pronghorn antelope, *Capromeryx*, and bison, *Bison*, at unstated but relatively shallow depths. A little further west-southwest of the proposed project area, around the Harbor Freeway and Athens on the Hill, our older Quaternary localities LACM 1344, 3266 and 3365, produced fossil specimens of mammoth, *Mammuthus*, squirrel, Sciuridae, horse, *Equus*, and pronghorn antelope, *Breameryx*, at depths between 15 and 20 feet below the surface.

Shallow excavations in the younger Quaternary Alluvium exposed throughout the proposed project area are unlikely to uncover significant vertebrate fossils. Deeper excavations that extend down into older Quaternary deposits, however, possibly as shallow as five feet in depth, may well encounter significant fossil vertebrate remains. Any substantial excavations in the proposed project area, therefore, should be monitored closely to quickly and professionally recover any fossil remains discovered while not impeding development. Also, sediment samples should be collected and processed to determine the small fossil potential in the proposed project area. Any fossils collected should be placed in an accredited scientific institution for the benefit of current and future generations.

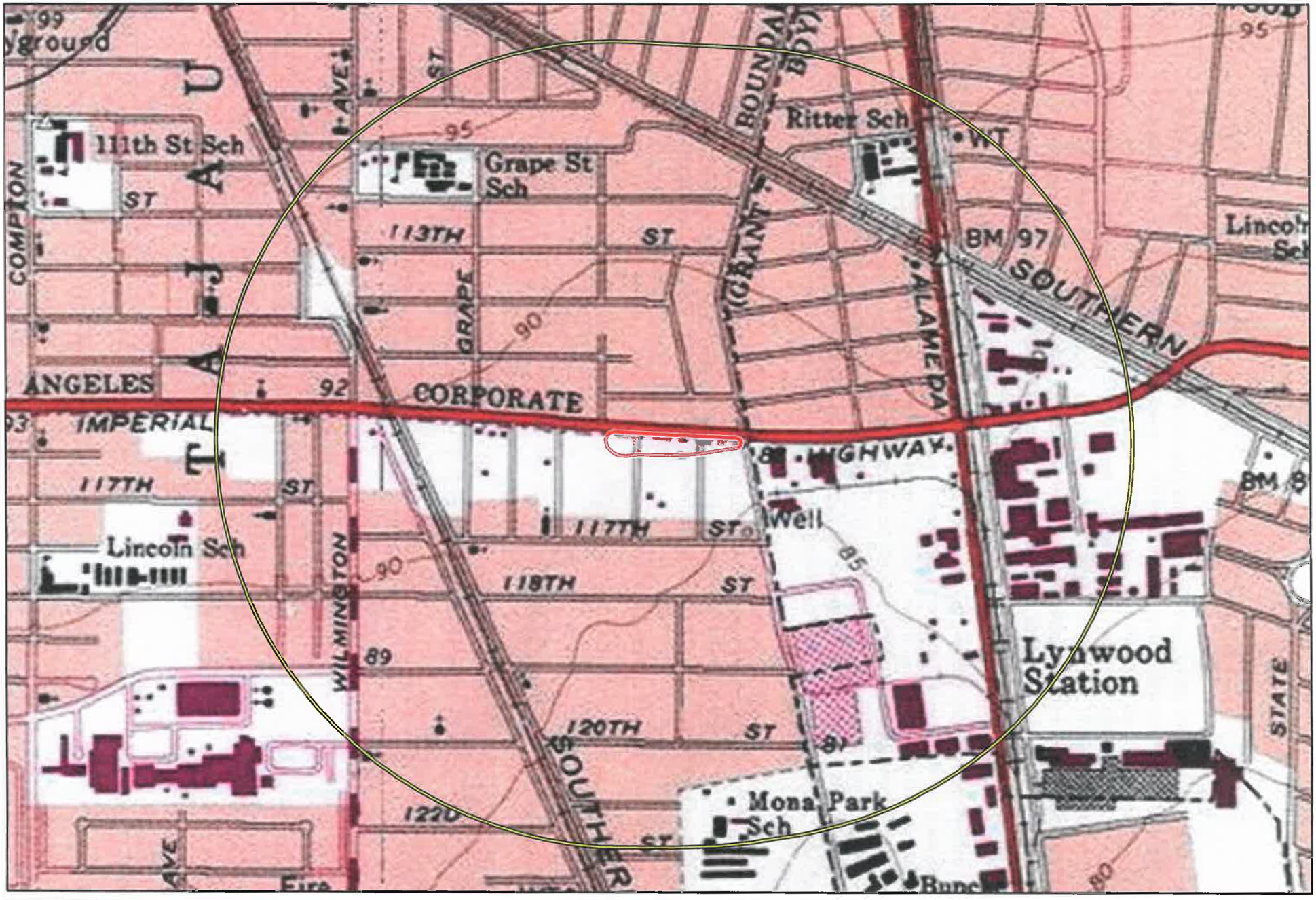
This records search covers only the vertebrate paleontology records of the Natural History Museum of Los Angeles County. It is not intended to be a thorough paleontological survey of the proposed project area covering other institutional records, a literature survey, or any potential on-site survey.

Sincerely,

Samuel A. McLeod

Samuel A. McLeod, Ph.D.
Vertebrate Paleontology

enclosure: invoice



East Imperial Highway Bridge Housing

Paleo Location Map

ATTACHMENT H – GREENHOUSE GAS INFORMATION

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PARSONS

100 West Walnut Street | Pasadena, CA 91124
Direct: +1 626.440.2000 www.parsons.com

TECHNICAL MEMORANDUM

TO: Heloise Froelich, Environmental Supervisor I
Bureau of Engineering, Environmental Management Group

SUBJECT: Greenhouse Gases Resources Screening for 2316 East Imperial Highway Bridge Housing

FROM: Bruce Campbell, Parsons

DATE: November 16, 2018

1.0 PURPOSE

A Greenhouse Gases (GHG) study was conducted in October 2018 to evaluate potential GHG impacts of the proposed project. This study will help inform the California Environmental Quality Act (CEQA) analysis required for the proposed use. The project study area is the South Coast Air Basin and the project site.

2.0 PROJECT LOCATION

The project site is located at 2316 East Imperial Highway, Willowbrook, CA 90059 adjacent to the Southeast Los Angeles Community Plan Area of the City of Los Angeles. The property consists of Assessor's Parcel Numbers (APN) 6150-016-901, 6150-017-901, 6150-016-902, and 6150-017-902, The property is zoned CG with a General Commercial land use designation. The site is long and narrow, and it is generally bounded by Interstate 105 to the south, light industrial and institutional uses to the east, freeway on- and off-ramps and commercial uses to the west, and residential uses to the north. The project site is located in a highly urban and densely populated area of Los Angeles.

3.0 PROJECT DESCRIPTION

The proposed 1.3-acre (56,936,000-square foot [sf]) project would include two new tent structures: one 7,200 sf (120 feet long by 60 feet wide) and one 4,500 sf (90 feet by 50 feet) with a combined total of 101 beds. Other onsite structures would include four hygiene trailers (each 12 feet by 40 feet), a free-standing shade structure to be constructed onsite, a 960-sf (40 feet by 24 feet) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community.

The proposed Bridge Housing at this site would be used as a temporary facility, and it would be operated by the City of Los Angeles (City) through the Los Angeles Homeless Services Authority or another City vendor. The project site and adjacent areas are within a highly urban and densely populated area of Los Angeles.

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

Project Construction

Construction would consist of: mobilization and site preparation; grading, trenching, and installation of subsurface utilities; building assembly and construction; architectural coating and paving; finishing; and demobilization. Maximum depth of trenches would be approximately 4 feet. Construction equipment would include heavy trucks, generators, air compressors, backhoes, bulldozers, cranes, rollers, pavers, and forklifts. Construction vehicles, equipment, and materials would be staged onsite.

Construction is estimated to require approximately 5 months and would include demolition, grading and trenching for utilities, construction, installation and assembly of prefabricated structures, paving, landscaping, and finishing/demobilization. Construction would occur between 7:00 a.m. and 4:00 p.m. 5 days per week with an average of 8 to 10 workers. Approximately 1 to 4 truck trips per day would be required to bring equipment and building materials to the site, provide vendor services during construction, and remove soil and debris from the site.

Operations

During project operations, the 101-bed facility would be 100 percent occupied. The facility would operate 24 hours per day. Staffing would consist of up to 16 individuals on the day shift, 9 individuals on the evening shift, 5 individuals on the swing shift, and 3 to 6 individuals on the weekend. Approximately 129 additional trips per day/week would be required for operation of the facility.

As necessary, the project design shall comply with a construction management plan that includes project design conditions, as necessary, to protect the health, safety, or convenience of affected sensitive receptors, located in the neighborhood that surrounds the project. The construction management plan and appropriate design conditions have been selected from the *City of Los Angeles, Bureau of Engineering, Master Specifications, Division 01, General Requirements, Section 01562, Part 1.1.C.* Selected design conditions are detailed further under applicable resource area analyses. In addition, unless otherwise stated, the proposed project will be designed, constructed, and operated following all applicable laws, regulations, ordinances, and formally adopted City standards including, but not limited to:

- Los Angeles Municipal Code
- Bureau of Engineering Standard Plans
- Standard Specifications for Public Works Construction
- Work Area Traffic Control Handbook
- Additions and Amendments to the Standard Specifications for Public Works Construction

4.0 ENVIRONMENTAL SETTING

Greenhouse Gas Emissions Characteristics

The standard definition of GHG emissions refers to the atmospheric presence of the following six gaseous substances: carbon dioxide (CO_2); methane (CH_4); nitrous oxide (N_2O); hydrofluorocarbons (HFCs); perfluorocarbons (PFCs); and sulfur hexafluoride (SF_6). Tropospheric ozone and black carbon are also important climate pollutants. CO_2 is the most abundant GHG, and collectively CO_2, CH_4, and N_2O amount to 80 percent of GHG effects.

CO_2, CH_4, and N_2O concentrations have increased in the atmosphere since pre-industrial times, and this increase is the main driver of climate change. Globally, CO_2 has increased by 40 percent from 278 parts per million (ppm) circa 1750 to 390.5 ppm in 2011. During the same period, CH_4 increased by 150 percent, from 722 parts per billion (ppb) to 1,803 ppb, and N_2O increased by 20

percent, from 271 ppb to 324.2 ppb. The increase of CO_2, CH_4, and N_2O is caused by anthropogenic emissions from the use of fossil fuel and fertilizer, and from land use changes, in particular, agriculture.

For each GHG, a Global Warming Potential (GWP) has been calculated to reflect how long emissions remain in the atmosphere and how strongly energy is absorbed on a per-kilogram basis relative to CO_2. GWP is a metric that indicates the relative climate forcing of a kilogram of emissions when averaged over the period of interest (both 20-year and 100-year horizons are used) for the GWP. To account for this higher potential, emissions of other GHGs are frequently expressed as an equivalent of CO_2, denoted as CO_2e. CO_2e is a measurement used to account for the fact that different GHGs have different potential to retain infrared radiation in the atmosphere and contribute to the greenhouse effect.[1]

California GHG Emissions Inventory and Achievements

The California Air Resources Board (CARB) prepared a statewide GHG emissions inventory covering 2000 to 2014, which concluded that GHG emissions have decreased by 7.9 percent over that period. Emissions in 2014 from the transportation sector, which represents California's largest source of GHG emissions and contributed 37 percent of total annual emissions, declined marginally relative to 2011 even while the economy and population continued to grow over that 3-year period. The long-term direction of transportation-related GHG emissions is another clear trend, with a 13 percent drop over the past 10 years.

Statewide, mobile vehicular sources account for approximately 36 percent of GHG emissions as of 2014. Direct stationary sources of emissions include solid waste decomposition, haul trucks, and the use of refrigerants. The emissions in 2011 are the lowest of the 12-year period between 2000 and 2011, while 2004 had the highest emissions at 495 million metric tons (MT) CO_2e. From 2000–2011, California's population grew by 10.5 percent. California's per capita GHG emissions decreased by 11.9 percent over that same period. Emissions were of similar magnitude from 2011–2014.

5.0 REGULATORY SETTING

The absence of federal regulations for GHG emissions is typically approached by the State of California (State) by the establishment of a broad policy framework for the State's long-term GHG emissions-reduction and climate change adaptation program. These policies have been established to develop statewide action plans that set emissions-reduction targets for existing sources of GHG emissions that promote renewable energy and increase energy efficiency. However, the State framework is used as a threshold to screen City projects.

State

The State has adopted statewide legislation to address issues related to various aspects of climate change and GHG emissions. The governor of California has also issued several Executive Orders (EO) related to the State's evolving climate change policy. Of particular importance to local governments is the direction provided by the 2008 Assembly Bill (AB) 32 *Scoping Plan*, which recommends that local governments should reduce their GHG emissions to a level consistent with State goals (i.e., 15 percent below current levels).

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[1] CARB, 2014, First Update to the Climate Change Scoping Plan, available at: https://www.arb.ca.gov/cc/scopingplan/document/updatedscopingplan2013.htm. 2 Ibid.

In the absence of federal regulations, GHG emissions are generally regulated at the State level and typically approached by setting emissions-reduction targets for existing sources of GHG emissions, establishing policies to promote renewable energy and increase energy efficiency, and developing statewide action plans.

Summaries of key policies, legal cases, regulations, and legislation at the State level relevant to the project are provided below. Key statewide GHG regulations that are directly applicable to the project are also included below:

EO S-3-05: EO S-3-05, signed in June 2005, proclaimed that California is vulnerable to the impacts of climate change. To combat those concerns, the EO established total GHG emissions targets. Specifically, emissions are to be reduced to the 2000 level by 2010, the 1990 level by 2020, and to 80 percent below the 1990 level by 2050.

In addition, achieving these long-term GHG reduction policies will require systemic changes in how energy is produced and used. There are several studies that discuss potential mechanisms for limiting statewide GHG emissions to meet the aggressive goals identified by EO S-3-05. A report by the California Center for Science and Technology, the California Department of Transportation's *California Transportation Plan 2040*, ARB's First Update to the AB 32 *Scoping Plan*, and a study published in *Science* that analyzes the changes that will be required to reduce GHG emissions to 80 percent below 1990 levels by 2050. In general, these studies reach similar conclusions—deep reductions in GHG emissions can only be achieved with significant changes in electricity production, transportation fuels, and industrial processes (e.g., decarbonizing electricity production, electrifying transportation, using alternative fuels for aviation).

EO B-16-2012 (2012): EO B-16-2012 establishes benchmarks for reducing transportation-related GHG emissions. It requires agencies to implement the Plug-in Electric Vehicle Collaborative and California Fuel Cell Partnership by 2015 and sets forth targets specific to the transportation section, including the goal of reducing transportation-related GHG emissions to 80 percent less than 1990 levels.

EO B-30-15 (2015): EO B-30-15 established a medium-term goal for 2030 of reducing GHG emissions by 40 percent below 1990 levels and requires CARB to update its current AB 32 *Scoping Plan* to identify the measures to meet the 2030 target. The EO supports EO S-03-05, described above, but is only binding on State agencies. However, there are (2015/2016) proposals (i.e., *Senate Bill* [SB] 32) at the State legislature to adopt a legislative target for 2030.

AB 1493—Pavley Rules (2002, amendments 2009)/Advanced Clean Cars (2011): AB 1493 required ARB to develop and implement regulations to reduce automobile and light-truck GHG emissions. These stricter emissions standards were designed to apply to automobiles and light trucks beginning with the 2009 model year. In June 2009, the U.S. Environmental Protection Agency administrator granted a Clean Air Act (CAA) waiver of preemption to California. This waiver allowed California to implement its own GHG emissions standards for motor vehicles beginning with model year 2009. CARB approved joint rulemaking efforts to reduce GHG emissions from passenger cars (model years 2017 to 2025) on December 31, 2012 (CARB, 2014).

Renewable Energy Standard/Renewable Portfolio Standard (2002/2006/2011): SB 1078 (2002) and SB 107 (2006) created the Renewable Energy Standard (RES), which required electric utility companies to increase procurements from eligible renewable energy resources by at least 1 percent of their retail sales annually until reaching 20 percent by 2010. SB 2X 1 (2011) requires a Renewable Portfolio Standard (RPS), functionally the same thing as the RES, of 33 percent by 2020. In 2013, the statewide average for the three largest electrical suppliers (Pacific Gas and Electric,

Southern California Edison, and San Diego Gas & Electric) was 22.7 percent. As noted below, SB 350 increased the renewable requirement to 50 percent for 2030.

AB 32: AB 32 codified the State's GHG emissions target by requiring California's global warming emissions to be reduced to 1990 levels by 2020. Since being adopted, the CARB, the California Energy Commission, the California Public Utilities Commission, and the California Building Standards Commission have been developing regulations that will help the State meet the goals of AB 32 and EO S-03-05. The *Scoping Plan* for AB 32 identifies specific measures to reduce GHG emissions to 1990 levels by 2020 and requires CARB and other State agencies to develop and enforce regulations and other initiatives to reduce GHG emissions. Specifically, the *Scoping Plan* articulates a key role for local governments by recommending that local governments establish GHG emissions-reduction goals that are consistent with those of the State (i.e., approximately 15 percent below current levels) (CARB, 2008).

CARB re-evaluated its emissions forecast in light of the economic downturn and updated the projected 2020 emissions to 545 million MT (MMT) of CO_2 equivalent (CO_2e). Two reduction measures (Pavley I and RPS [12 to 20 percent]) that were not previously included in the 2008 *Scoping Plan* baseline were incorporated into the updated baseline, further reducing the 2020 statewide emissions projection to 507 MMT CO_2e. The updated forecast of 507 MMT CO_2e is referred to as the AB 32 2020 baseline. An estimated reduction of 80 MMT CO_2e is necessary to lower statewide emissions to the AB 32 target of 427 MMT CO_2e by 2020 (CARB, 2011).

CARB approved the *First Update to the Scoping* Plan on May 22, 2014, and finalized the environmental analysis following public review on May 15, 2014 (CARB, 2014). The first update includes a 2020 element and a post-2020 element. The 2020 element focuses on the State, regional, and local initiatives that are being implemented now to help the State meet the 2020 goal. The post-2020 element provides a high-level view of the long-term strategy for meeting the 2050 GHG goals, consistent with the goals set forth in EO B-30-15, noting that "California has already made great progress in driving the development of clean technologies thanks to programs developed under AB 32 and other important Legislation; the 2030 target will ensure that success continues beyond 2020" (CARB, 2015). CARB is expecting to present the final 2030 Target Scoping Plan to the board in late 2016.

SB 350 (2015): SB 350 (De Leon, also known as the "Clean Energy and Pollution Reduction Act of 2015") was approved in 2015 and includes key provisions to require the following by 2030: (1) a renewable portfolio standard of 50 percent and (2) a doubling of efficiency for existing buildings.

SB 375: SB 375 requires metropolitan planning organizations (MPO) to incorporate a "sustainable communities strategy" (SCS) in their regional transportation plans that will achieve the GHG emissions-reduction targets set by CARB. In February 2011, CARB finalized the regional targets. SB 375 also includes provisions for streamlined CEQA review for some infill projects, such as transit-oriented development. The final targets require the Southern California Association of Governments (SCAG), the regional planning agency and largest MPO in the nation, to identify strategies that will reduce per capita GHG emissions from passenger vehicles by approximately 8 percent by 2020 and 13 percent by 2035 over the base year (i.e., 2005). SCAG adopted the final 2012 Regional Transportation Plan (RTP), which incorporates the SCS, on April 4, 2012 (SCAG, 2012).

State CEQA Guidelines (2010): The *State CEQA Guidelines* require lead agencies to describe, calculate, or estimate the amount of GHG emissions that would result from a project. Section 15064.6 calls for a good-faith effort when describing, calculating, or estimating GHG emissions. Section 15064.6 also states that a determination of the significance of GHG impacts should consider whether the project would increase or reduce GHG emissions, exceed a locally applicable threshold of significance, or comply with regulations or requirements adopted to implement a

statewide, regional, or local plan for the reduction or mitigation of GHG emissions. However, the revised guidelines do not require or recommend specific analytical methods or provide quantitative significance criteria for GHG emissions, and the guidelines confirm that lead agencies have the discretion to determine appropriate significance thresholds.

Regional

SCAG is the regional planning agency for Los Angeles, Orange, Ventura, Riverside, San Bernardino, and Imperial Counties. SCAG addresses regional issues related to transportation, the economy, community development, and the environment. SCAG is the federally designated MPO for most of the southern California region and the largest MPO in the nation. As required by federal and State law, SCAG develops plans pertaining to transportation, growth management, hazardous waste management, housing, and air quality. SCAG has prepared the *Regional Comprehensive Plan and Guide*, including Growth Management and Regional Mobility chapters that support the land use and transportation components of the Air Quality Management Plan (AQMP), which provides some GHG-reduction co-benefits. These chapters are used in the preparation of air quality forecasts and the consistency analysis included in the AQMP. The *2016-2040 RTP/SCS* integrates land use and transportation strategies to achieve required emission reductions per SB 375 of 8 percent by 2020 and 13 percent by 2040 over the base year (i.e., 2005). The RTP/SCS was adopted by SCAG in April 2016 and approved by Federal Highway Administration in June 2016. The SCS includes setting forth a development pattern for the region, which, when integrated with the transportation network and other transportation measures and policies, aims to reduce GHG emissions from automobiles and light trucks consistent with ARB targets for SCAG. The RTP/SCS must conform to the federal CAA.

Local

South Coast Air Quality Management District: South Coast Air Quality Management District (SCAQMD) has primary responsibility for developing and implementing rules and regulations for attainment of the National Ambient Air Quality Standards and California Ambient Air Quality Standards, as well as permitting new or modified sources, developing air quality management plans, and adopting and enforcing air pollution regulations within the Air Basin. The AB 32 *Scoping Plan* states that ARB will work actively with air districts in coordinating emissions reporting, encouraging and coordinating GHG reductions, and providing technical assistance in quantifying reductions.

CEQA requires lead agencies to inform decision makers and the public about the potentially significant environmental impacts of a proposed project. The ability of air districts to control emissions (both criteria pollutants and GHGs) is provided primarily through permitting but also through their role as a CEQA lead or commenting agency, the establishment of CEQA thresholds, and the development of analytical requirements for CEQA documents.

Scientists are unable to identify the direct climate effects of projected GHG emissions from a specific project. It can be safely concluded, however, that the individual contributions of most projects to climate change would be negligible to extremely minor and thus would not be significant. Regional or global climate change related to man-made GHG emissions is, by its nature, a cumulative impact. According to the Association of Environmental Professionals (AEP), in its paper titled *Alternative Approaches to Analyzing Greenhouse Gas Emissions and Global Climate Change in CEQA Documents* (Hendrix and Wilson, 2007), "an individual project does not generate enough greenhouse gas emissions to significantly influence global climate change."

SCAG's 2016-2040 RTP/SCS for Los Angeles: SB 375 requires the MPOs, including Los Angeles, to prepare an SCS in their RTPs to achieve the per-capita GHG reduction targets, and the region's SCS is contained within SCAG's 2016–2040 RTP/SCS. In addition, the RTP/SCS focuses on job growth in high-quality transit areas, resulting in more opportunity for transit-oriented development. The

RTP/SCS supports sustainable growth through a more compact, infill, and walkable development pattern.

The proposed project is located in the County of Los Angeles and is included in SCAG's RTP/SCS. Between 2012 and 2040, SCAG is projecting a 35 percent decrease in GHG emissions in Los Angeles County, from approximately 121,000 tons per day (tpd) to approximately 79,000 tpd (SCAG, 2016). Regionally, SCAG is projecting a 24 percent reduction in transportation-generated GHGs and an overall net reduction in GHG from transportation, building energy, and water-related energy use of approximately 18 percent by 2040 compared to 2012. These projections indicate that cumulative GHG impacts within Los Angeles County and the region will be beneficial under existing energy conservation, transportation management, and GHG reduction plans, programs, and policies.

City of Los Angeles Climate Action Plan: The City of Los Angeles released its *Climate Action Plan* (CAP) to set forth a goal of reducing the City's GHG emissions to 35 percent below 1990 levels by the year 2030. The CAP details steps for City departments to reduce GHG emissions and outlines a process to facilitate emissions reductions by private businesses and residents throughout Los Angeles. Climate LA is the implementation program that provides detailed information, including context, lead departments, and timelines, for the completion for each action item discussed in the CAP.

6.0 THRESHOLD

The SCAQMD working group developed proposed draft thresholds, including a threshold of 3,000 MT CO_2e per year for nonindustrial projects that include construction GHG amortized over 30 years (life of project) for projects that meet specified construction and transportation performance standards. Therefore, for nonindustrial projects, the City is using the 3,000 MT CO_2e threshold.

Impact Analysis

The City has not adopted a quantitative threshold value for determining the significance of GHG emissions from construction activities. Therefore, this CEQA analysis uses the applicable significance thresholds developed by SCAQMD and assesses the significance of construction emissions by determining if proposed project emissions would contribute an inordinate amount to the regionally cumulative GHG emissions inventory.

SCAQMD recommends that annual construction emissions associated with a project be amortized over the life of the project (in this case, 3 years) and the annual amortized emissions added to the annual operational emissions. Therefore, this analysis includes a quantification of the total modeled construction-related GHG emissions. Those emissions are then amortized and evaluated over the 3-year life of the project.

The project type is closest to a nonindustrial project. Therefore, this analysis compares the annual amortized construction and annual operational emissions to the SCAQMD draft threshold of 3,000 MT CO_2e per year.

Construction

Operation of construction equipment, deliveries of materials and equipment to the site, and hauling away demolition debris and construction equipment would require combustion of liquid petroleum fuels such as diesel fuel and gasoline. Heavy-duty off-road equipment, materials transport, and worker commutes during construction of the proposed project would result in exhaust-related GHG emissions.

An estimated 1,289 pounds per day of CO_2 (peak day) would be generated by construction equipment, resulting in emissions of approximately 14.7 MT CO_2e in the peak year (2019) and

approximately 16.1 MT CO_2e for the entire construction period, and the estimated yearly amortized over the life of the project (3 years) amount is 5.4 MT.

The significance of GHG emissions from construction is not determined independently but is considered together with operational GHG emissions. It is highly unlikely that construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Standard construction procedures would be undertaken in accordance with SCAQMD and CARB regulations applicable to heavy-duty construction equipment and diesel haul trucks. Adhering to requirements pertinent to construction equipment maintenance and inspections and emissions standards, as well as diesel fleet requirements including idling time restrictions and maintenance, would ensure that construction of the proposed project would not be inconsistent with GHG emissions reductions efforts and, therefore, would not create a significant effect.

Operations

The proposed project would generate GHG emissions directly from building operations and from vehicle trips generated by the proposed project operations. Finally, the proposed project would generate offsite GHG emissions through its consumption of electricity. Overall, operation of the proposed project is expected to generate approximately 1,534 pounds per day of CO_2e, or approximately 349 MT per year of CO_2e. The significance of GHG emissions from operations is not determined independently but is considered cumulatively with construction GHG emissions. It is highly unlikely that operations of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions.

The proposed project is consistent with anticipated long-term statewide strategies to reduce GHG emissions. As shown in Table 1, the total annual amortized annual construction-related and annual operational-related GHG emissions of 354 MT CO_2e associated with the project would be less than the 3,000 MT CO_2e/year threshold being used by the City for nonindustrial projects. The 354 MT CO_2e annual emissions represents approximately 12 percent of the annual significance threshold for nonindustrial projects. Thus, the project would not directly or indirectly generate GHG emissions that would have a significant effect on the environment.

Table 1: Maximum Annual Greenhouse Gas Emissions

Emissions Category	CO_2e (MT per Year)
Amortized Construction over 3 years	5.4
Operations	349
Total GHG Emissions	354.4
SCAQMD Proposed Threshold (MT CO_2e/year) [1]	3,000
Exceed Threshold?	No
Key: MT CO_2e/year = metric tons of carbon dioxide equivalents per year.	

Source: See Appendix A.

The relatively small magnitude of GHG emissions associated with the project during construction and operations renders any efforts to further reduce emissions to less than 349 MT CO_2e emissions per year to be essentially unnecessary. Any of the broad-scale shifts needed to meet the reduction goals are outside of the control of the City and beyond the scope of the project that is proposed.

Furthermore, the project is surrounded by a robust regional transportation system from Metro and City of Los Angeles Department of Transportation. These public transit lines serve the Greater Los Angeles region. Therefore, the project is not inconsistent with the RTP/SCS. The *de minimis* amount of GHG generated by the project has no potential for the project to interfere with attainment of 2030 or 2050 statewide GHG reduction goals.

As discussed previously, GHG emissions are regionally cumulative in nature, and it is highly unlikely construction of any individual project would generate GHG emissions of sufficient quantity to conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing GHG emissions. Therefore, the project would have no significant effect to GHG.

7.0 REFERENCES

Association of Environmental Professionals. 2007. Alternative Approaches to Analyzing Greenhouse Gas Emissions and Global Climate Change in CEQA Documents

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California Department of Transportation. 2016. California Transportation Plan 2040.

City of Los Angeles. 2007. Climate Action Plan.

Southern California Association of Governments. 2012. Final 2012 Regional Transportation Plan.

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EXHIBITS

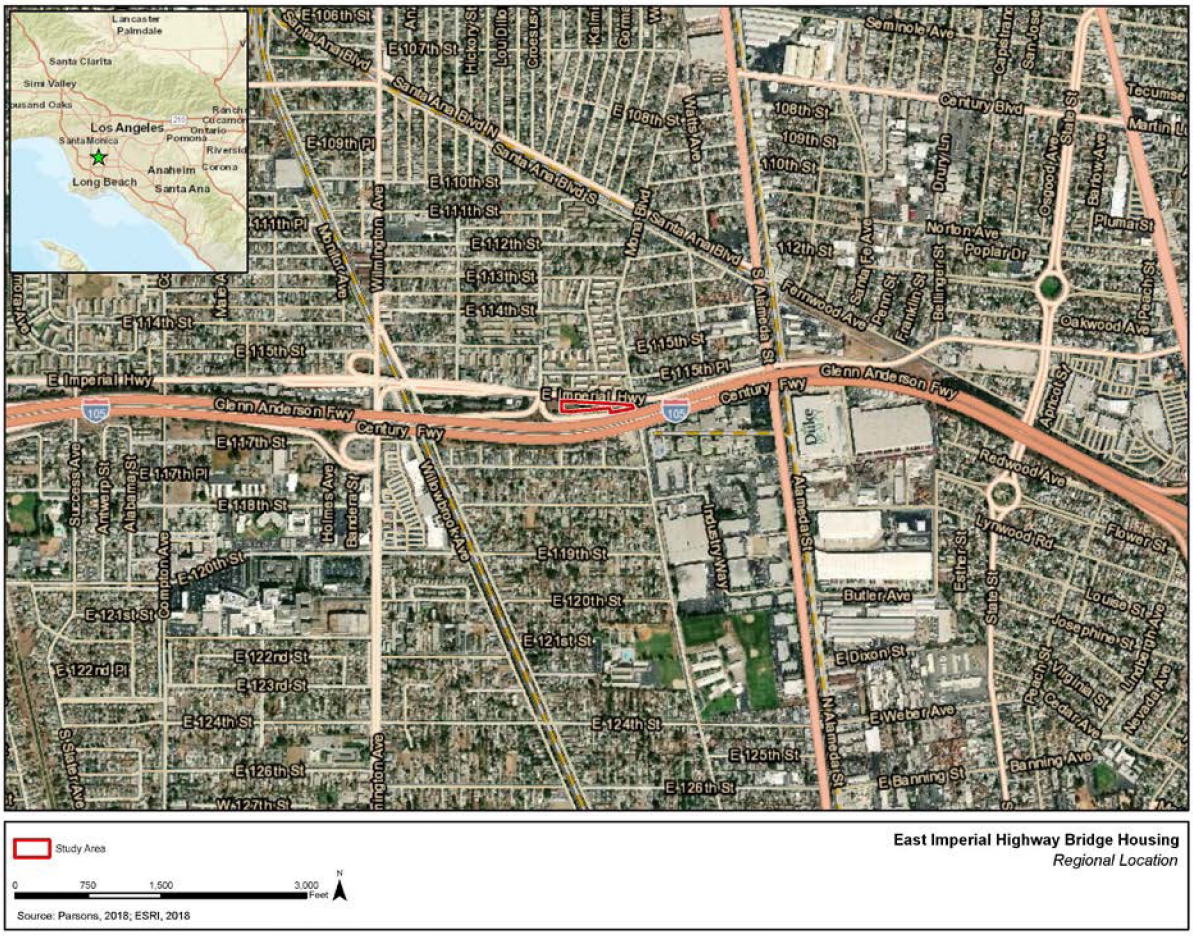

Exhibit 1 – Regional Location



Exhibit 2 – Project Site and Vicinity

PARSONS

100 West Walnut Street | Pasadena, CA 91124
Direct: +1 626.440.2000 www.parsons.com



SITE PLAN
1/64" = 1'-0"
1

ROPOSED SITE INFORMATION

RCHITECTURE KEYNOTES
10 60' x 120' TENT STRUCTURE
11 50' x 90' TENT STRUCTURE
12 12' x 40' HYGIENE TRAILER
13 FREE STANDING SHADE STRUCTURE
14 24' x 40' ADMIN TRAILER
15 FENCING (STREET & ONSITE)
16 EXTERIOR DINING AREA
17 60-GAL STORAGE CONTAINER YARD
18 OUTDOOR PET AREA
19 OFF-STREET LOADING ZONE
10 WASTE & RECYCLING CONTAINERS
11 SMOKING AREA
12 BIKE RACKS
13 GENERAL OPEN SPACE
14 HEAT TREATMENT TRAILER
15 8' TALL WOOD SLAT WALL

SITE / CIVIL KEYNOTES
C01 DOMESTIC WATER
(N) 3" DOMESTIC WATER LATERAL ON E IMPERIAL HWY (20' RUN, 36" MIN. COVER)
(N) 3" DOMESTIC WATER LINE ON-SITE (82' RUN, 36" MIN. COVER)
(N) 3" DOMESTIC WATER BLACKFLOW PREVENTER (1 UNIT)

C02 FIRE WATER
(N) 6" FIRE WATER LATERAL ON E IMPERIAL HWY FOR THE TENT STRUCTURE ON THE WEST SIDE OF THE PROJECT SITE (20' RUN, 36" MIN. COVER)
(N) 6" FIRE WATER LATERAL ON E IMPERIAL HWY FOR THE TENT STRUCTURE ON THE EAST SIDE OF THE PROJECT SITE (20' RUN, 36" MIN. COVER)
(N) TWO (2) 6" DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTERS (1 UNIT)
(N) 6" FIRE WATER LINE ON-SITE FOR THE TENT STRUCTURE ON THE WEST SIDE OF THE PROJECT SITE (15' RUN, 36" MIN. COVER)
(N) 6" FIRE WATER LINE ON-SITE HWY FOR THE TENT STRUCTURE ON THE EAST SIDE OF THE PROJECT SITE (19' RUN, 36" MIN. COVER)

C03 SANITARY SEWER
(N) 6" SANITARY SEWER LATERAL ON E IMPERIAL HWY (90' RUN, 30" MIN. COVER, 2% SLOPE MIN.)
(N) 6" SANITARY SEWER LINE ON-SITE (53' RUN, 30" MIN. COVER, 2% SLOPE MIN.)

C04 STORM WATER
STORM DRAIN: NONE
THE EXISTING SITE TOPOGRAPHY IS FLOWING FROM SOUTH TO NORTH AND FROM WEST TO EAST. THE WATER FLOWS TO A V- GUTTER THAT FRONTS THE PROPERTY AND IS COLLECTED BY A CATCH BASIN AND ROUTED TO THE MAIN STORM WATER LINE ON IMPERIAL HWY.

MECHANICAL KEYNOTES
M01 (N) HVAC UNITS

PLUMBING KEYNOTES
P01 GAS SERVICE IS NOT AVAILABLE

ELECTRICAL KEYNOTES
E01 NEW SERVICE WILL BE REQUESTED FROM LADWP FOR NEW FACILITY PREFERABLY FROM EAST SIDE OF PROPERTY CLOSE TO MONA BLVD.

TELECOMMUNICATIONS KEYNOTES
T01 NEW FIFTY PAIR CLIPPER TELEPHONE AND FIBER OPTIC CABLES FROM EXISTING POLES ALONG IMPERIAL HWY TO MPOE WILL BE REQUESTED FROM COMMUNICATION COMPANY.

ENGINEERING
SITE PLAN
W.O. # XXXXX.XX
CITY ENGINEER
GARY LEE MOORE, PE, ENV SP
IMPERIAL HWY - A BRIDGE HOME

Exhibit 3 – Project Site Plan

100 West Walnut Street | Pasadena, CA 91124
Direct: +1 626.440.2000 www.parsons.com

Appendix – CalEEMod Output Files

LABOE Imperial Bridge Housing

Los Angeles-South Coast County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	35.00	Dwelling Unit	1.70	29,800.00	100

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

Project Characteristics -

Land Use - entered custom number for sf of development

Construction Phase - Custom Schedule

Off-road Equipment - custom equipment list

Off-road Equipment - Custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Trips and VMT - custom worker numbers

Grading - custom acreage

Architectural Coating - no architectural coating

Vehicle Trips - custom trip rates. Based on # of staff plus 9x2 (for each parking space)

Woodstoves - no fireplaces

Area Coating - No architectural coating

Construction Off-road Equipment Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Residential_Exterior	20115	0
tblAreaCoating	Area_Residential_Interior	60345	0
tblAreaCoating	ReapplicationRatePercent	10	0
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	200.00	88.00
tblConstructionPhase	NumDays	20.00	3.00

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

tblConstructionPhase	NumDays	4.00	29.00
tblConstructionPhase	NumDays	10.00	7.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblGrading	AcresOfGrading	0.00	1.70
tblLandUse	LandUseSquareFeet	35,000.00	29,800.00
tblLandUse	LotAcreage	2.19	1.70
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	LoadFactor	0.29	0.09
tblOffRoadEquipment	LoadFactor	0.36	0.50
tblOffRoadEquipment	LoadFactor	0.37	0.67
tblOffRoadEquipment	LoadFactor	0.37	0.11
tblOffRoadEquipment	LoadFactor	0.74	0.06
tblOffRoadEquipment	LoadFactor	0.38	0.08
tblOffRoadEquipment	LoadFactor	0.37	0.08
tblOffRoadEquipment	LoadFactor	0.74	0.50
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.5804	2.7142	3.6235	5.4800e-003	0.2762	0.1779	0.4541	0.0637	0.1637	0.2275	0.0000	552.4107	552.4107	0.1007	0.0000	554.9283
2019	0.7414	6.5958	6.1349	0.0105	0.3177	0.4119	0.6451	0.0752	0.3791	0.4417	0.0000	1,047.5697	1,047.5697	0.2401	0.0000	1,053.5718
Maximum	**0.7414**	**6.5958**	**6.1349**	**0.0105**	**0.3177**	**0.4119**	**0.6451**	**0.0752**	**0.3791**	**0.4417**	**0.0000**	**1,047.5697**	**1,047.5697**	**0.2401**	**0.0000**	**1,053.5718**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2018	0.5804	2.7142	3.6235	5.4800e-003	0.2420	0.1779	0.4199	0.0601	0.1637	0.2238	0.0000	552.4107	552.4107	0.1007	0.0000	554.9283
2019	0.7414	6.5958	6.1349	0.0105	0.2836	0.4119	0.6451	0.0715	0.3791	0.4417	0.0000	1,047.5697	1,047.5697	0.2401	0.0000	1,053.5718
Maximum	**0.7414**	**6.5958**	**6.1349**	**0.0105**	**0.2836**	**0.4119**	**0.6451**	**0.0715**	**0.3791**	**0.4417**	**0.0000**	**1,047.5697**	**1,047.5697**	**0.2401**	**0.0000**	**1,053.5718**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**11.51**	**0.00**	**3.11**	**5.31**	**0.00**	**0.55**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.7366	0.5271	3.1119	3.3000e-003		0.0558	0.0558		0.0558	0.0558	0.0000	635.1993	635.1993	0.0172	0.0116	639.0707
Energy	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Mobile	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865
Total	**1.0210**	**2.0972**	**7.3796**	**0.0176**	**1.0913**	**0.0813**	**1.1726**	**0.2921**	**0.0804**	**0.3725**	**0.0000**	**2,161.0435**	**2,161.0435**	**0.0988**	**0.0143**	**2,167.7804**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.6789	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159	0.0000	5.1993	5.1993	5.1000e-003	0.0000	5.3269
Energy	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Mobile	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865
Total	**0.9632**	**1.6037**	**7.1696**	**0.0145**	**1.0913**	**0.0414**	**1.1327**	**0.2921**	**0.0405**	**0.3326**	**0.0000**	**1,531.0435**	**1,531.0435**	**0.0867**	**2.7700e-003**	**1,534.0367**

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	5.66	23.53	2.85	17.90	0.00	49.05	3.40	0.00	49.63	10.71	0.00	29.15	29.15	12.23	80.66	29.23

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	12/17/2018	12/19/2018	5	3	
2	Grading	Grading	12/19/2018	1/28/2019	5	29	
3	Building Construction	Building Construction	1/28/2019	5/29/2019	5	88	
4	Paving	Paving	5/29/2019	6/6/2019	5	7	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1.7

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.67
Grading	Generator Sets	1	4.00	5	0.06
Grading	Graders	0	6.00	187	0.41
Grading	Rollers	2	4.00	20	0.08
Grading	Rubber Tired Dozers	0	6.00	247	0.40
Grading	Skid Steer Loaders	2	4.00	70	0.08
Grading	Tractors/Loaders/Backhoes	1	8.00	30	0.11
Building Construction	Cranes	1	1.00	231	0.09
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Pavers	0	6.00	130	0.42
Paving	Paving Equipment	2	8.00	80	0.50
Paving	Rollers	0	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Generator Sets	1	8.00	5	0.50

Trips and VMT

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

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	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3517	1.6890	1.8826	1.8800e-003		0.1285	0.1285		0.1182	0.1182		190.0533	190.0533	0.0592		191.5325
Total	**0.3517**	**1.6890**	**1.8826**	**1.8800e-003**		**0.1285**	**0.1285**		**0.1182**	**0.1182**		**190.0533**	**190.0533**	**0.0592**		**191.5325**

3.2 Demolition - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0489	0.0369	0.3978	9.5000e-004	0.0894	8.0000e-004	0.0902	0.0237	7.4000e-004	0.0245		94.4461	94.4461	3.5500e-003		94.5349
Total	**0.0537**	**0.1598**	**0.4347**	**1.2100e-003**	**0.0958**	**1.6800e-003**	**0.0975**	**0.0256**	**1.5800e-003**	**0.0271**		**121.8611**	**121.8611**	**5.5300e-003**		**121.9994**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.3517	1.6890	1.8826	1.8800e-003		0.1285	0.1285		0.1182	0.1182	0.0000	190.0533	190.0533	0.0592		191.5325
Total	**0.3517**	**1.6890**	**1.8826**	**1.8800e-003**		**0.1285**	**0.1285**		**0.1182**	**0.1182**	**0.0000**	**190.0533**	**190.0533**	**0.0592**		**191.5325**

3.2 Demolition - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0489	0.0369	0.3978	9.5000e-004	0.0894	8.0000e-004	0.0902	0.0237	7.4000e-004	0.0245		94.4461	94.4461	3.5500e-003		94.5349
Total	**0.0537**	**0.1598**	**0.4347**	**1.2100e-003**	**0.0958**	**1.6800e-003**	**0.0975**	**0.0256**	**1.5800e-003**	**0.0271**		**121.8611**	**121.8611**	**5.5300e-003**		**121.9994**

3.3 Grading - 2018

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0622	0.0000	0.0622	6.7100e-003	0.0000	6.7100e-003			0.0000			0.0000
Off-Road	0.1091	0.6964	0.7722	9.4000e-004		0.0458	0.0458		0.0422	0.0422		95.0238	95.0238	0.0296		95.7633
Total	**0.1091**	**0.6964**	**0.7722**	**9.4000e-004**	**0.0622**	**0.0458**	**0.1080**	**6.7100e-003**	**0.0422**	**0.0489**		**95.0238**	**95.0238**	**0.0296**		**95.7633**

3.3 Grading - 2018

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0612	0.0462	0.4973	1.1900e-003	0.1118	1.0000e-003	0.1128	0.0296	9.2000e-004	0.0306		118.0576	118.0576	4.4400e-003		118.1687
Total	**0.0659**	**0.1690**	**0.5341**	**1.4500e-003**	**0.1182**	**1.8800e-003**	**0.1201**	**0.0315**	**1.7600e-003**	**0.0332**		**145.4726**	**145.4726**	**6.4200e-003**		**145.6331**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0280	0.0000	0.0280	3.0200e-003	0.0000	3.0200e-003			0.0000			0.0000
Off-Road	0.1091	0.6964	0.7722	9.4000e-004		0.0458	0.0458		0.0422	0.0422	0.0000	95.0238	95.0238	0.0296		95.7633
Total	**0.1091**	**0.6964**	**0.7722**	**9.4000e-004**	**0.0280**	**0.0458**	**0.0738**	**3.0200e-003**	**0.0422**	**0.0452**	**0.0000**	**95.0238**	**95.0238**	**0.0296**		**95.7633**

3.3 Grading - 2018

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.7900e-003	0.1228	0.0368	2.6000e-004	6.4000e-003	8.8000e-004	7.2800e-003	1.8400e-003	8.4000e-004	2.6800e-003		27.4150	27.4150	1.9800e-003		27.4644
Worker	0.0612	0.0462	0.4973	1.1900e-003	0.1118	1.0000e-003	0.1128	0.0296	9.2000e-004	0.0306		118.0576	118.0576	4.4400e-003		118.1687
Total	**0.0659**	**0.1690**	**0.5341**	**1.4500e-003**	**0.1182**	**1.8800e-003**	**0.1201**	**0.0315**	**1.7600e-003**	**0.0332**		**145.4726**	**145.4726**	**6.4200e-003**		**145.6331**

3.3 Grading - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0622	0.0000	0.0622	6.7100e-003	0.0000	6.7100e-003			0.0000			0.0000
Off-Road	0.1007	0.6617	0.7614	9.4000e-004		0.0411	0.0411		0.0378	0.0378		93.5251	93.5251	0.0296		94.2649
Total	**0.1007**	**0.6617**	**0.7614**	**9.4000e-004**	**0.0622**	**0.0411**	**0.1033**	**6.7100e-003**	**0.0378**	**0.0445**		**93.5251**	**93.5251**	**0.0296**		**94.2649**

3.3 Grading - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0597**	**0.1565**	**0.4763**	**1.4000e-003**	**0.1182**	**1.7100e-003**	**0.1199**	**0.0315**	**1.6100e-003**	**0.0331**		**141.3408**	**141.3408**	**5.8400e-003**		**141.4867**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.0280	0.0000	0.0280	3.0200e-003	0.0000	3.0200e-003			0.0000			0.0000
Off-Road	0.1007	0.6617	0.7614	9.4000e-004		0.0411	0.0411		0.0378	0.0378	0.0000	93.5251	93.5251	0.0296		94.2649
Total	**0.1007**	**0.6617**	**0.7614**	**9.4000e-004**	**0.0280**	**0.0411**	**0.0691**	**3.0200e-003**	**0.0378**	**0.0408**	**0.0000**	**93.5251**	**93.5251**	**0.0296**		**94.2649**

3.3 Grading - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0597**	**0.1565**	**0.4763**	**1.4000e-003**	**0.1182**	**1.7100e-003**	**0.1199**	**0.0315**	**1.6100e-003**	**0.0331**		**141.3408**	**141.3408**	**5.8400e-003**		**141.4867**

3.4 Building Construction - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0202	0.2408	0.0919	2.3000e-004		0.0102	0.0102		9.3900e-003	9.3900e-003		22.8977	22.8977	7.2400e-003		23.0788
Total	**0.0202**	**0.2408**	**0.0919**	**2.3000e-004**		**0.0102**	**0.0102**		**9.3900e-003**	**9.3900e-003**		**22.8977**	**22.8977**	**7.2400e-003**		**23.0788**

3.4 Building Construction - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0173	0.4635	0.1354	1.0200e-003	0.0256	3.0000e-003	0.0286	7.3700e-003	2.8700e-003	0.0102		108.5108	108.5108	7.6200e-003		108.7014
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0727**	**0.5042**	**0.5779**	**2.1700e-003**	**0.1374**	**3.9600e-003**	**0.1414**	**0.0370**	**3.7600e-003**	**0.0408**		**222.7239**	**222.7239**	**0.0116**		**223.0127**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.0202	0.2408	0.0919	2.3000e-004		0.0102	0.0102		9.3900e-003	9.3900e-003	0.0000	22.8977	22.8977	7.2400e-003		23.0788
Total	**0.0202**	**0.2408**	**0.0919**	**2.3000e-004**		**0.0102**	**0.0102**		**9.3900e-003**	**9.3900e-003**	**0.0000**	**22.8977**	**22.8977**	**7.2400e-003**		**23.0788**

3.4 Building Construction - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0173	0.4635	0.1354	1.0200e-003	0.0256	3.0000e-003	0.0286	7.3700e-003	2.8700e-003	0.0102		108.5108	108.5108	7.6200e-003		108.7014
Worker	0.0554	0.0407	0.4425	1.1500e-003	0.1118	9.6000e-004	0.1127	0.0296	8.9000e-004	0.0305		114.2131	114.2131	3.9300e-003		114.3113
Total	**0.0727**	**0.5042**	**0.5779**	**2.1700e-003**	**0.1374**	**3.9600e-003**	**0.1414**	**0.0370**	**3.7600e-003**	**0.0408**		**222.7239**	**222.7239**	**0.0116**		**223.0127**

3.5 Paving - 2019

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5998	5.7024	5.0773	6.9000e-003		0.3962	0.3962		0.3645	0.3645		683.4500	683.4500	0.2162		688.8559
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5998**	**5.7024**	**5.0773**	**6.9000e-003**		**0.3962**	**0.3962**		**0.3645**	**0.3645**		**683.4500**	**683.4500**	**0.2162**		**688.8559**

3.5 Paving - 2019

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0443	0.0325	0.3540	9.2000e-004	0.0894	7.7000e-004	0.0902	0.0237	7.1000e-004	0.0244		91.3705	91.3705	3.1400e-003		91.4491
Total	**0.0486**	**0.1484**	**0.3878**	**1.1700e-003**	**0.0958**	**1.5200e-003**	**0.0973**	**0.0256**	**1.4300e-003**	**0.0270**		**118.4982**	**118.4982**	**5.0500e-003**		**118.6244**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5998	5.7024	5.0773	6.9000e-003		0.3962	0.3962		0.3645	0.3645	0.0000	683.4500	683.4500	0.2162		688.8559
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.5998**	**5.7024**	**5.0773**	**6.9000e-003**		**0.3962**	**0.3962**		**0.3645**	**0.3645**	**0.0000**	**683.4500**	**683.4500**	**0.2162**		**688.8559**

3.5 Paving - 2019

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	4.3300e-003	0.1159	0.0339	2.5000e-004	6.4000e-003	7.5000e-004	7.1500e-003	1.8400e-003	7.2000e-004	2.5600e-003		27.1277	27.1277	1.9100e-003		27.1754
Worker	0.0443	0.0325	0.3540	9.2000e-004	0.0894	7.7000e-004	0.0902	0.0237	7.1000e-004	0.0244		91.3705	91.3705	3.1400e-003		91.4491
Total	**0.0486**	**0.1484**	**0.3878**	**1.1700e-003**	**0.0958**	**1.5200e-003**	**0.0973**	**0.0256**	**1.4300e-003**	**0.0270**		**118.4982**	**118.4982**	**5.0500e-003**		**118.6244**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865
Unmitigated	0.2705	1.4517	4.2173	0.0135	1.0913	0.0160	1.1072	0.2921	0.0150	0.3071		1,374.7190	1,374.7190	0.0787		1,376.6865

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	95.90	77.00	85.40	490,668	490,668
Total	95.90	77.00	85.40	490,668	490,668

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Congregate Care (Assisted	14.70	5.90	8.70	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install High Efficiency Lighting

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
NaturalGas Unmitigated	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Congregate Care (Assisted Living)	1284.56	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Total		**0.0139**	**0.1184**	**0.0504**	**7.6000e-004**		**9.5700e-003**	**9.5700e-003**		**9.5700e-003**	**9.5700e-003**		**151.1252**	**151.1252**	**2.9000e-003**	**2.7700e-003**	**152.0233**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Congregate Care (Assisted Living)	1.28456	0.0139	0.1184	0.0504	7.6000e-004		9.5700e-003	9.5700e-003		9.5700e-003	9.5700e-003		151.1252	151.1252	2.9000e-003	2.7700e-003	152.0233
Total		**0.0139**	**0.1184**	**0.0504**	**7.6000e-004**		**9.5700e-003**	**9.5700e-003**		**9.5700e-003**	**9.5700e-003**		**151.1252**	**151.1252**	**2.9000e-003**	**2.7700e-003**	**152.0233**

6.0 Area Detail

6.1 Mitigation Measures Area

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Winter

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6789	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159	0.0000	5.1993	5.1993	5.1000e-003	0.0000	5.3269
Unmitigated	0.7366	0.5271	3.1119	3.3000e-003		0.0558	0.0558		0.0558	0.0558	0.0000	635.1993	635.1993	0.0172	0.0116	639.0707

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	0.0578	0.4935	0.2100	3.1500e-003		0.0399	0.0399		0.0399	0.0399	0.0000	630.0000	630.0000	0.0121	0.0116	633.7438
Landscaping	0.0888	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159		5.1993	5.1993	5.1000e-003		5.3269
Total	**0.7366**	**0.5271**	**3.1119**	**3.3000e-003**		**0.0558**	**0.0558**		**0.0558**	**0.0558**	**0.0000**	**635.1993**	**635.1993**	**0.0172**	**0.0116**	**639.0707**

6.2 Area by SubCategory

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.5900					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Hearth	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
Landscaping	0.0888	0.0336	2.9019	1.5000e-004		0.0159	0.0159		0.0159	0.0159		5.1993	5.1993	5.1000e-003		5.3269
Total	**0.6789**	**0.0336**	**2.9019**	**1.5000e-004**		**0.0159**	**0.0159**		**0.0159**	**0.0159**	**0.0000**	**5.1993**	**5.1993**	**5.1000e-003**	**0.0000**	**5.3269**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

LABOE Imperial Bridge Housing

Los Angeles-South Coast County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Congregate Care (Assisted Living)	35.00	Dwelling Unit	1.70	29,800.00	100

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	33
Climate Zone	9			**Operational Year**	2019
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	1227.89	**CH4 Intensity (lb/MWhr)**	0.029	**N2O Intensity (lb/MWhr)**	0.006

1.3 User Entered Comments & Non-Default Data

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Project Characteristics -

Land Use - entered custom number for sf of development

Construction Phase - Custom Schedule

Off-road Equipment - custom equipment list

Off-road Equipment - Custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Off-road Equipment - custom equipment list

Trips and VMT - custom worker numbers

Grading - custom acreage

Architectural Coating - no architectural coating

Vehicle Trips - custom trip rates. Based on # of staff plus 9x2 (for each parking space)

Woodstoves - no fireplaces

Area Coating - No architectural coating

Construction Off-road Equipment Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaCoating	Area_Residential_Exterior	20115	0
tblAreaCoating	Area_Residential_Interior	60345	0
tblAreaCoating	ReapplicationRatePercent	10	0
tblAreaMitigation	UseLowVOCPaintParkingCheck	False	True
tblConstructionPhase	NumDays	200.00	88.00
tblConstructionPhase	NumDays	20.00	3.00

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tblConstructionPhase	NumDays	4.00	29.00
tblConstructionPhase	NumDays	10.00	7.00
tblFireplaces	FireplaceWoodMass	1,019.20	0.00
tblGrading	AcresOfGrading	0.00	1.70
tblLandUse	LandUseSquareFeet	35,000.00	29,800.00
tblLandUse	LotAcreage	2.19	1.70
tblOffRoadEquipment	HorsePower	132.00	80.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	97.00	30.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	HorsePower	80.00	20.00
tblOffRoadEquipment	HorsePower	65.00	70.00
tblOffRoadEquipment	HorsePower	84.00	5.00
tblOffRoadEquipment	LoadFactor	0.29	0.09
tblOffRoadEquipment	LoadFactor	0.36	0.50
tblOffRoadEquipment	LoadFactor	0.37	0.67
tblOffRoadEquipment	LoadFactor	0.37	0.11
tblOffRoadEquipment	LoadFactor	0.74	0.06
tblOffRoadEquipment	LoadFactor	0.38	0.08
tblOffRoadEquipment	LoadFactor	0.37	0.08
tblOffRoadEquipment	LoadFactor	0.74	0.50
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	1.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	VendorTripNumber	0.00	1.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblTripsAndVMT	WorkerTripNumber	15.00	10.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00
tblTripsAndVMT	WorkerTripNumber	5.00	8.00
tblVehicleTrips	DV_TP	11.00	0.00
tblVehicleTrips	HO_TTP	40.60	0.00
tblVehicleTrips	HS_TTP	19.20	0.00
tblVehicleTrips	HW_TTP	40.20	100.00
tblVehicleTrips	PB_TP	3.00	0.00
tblVehicleTrips	PR_TP	86.00	100.00
tblWoodstoves	WoodstoveWoodMass	999.60	0.00

2.0 Emissions Summary

2.1 Overall Construction

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	tons/yr										MT/yr					
2018	1.3600e-003	6.6900e-003	9.4200e-003	2.0000e-005	1.5600e-003	4.1000e-004	1.9700e-003	2.7000e-004	3.8000e-004	6.5000e-004	0.0000	1.4188	1.4188	2.4000e-004	0.0000	1.4246
2019	7.6400e-003	0.0619	0.0613	1.6000e-004	8.3200e-003	2.4400e-003	0.0108	2.0900e-003	2.2500e-003	4.3500e-003	0.0000	14.6543	14.6543	1.7700e-003	0.0000	14.6984
Maximum	**7.6400e-003**	**0.0619**	**0.0613**	**1.6000e-004**	**8.3200e-003**	**2.4400e-003**	**0.0108**	**2.0900e-003**	**2.2500e-003**	**4.3500e-003**	**0.0000**	**14.6543**	**14.6543**	**1.7700e-003**	**0.0000**	**14.6984**

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	tons/yr										MT/yr					
2018	1.3600e-003	6.6900e-003	9.4200e-003	2.0000e-005	1.0700e-003	4.1000e-004	1.4800e-003	2.2000e-004	3.8000e-004	6.0000e-004	0.0000	1.4188	1.4188	2.4000e-004	0.0000	1.4246
2019	7.6400e-003	0.0619	0.0613	1.6000e-004	7.8200e-003	2.4400e-003	0.0103	2.0400e-003	2.2500e-003	4.2900e-003	0.0000	14.6543	14.6543	1.7700e-003	0.0000	14.6984
Maximum	**7.6400e-003**	**0.0619**	**0.0613**	**1.6000e-004**	**7.8200e-003**	**2.4400e-003**	**0.0103**	**2.0400e-003**	**2.2500e-003**	**4.2900e-003**	**0.0000**	**14.6543**	**14.6543**	**1.7700e-003**	**0.0000**	**14.6984**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0.00**	**0.00**	**0.00**	**0.00**	**10.02**	**0.00**	**7.70**	**4.24**	**0.00**	**2.20**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	10-19-2018	1-18-2019	0.0135	0.0135
2	1-19-2019	4-18-2019	0.0277	0.0277
3	4-19-2019	7-18-2019	0.0330	0.0330
		Highest	0.0330	0.0330

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.1195	0.0104	0.3654	6.0000e-005		2.4900e-003	2.4900e-003		2.4900e-003	2.4900e-003	0.0000	7.7337	7.7337	7.2000e-004	1.3000e-004	7.7906
Energy	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	103.9341	103.9341	2.3400e-003	8.4000e-004	104.2443
Mobile	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296
Waste						0.0000	0.0000		0.0000	0.0000	6.4835	0.0000	6.4835	0.3832	0.0000	16.0627
Water						0.0000	0.0000		0.0000	0.0000	0.7235	25.4337	26.1572	0.0749	1.8800e-003	28.5898
Total	**0.1683**	**0.2896**	**1.1218**	**2.5900e-003**	**0.1863**	**7.0100e-003**	**0.1933**	**0.0499**	**6.8400e-003**	**0.0568**	**7.2070**	**357.0203**	**364.2273**	**0.4736**	**2.8500e-003**	**376.9169**

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	tons/yr										MT/yr					
Area	0.1188	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Energy	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	103.9341	103.9341	2.3400e-003	8.4000e-004	104.2443
Mobile	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.5788	21.5835	22.1623	0.0600	1.5100e-003	24.1109
Total	**0.1676**	**0.2834**	**1.1192**	**2.5500e-003**	**0.1863**	**6.5100e-003**	**0.1928**	**0.0499**	**6.3400e-003**	**0.0563**	**0.5788**	**346.0260**	**346.6048**	**0.0753**	**2.3500e-003**	**349.1888**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	0.43	2.13	0.23	1.54	0.00	7.13	0.26	0.00	7.31	0.88	91.97	3.08	4.84	84.10	17.54	7.36

3.0 Construction Detail

Construction Phase

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	12/17/2018	12/19/2018	5	3	
2	Grading	Grading	12/19/2018	1/28/2019	5	29	
3	Building Construction	Building Construction	1/28/2019	5/29/2019	5	88	
4	Paving	Paving	5/29/2019	6/6/2019	5	7	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1.7

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

LABOE Imperial Bridge Housing - Los Angeles-South Coast County, Annual

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	1	8.00	30	0.67
Grading	Generator Sets	1	4.00	5	0.06
Grading	Graders	0	6.00	187	0.41
Grading	Rollers	2	4.00	20	0.08
Grading	Rubber Tired Dozers	0	6.00	247	0.40
Grading	Skid Steer Loaders	2	4.00	70	0.08
Grading	Tractors/Loaders/Backhoes	1	8.00	30	0.11
Building Construction	Cranes	1	1.00	231	0.09
Building Construction	Forklifts	0	6.00	89	0.20
Building Construction	Generator Sets	0	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	6.00	97	0.37
Building Construction	Welders	0	8.00	46	0.45
Paving	Cement and Mortar Mixers	0	6.00	9	0.56
Paving	Pavers	0	6.00	130	0.42
Paving	Paving Equipment	2	8.00	80	0.50
Paving	Rollers	0	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Demolition	Generator Sets	1	8.00	5	0.50

Trips and VMT

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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	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	10.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	1	10.00	4.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	2	8.00	1.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Water Exposed Area

3.2 Demolition - 2018

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	tons/yr										MT/yr					
Off-Road	5.3000e-004	2.5300e-003	2.8200e-003	0.0000		1.9000e-004	1.9000e-004		1.8000e-004	1.8000e-004	0.0000	0.2586	0.2586	8.0000e-005	0.0000	0.2606
Total	**5.3000e-004**	**2.5300e-003**	**2.8200e-003**	**0.0000**		**1.9000e-004**	**1.9000e-004**		**1.8000e-004**	**1.8000e-004**	**0.0000**	**0.2586**	**0.2586**	**8.0000e-005**	**0.0000**	**0.2606**

3.2 Demolition - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	1.9000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0379	0.0379	0.0000	0.0000	0.0380
Worker	7.0000e-005	6.0000e-005	6.1000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	4.0000e-005	0.0000	0.1307	0.1307	0.0000	0.0000	0.1308
Total	**8.0000e-005**	**2.5000e-004**	**6.6000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**3.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1686**	**0.1686**	**0.0000**	**0.0000**	**0.1687**

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	tons/yr										MT/yr					
Off-Road	5.3000e-004	2.5300e-003	2.8200e-003	0.0000		1.9000e-004	1.9000e-004		1.8000e-004	1.8000e-004	0.0000	0.2586	0.2586	8.0000e-005	0.0000	0.2606
Total	**5.3000e-004**	**2.5300e-003**	**2.8200e-003**	**0.0000**		**1.9000e-004**	**1.9000e-004**		**1.8000e-004**	**1.8000e-004**	**0.0000**	**0.2586**	**0.2586**	**8.0000e-005**	**0.0000**	**0.2606**

3.2 Demolition - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	1.9000e-004	5.0000e-005	0.0000	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0379	0.0379	0.0000	0.0000	0.0380
Worker	7.0000e-005	6.0000e-005	6.1000e-004	0.0000	1.3000e-004	0.0000	1.3000e-004	3.0000e-005	0.0000	4.0000e-005	0.0000	0.1307	0.1307	0.0000	0.0000	0.1308
Total	**8.0000e-005**	**2.5000e-004**	**6.6000e-004**	**0.0000**	**1.4000e-004**	**0.0000**	**1.4000e-004**	**3.0000e-005**	**0.0000**	**4.0000e-005**	**0.0000**	**0.1686**	**0.1686**	**0.0000**	**0.0000**	**0.1687**

3.3 Grading - 2018

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	tons/yr										MT/yr					
Fugitive Dust					9.0000e-004	0.0000	9.0000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9000e-004	3.1300e-003	3.4700e-003	0.0000		2.1000e-004	2.1000e-004		1.9000e-004	1.9000e-004	0.0000	0.3879	0.3879	1.2000e-004	0.0000	0.3909
Total	**4.9000e-004**	**3.1300e-003**	**3.4700e-003**	**0.0000**	**9.0000e-004**	**2.1000e-004**	**1.1100e-003**	**1.0000e-004**	**1.9000e-004**	**2.9000e-004**	**0.0000**	**0.3879**	**0.3879**	**1.2000e-004**	**0.0000**	**0.3909**

3.3 Grading - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	2.0000e-005	5.6000e-004	1.6000e-004	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1137	0.1137	1.0000e-005	0.0000	0.1139
Worker	2.5000e-004	2.1000e-004	2.2900e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.4000e-004	0.0000	0.4900	0.4900	2.0000e-005	0.0000	0.4904
Total	**2.7000e-004**	**7.7000e-004**	**2.4500e-003**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**5.3000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.6037**	**0.6037**	**3.0000e-005**	**0.0000**	**0.6043**

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	tons/yr										MT/yr					
Fugitive Dust					4.1000e-004	0.0000	4.1000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	4.9000e-004	3.1300e-003	3.4700e-003	0.0000		2.1000e-004	2.1000e-004		1.9000e-004	1.9000e-004	0.0000	0.3879	0.3879	1.2000e-004	0.0000	0.3909
Total	**4.9000e-004**	**3.1300e-003**	**3.4700e-003**	**0.0000**	**4.1000e-004**	**2.1000e-004**	**6.2000e-004**	**4.0000e-005**	**1.9000e-004**	**2.3000e-004**	**0.0000**	**0.3879**	**0.3879**	**1.2000e-004**	**0.0000**	**0.3909**

3.3 Grading - 2018

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	tons/yr										MT/yr					
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	0.0000
Vendor	2.0000e-005	5.6000e-004	1.6000e-004	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.1137	0.1137	1.0000e-005	0.0000	0.1139
Worker	2.5000e-004	2.1000e-004	2.2900e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.4000e-004	0.0000	0.4900	0.4900	2.0000e-005	0.0000	0.4904
Total	**2.7000e-004**	**7.7000e-004**	**2.4500e-003**	**1.0000e-005**	**5.2000e-004**	**0.0000**	**5.3000e-004**	**1.4000e-004**	**0.0000**	**1.5000e-004**	**0.0000**	**0.6037**	**0.6037**	**3.0000e-005**	**0.0000**	**0.6043**

3.3 Grading - 2019

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	tons/yr										MT/yr					
Fugitive Dust					9.0000e-004	0.0000	9.0000e-004	1.0000e-004	0.0000	1.0000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0100e-003	6.6200e-003	7.6100e-003	1.0000e-005		4.1000e-004	4.1000e-004		3.8000e-004	3.8000e-004	0.0000	0.8485	0.8485	2.7000e-004	0.0000	0.8552
Total	**1.0100e-003**	**6.6200e-003**	**7.6100e-003**	**1.0000e-005**	**9.0000e-004**	**4.1000e-004**	**1.3100e-003**	**1.0000e-004**	**3.8000e-004**	**4.8000e-004**	**0.0000**	**0.8485**	**0.8485**	**2.7000e-004**	**0.0000**	**0.8552**

3.3 Grading - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	4.0000e-005	1.1800e-003	3.2000e-004	0.0000	6.0000e-005	1.0000e-005	7.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.2501	0.2501	2.0000e-005	0.0000	0.2505
Worker	5.0000e-004	4.2000e-004	4.5400e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0534	1.0534	4.0000e-005	0.0000	1.0543
Total	**5.4000e-004**	**1.6000e-003**	**4.8600e-003**	**1.0000e-005**	**1.1600e-003**	**2.0000e-005**	**1.1800e-003**	**3.1000e-004**	**2.0000e-005**	**3.3000e-004**	**0.0000**	**1.3034**	**1.3034**	**6.0000e-005**	**0.0000**	**1.3047**

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	tons/yr										MT/yr					
Fugitive Dust					4.1000e-004	0.0000	4.1000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.0100e-003	6.6200e-003	7.6100e-003	1.0000e-005		4.1000e-004	4.1000e-004		3.8000e-004	3.8000e-004	0.0000	0.8484	0.8484	2.7000e-004	0.0000	0.8552
Total	**1.0100e-003**	**6.6200e-003**	**7.6100e-003**	**1.0000e-005**	**4.1000e-004**	**4.1000e-004**	**8.2000e-004**	**4.0000e-005**	**3.8000e-004**	**4.2000e-004**	**0.0000**	**0.8484**	**0.8484**	**2.7000e-004**	**0.0000**	**0.8552**

3.3 Grading - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	4.0000e-005	1.1800e-003	3.2000e-004	0.0000	6.0000e-005	1.0000e-005	7.0000e-005	2.0000e-005	1.0000e-005	3.0000e-005	0.0000	0.2501	0.2501	2.0000e-005	0.0000	0.2505
Worker	5.0000e-004	4.2000e-004	4.5400e-003	1.0000e-005	1.1000e-003	1.0000e-005	1.1100e-003	2.9000e-004	1.0000e-005	3.0000e-004	0.0000	1.0534	1.0534	4.0000e-005	0.0000	1.0543
Total	**5.4000e-004**	**1.6000e-003**	**4.8600e-003**	**1.0000e-005**	**1.1600e-003**	**2.0000e-005**	**1.1800e-003**	**3.1000e-004**	**2.0000e-005**	**3.3000e-004**	**0.0000**	**1.3034**	**1.3034**	**6.0000e-005**	**0.0000**	**1.3047**

3.4 Building Construction - 2019

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	tons/yr										MT/yr					
Off-Road	8.9000e-004	0.0106	4.0400e-003	1.0000e-005		4.5000e-004	4.5000e-004		4.1000e-004	4.1000e-004	0.0000	0.9140	0.9140	2.9000e-004	0.0000	0.9212
Total	**8.9000e-004**	**0.0106**	**4.0400e-003**	**1.0000e-005**		**4.5000e-004**	**4.5000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**0.9140**	**0.9140**	**2.9000e-004**	**0.0000**	**0.9212**

3.4 Building Construction - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	7.4000e-004	0.0208	5.6900e-003	5.0000e-005	1.1100e-003	1.3000e-004	1.2400e-003	3.2000e-004	1.3000e-004	4.5000e-004	0.0000	4.4011	4.4011	2.9000e-004	0.0000	4.4085
Worker	2.2000e-003	1.8400e-003	0.0200	5.0000e-005	4.8200e-003	4.0000e-005	4.8600e-003	1.2800e-003	4.0000e-005	1.3200e-003	0.0000	4.6348	4.6348	1.6000e-004	0.0000	4.6388
Total	**2.9400e-003**	**0.0226**	**0.0257**	**1.0000e-004**	**5.9300e-003**	**1.7000e-004**	**6.1000e-003**	**1.6000e-003**	**1.7000e-004**	**1.7700e-003**	**0.0000**	**9.0359**	**9.0359**	**4.5000e-004**	**0.0000**	**9.0472**

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	tons/yr										MT/yr					
Off-Road	8.9000e-004	0.0106	4.0400e-003	1.0000e-005		4.5000e-004	4.5000e-004		4.1000e-004	4.1000e-004	0.0000	0.9140	0.9140	2.9000e-004	0.0000	0.9212
Total	**8.9000e-004**	**0.0106**	**4.0400e-003**	**1.0000e-005**		**4.5000e-004**	**4.5000e-004**		**4.1000e-004**	**4.1000e-004**	**0.0000**	**0.9140**	**0.9140**	**2.9000e-004**	**0.0000**	**0.9212**

3.4 Building Construction - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	7.4000e-004	0.0208	5.6900e-003	5.0000e-005	1.1100e-003	1.3000e-004	1.2400e-003	3.2000e-004	1.3000e-004	4.5000e-004	0.0000	4.4011	4.4011	2.9000e-004	0.0000	4.4085
Worker	2.2000e-003	1.8400e-003	0.0200	5.0000e-005	4.8200e-003	4.0000e-005	4.8600e-003	1.2800e-003	4.0000e-005	1.3200e-003	0.0000	4.6348	4.6348	1.6000e-004	0.0000	4.6388
Total	**2.9400e-003**	**0.0226**	**0.0257**	**1.0000e-004**	**5.9300e-003**	**1.7000e-004**	**6.1000e-003**	**1.6000e-003**	**1.7000e-004**	**1.7700e-003**	**0.0000**	**9.0359**	**9.0359**	**4.5000e-004**	**0.0000**	**9.0472**

3.5 Paving - 2019

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	tons/yr										MT/yr					
Off-Road	2.1000e-003	0.0200	0.0178	2.0000e-005		1.3900e-003	1.3900e-003		1.2800e-003	1.2800e-003	0.0000	2.1701	2.1701	6.9000e-004	0.0000	2.1872
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1000e-003**	**0.0200**	**0.0178**	**2.0000e-005**		**1.3900e-003**	**1.3900e-003**		**1.2800e-003**	**1.2800e-003**	**0.0000**	**2.1701**	**2.1701**	**6.9000e-004**	**0.0000**	**2.1872**

3.5 Paving - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	4.1000e-004	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0875	0.0875	1.0000e-005	0.0000	0.0877
Worker	1.4000e-004	1.2000e-004	1.2700e-003	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2949	0.2949	1.0000e-005	0.0000	0.2952
Total	**1.5000e-004**	**5.3000e-004**	**1.3800e-003**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.3825**	**0.3825**	**2.0000e-005**	**0.0000**	**0.3829**

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	tons/yr										MT/yr					
Off-Road	2.1000e-003	0.0200	0.0178	2.0000e-005		1.3900e-003	1.3900e-003		1.2800e-003	1.2800e-003	0.0000	2.1701	2.1701	6.9000e-004	0.0000	2.1872
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**2.1000e-003**	**0.0200**	**0.0178**	**2.0000e-005**		**1.3900e-003**	**1.3900e-003**		**1.2800e-003**	**1.2800e-003**	**0.0000**	**2.1701**	**2.1701**	**6.9000e-004**	**0.0000**	**2.1872**

3.5 Paving - 2019

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	tons/yr										MT/yr					
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	0.0000
Vendor	1.0000e-005	4.1000e-004	1.1000e-004	0.0000	2.0000e-005	0.0000	2.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0875	0.0875	1.0000e-005	0.0000	0.0877
Worker	1.4000e-004	1.2000e-004	1.2700e-003	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2949	0.2949	1.0000e-005	0.0000	0.2952
Total	**1.5000e-004**	**5.3000e-004**	**1.3800e-003**	**0.0000**	**3.3000e-004**	**0.0000**	**3.3000e-004**	**9.0000e-005**	**0.0000**	**9.0000e-005**	**0.0000**	**0.3825**	**0.3825**	**2.0000e-005**	**0.0000**	**0.3829**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

	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	tons/yr										MT/yr					
Mitigated	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296
Unmitigated	0.0463	0.2576	0.7472	2.3900e-003	0.1863	2.7700e-003	0.1890	0.0499	2.6000e-003	0.0525	0.0000	219.9188	219.9188	0.0124	0.0000	220.2296

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Congregate Care (Assisted Living)	95.90	77.00	85.40	490,668	490,668
Total	95.90	77.00	85.40	490,668	490,668

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Congregate Care (Assisted	14.70	5.90	8.70	100.00	0.00	0.00	100	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Congregate Care (Assisted Living)	0.548007	0.045751	0.200309	0.124119	0.017133	0.006025	0.018861	0.028423	0.002391	0.002469	0.004915	0.000672	0.000925

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Exceed Title 24

Install High Efficiency Lighting

	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	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	78.9136	78.9136	1.8600e-003	3.9000e-004	79.0751
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	78.9136	78.9136	1.8600e-003	3.9000e-004	79.0751
NaturalGas Mitigated	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692
NaturalGas Unmitigated	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Congregate Care (Assisted Living)	468866	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692
Total		**2.5300e-003**	**0.0216**	**9.1900e-003**	**1.4000e-004**		**1.7500e-003**	**1.7500e-003**		**1.7500e-003**	**1.7500e-003**	**0.0000**	**25.0205**	**25.0205**	**4.8000e-004**	**4.6000e-004**	**25.1692**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Congregate Care (Assisted Living)	468866	2.5300e-003	0.0216	9.1900e-003	1.4000e-004		1.7500e-003	1.7500e-003		1.7500e-003	1.7500e-003	0.0000	25.0205	25.0205	4.8000e-004	4.6000e-004	25.1692
Total		**2.5300e-003**	**0.0216**	**9.1900e-003**	**1.4000e-004**		**1.7500e-003**	**1.7500e-003**		**1.7500e-003**	**1.7500e-003**	**0.0000**	**25.0205**	**25.0205**	**4.8000e-004**	**4.6000e-004**	**25.1692**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	141686	78.9136	1.8600e-003	3.9000e-004	79.0751
Total		**78.9136**	**1.8600e-003**	**3.9000e-004**	**79.0751**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Congregate Care (Assisted Living)	141686	78.9136	1.8600e-003	3.9000e-004	79.0751
Total		**78.9136**	**1.8600e-003**	**3.9000e-004**	**79.0751**

6.0 Area Detail

6.1 Mitigation Measures Area

Use Low VOC Paint - Residential Interior

Use Low VOC Paint - Residential Exterior

Use Low VOC Paint - Non-Residential Interior

Use Low VOC Paint - Non-Residential Exterior

No Hearths Installed

Use Low VOC Cleaning Supplies

	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	tons/yr										MT/yr					
Mitigated	0.1188	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Unmitigated	0.1195	0.0104	0.3654	6.0000e-005		2.4900e-003	2.4900e-003		2.4900e-003	2.4900e-003	0.0000	7.7337	7.7337	7.2000e-004	1.3000e-004	7.7906

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1077					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	7.2000e-004	6.1700e-003	2.6300e-003	4.0000e-005		5.0000e-004	5.0000e-004		5.0000e-004	5.0000e-004	0.0000	7.1441	7.1441	1.4000e-004	1.3000e-004	7.1865
Landscaping	0.0111	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Total	**0.1195**	**0.0104**	**0.3654**	**6.0000e-005**		**2.4900e-003**	**2.4900e-003**		**2.4900e-003**	**2.4900e-003**	**0.0000**	**7.7337**	**7.7337**	**7.2000e-004**	**1.3000e-004**	**7.7906**

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	tons/yr										MT/yr					
Architectural Coating	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.1077					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	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
Landscaping	0.0111	4.2000e-003	0.3627	2.0000e-005		1.9900e-003	1.9900e-003		1.9900e-003	1.9900e-003	0.0000	0.5896	0.5896	5.8000e-004	0.0000	0.6041
Total	**0.1188**	**4.2000e-003**	**0.3627**	**2.0000e-005**		**1.9900e-003**	**1.9900e-003**		**1.9900e-003**	**1.9900e-003**	**0.0000**	**0.5896**	**0.5896**	**5.8000e-004**	**0.0000**	**0.6041**

7.0 Water Detail

7.1 Mitigation Measures Water

Install Low Flow Bathroom Faucet

Install Low Flow Kitchen Faucet

Install Low Flow Toilet

Install Low Flow Shower

Use Water Efficient Irrigation System

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	22.1623	0.0600	1.5100e-003	24.1109
Unmitigated	26.1572	0.0749	1.9800e-003	28.5898

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	2.28039 / 1.43764	26.1572	0.0749	1.8800e-003	28.5898
Total		**26.1572**	**0.0749**	**1.8800e-003**	**28.5898**

7.2 Water by Land Use

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Congregate Care (Assisted Living)	1.82431 / 1.34994	22.1623	0.0600	1.5100e-003	24.1109
Total		**22.1623**	**0.0600**	**1.5100e-003**	**24.1109**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	6.4835	0.3832	0.0000	16.0627

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)	31.94	6.4835	0.3832	0.0000	16.0627
Total		**6.4835**	**0.3832**	**0.0000**	**16.0627**

8.2 Waste by Land Use

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Congregate Care (Assisted Living)		0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

ATTACHMENT I. HAZARDOUS MATERIALS INFORMATION

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LIMITED PHASE I ENVIRONMENTAL SITE ASSESSMENT

2316 East Imperial Highway Bridge Housing Project

Los Angeles County

Prepared for the City of Los Angeles
Prepared by Parsons Transportation Group

November 2018

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LIMITED PHASE I
ENVIRONMENTAL SITE ASSESSMENT

2316 East Imperial Highway
Bridge Housing Project
Los Angeles County

November 2018

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Chapter 1 Introduction

1.1 Purpose of the Initial Site Assessment

A Limited Phase I Environmental Site Assessment (ESA) was conducted for the 2316 East Imperial Highway Bridge Housing Project (project), located in the County of Los Angeles, California. The purpose of the ESA is to identify potential and known contaminant sources or recognized environmental conditions (RECs), as defined in the American Society for Testing and Materials (ASTM) E1527-13, at or near the project site that may affect the proposed project. For purposes of this assessment, potential contaminant sources are defined as facilities that treat, store, or dispose of hazardous waste, use hazardous substances, store petroleum products on-site, or otherwise may present a source of contamination to the proposed project. The proposed project may also be affected by potential contaminant migration from off-site sources.

RECs are defined as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not RECs."

De minimis is a condition that generally does not present a threat to human 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. Conditions determined to be *de minimis* conditions are not RECs.

1.2 Scope of Work

The following tasks were conducted for the ESA:

- Review federal, State, and local environmental databases
- Review Sanborn Fire Insurance Maps
- Review historical aerial photographs
- Review historical topographic maps
- Review city directories
- Review public agency records
- Site visit and walkover of the project site.

1.3 Significant Assumptions

This ESA was prepared to identify and analyze environmental conditions that constitute existing, past, or potential environmental risks associated with the site. Performance in accordance with these standards is intended to reduce, but not eliminate, uncertainty with respect to the potential for RECs associated with the site.

1.4 Data Gap

In general, a data gap is the inability to gather information despite good faith efforts. The following data gaps were identified:

- Historical information prior to 1896 was not available for review.
- No interviews were conducted. This task was outside the scope of the limited ESA.

1.5 Limitations

This ESA identifies reported potential hazardous material conditions that may affect construction of the proposed project. This assessment does not provide a definitive determination of the actual presence or absence of contamination and would not meet "innocent landowner" provisions under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), which establish a defense for the purchase of real property. This report is based on a limited review of site data.

Chapter 2 Site Description

2.1 Project Location

The proposed temporary bridge housing facility would be located in unincorporated Los Angeles County just outside the City of Los Angeles on City-owned property at 2361 East Imperial Highway, Willowbrook, CA 90059, as shown on Figures 1 (Regional Location) and 2 (Project Location). The long, narrow site is on the south side of Imperial Highway between South Croesus Avenue and Mona Boulevard, and is bordered on the south side by Interstate-105 (I-105) in the unincorporated community of Willowbrook. The vacant 1.3-acre (56,936 square-foot [sf]) project site includes the following parcels: Assessors Parcel No. (APN) 6150-016-901, 6150-017-901, 6150-016-902, and 6150-017-902.

The project site is adjacent to Council District (CD) 15, located within the *Southeast Los Angeles Community Plan* Area of the City. The project site is zoned CG with a General Commercial land use designation and is in unincorporated Los Angeles Country, within the community of Willowbrook. Adjacent parcels to the north and south are zoned multi-family residential, while the property to the west is zoned commercial and the properties to the southeast are zoned for industrial and manufacturing.

The project site for the proposed Bridge Housing is on the *South Gate, CA* United States Geological Survey (USGS) topographic quadrangle (latitude 33° 55'43.66" N and longitude 118° 13' 54.60" W).

2.2 Project Description

The proposed 1.3-acre (56,936-sf) project would include two new tent structures: one 7,200 sf (120 ft long by 60 ft wide) and one 4,500 sf (90 ft x 50 ft) with a combined total of 101 beds. Other onsite structures would include: four hygiene trailers (each 12 ft x 40 ft), a free-standing shade structure to be constructed on-site, a 960-sf (40 ft x 24 ft) prefabricated administration trailer, a 4,640-sf exterior dining area, a 130-sf food preparation and serving area, 1,606-sf bin storage area for 101 bins, street and onsite fencing, a 6,493-sf outdoor smoking/pet area, bike racks, and general open space that would serve the local homeless community. No onsite parking would be provided.

The proposed Bridge Housing at this site would be used as a temporary facility, and would be operated by the City through the Los Angeles Homeless Services

Authority, or another City vendor. The project site and adjacent areas are within a highly urban and densely populated area of Los Angeles.

Where necessary, the City would integrate regulatory control measures (RCM) and other design features into project plans and specifications to ensure compliance with applicable City ordinances and code requirements.

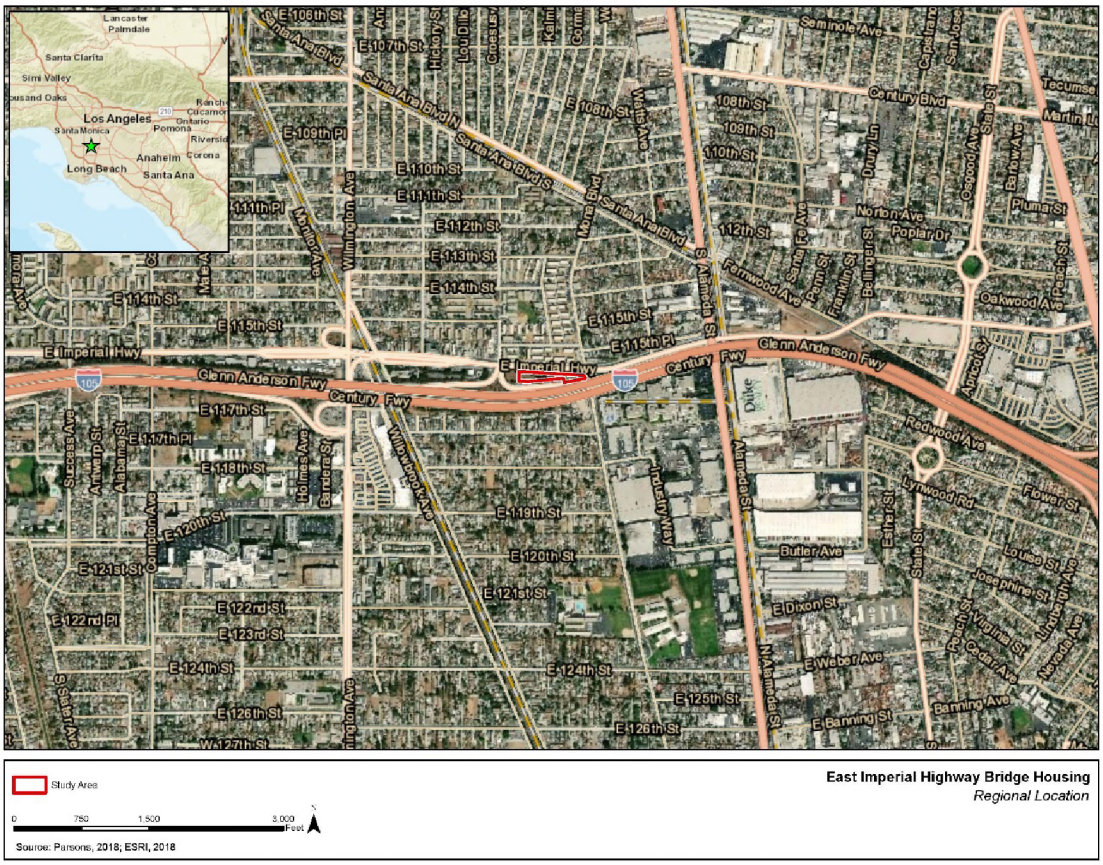

Figure 1 – Regional Vicinity

2.2.1 Project Construction

Construction would consist of: mobilization and site preparation; grading, trenching, and installation of sub-surface utilities; building assembly and construction; architectural coating and paving; finishing; and demobilization. Maximum depth of trenches would be approximately 4 feet. Construction equipment would include heavy trucks, generators, air compressors, backhoes,

bulldozers, cranes, rollers, pavers, and forklifts. Construction vehicles, equipment, and materials would be staged onsite.

Construction would commence in December 2018 and would require approximately 5 months. Construction would include demolition, grading and trenching for subsurface utilities, construction, installation and assembly of pre-fabricated structures, paving, landscaping, and finishing / demobilization. Construction would occur between 7:00 a.m. and 4:00 p.m. 5 days per week with an average of 8-10 workers. Approximately 1-4 truck trips per day would be required to bring equipment and building materials to the site, provide vendor services during construction, and remove soil and debris from the site.



Figure 2 – Project Location

2.2.2 Operations

During project operations, the 101-bed facility would be 100 percent occupied. The facility would operate 24 hours per daily. Staffing would consist of up to 16 individuals on the day shift, 9 individuals on the evening shift, 5 individuals on the swing shift, and 3-6 individuals on the weekend. Approximately 129 additional trips per day would be required for vendor services and maintenance of the facility.

2.3 Site Vicinity General Characteristics

The project site is located in a highly urban area of Los Angeles. In addition to the I-105 freeway and Imperial Highway, several other large boulevards traverse the greater project area, including Wilmington Avenue, Compton Avenue, Willowbrook Avenue, Santa Ana Boulevard, and Alameda Street. The Alameda rail corridor is approximately one-third mile east of the project site. A large industrial park is located about 0.5 mile southeast of the project site, and another large industrial park is located about 0.7 mile north of the project site.

The following land uses are adjacent to the property:

- I-105 runs from west to east along the south side of the project site.
- A multi-family residential complex lies across Imperial Highway from the project site.
- Single-family residential units lie south of the project site on the far side of I-105.
- Single-family residential units are located to the northeast of the project site.
- Small scale commercial development lies to the west of the project site, beyond on- and off-ramps to the I-105 freeway.

Chapter 3 Methods

This ESA was conducted to identify, to the extent feasible, potential and known contaminant sources or RECs in connection with properties that are located nearby or encroached upon by the proposed project. This report also assesses the potential of encountering hazardous waste and chemically impacted soil or groundwater, and the potential use of hazardous materials on the project site. An ESA is a screening study conducted to identify potential RECs and determine the appropriate level of any subsequent studies that may be required.

3.1 Environmental Database Search

Environmental databases were reviewed by Parsons using an Environmental Data Resources, Inc. (EDR) database search dated October 5, 2018. The purpose of the database review was to identify sites or areas that may be a concern based on the database listing and their distance from the site. The search consisted of reviewing approximately 267 federal, State of California (State), and local, tribal, and EDR proprietary environmental databases (Table 3-1). EDR searched all databases relevant to hazardous waste and materials within the site and its surroundings, but it is important to note that sites appear in these databases only if proper reports are made and recorded.

3.2 Review of Historical Land Use

Historic aerial photograph, historic topographic map, and historic City Directory files were searched to identify historic resources containing information pertinent to the site. Sanborn Fire Insurance Map files also were searched (see Section 4.2 and Appendix B), but no records for the project site were found. The records obtained via these searches were reviewed to observe and identify structures, land alterations, and activities present on and near the site in the past and to infer past land uses on and near the site. The purpose of these reviews was to identify potential historical contaminant sources that could have adversely affected the proposed project.

Table 3-1 Regulatory Databases and Search Distances

Database Category or Database	Databases Searched (#)
Federal Databases	
National Priorities List (NPL) Site Lists	3
Delisted NPL Site List	1
CERCLIS List	2
CERCLIS NFRAP Site List	1
RCRA CORRACTS Facilities List	1
RCRA Non-CORRACTS TSD Facilities List	1
Institutional / Engineering Controls Registries	3
ERNS List	1
State and Tribal Databases	
Equivalent NPL List	1
Equivalent CERCLIS List	1
Landfill / Solid Waste Disposal Site List	1
Leaking Storage Tank Lists	30
Registered Storage Tank Lists	13
Voluntary Cleanup Lists	3
Brownfields Sites	1
Additional Environmental Records	
Local Brownfields Lists	1
Local Lists of Landfill / Solid Waste Disposal Sites	7
Local Lists of Hazardous Waste / Contaminated Sites	7
Local Lists of Registered Storage Tanks	6
Local Land Records	3
Records of Emergency Release Reports	5
Other Ascertainable Records	81
EDR Exclusive Records	3
EDR Exclusive Recovered Government Archives	2
County Records	78
Other Databases	11
TOTAL	**267**

Source: Appendix A - EDR Database Search

3.3 Site Reconnaissance

The project site was visited on October 17, 2018 in late morning. A 6-foot wall separates the project site from Imperial Highway on the north side, and a freeway embankment borders the site to the south. The western and southwestern edges of the site are bordered by an off-ramp from the I-105 freeway while the eastern edge is bordered by Mona Boulevard. Numerous trees are located around the

edges of the site while the interior is mostly open with low vegetation. Portions of the site interior – presumably where the previous cross streets (McCoy Avenue and Gorman Avenue) were located on the site – have some old pavement.

3.4 Agency Records Review

Following the gathering of information from the EDR database search, and the historic land use review, the list of potential contaminant sources was narrowed based on the type of site (e.g., database listing type), the distance from the project boundary, and the information gathered during the site reconnaissance. Regulatory agency files were then reviewed to develop additional site-specific information on sites of potential concern. The agency files were reviewed for the most recent site status information, the nature and extent of contamination, as well as pertinent land uses, geologic, hydrogeologic, and other information that may be used to assess potential impacts on the project.

Files maintained by the State Water Resources Control Board (SWRCB) GeoTracker, was reviewed in November 2018. The SWRCB GeoTracker is an environmental database search engine that tracks regulatory data about underground fuel tanks, fuel pipelines, and public drinking water supplies.

3.5 Interviews

No interviews were conducted for the limited ESA.

3.6 Data Analysis and Report Preparation

Potential contaminant sources were screened to determine their potential impact to the proposed project based on the following criteria:

- The occurrence of a documented release, based on either public records or physical observation;
- The physical, chemical, and toxicological characteristics of suspected contaminants released from potential sources, and the media potentially affected (soil, water, and air);
- Distance from the project footprint;
- Nature of proposed design and construction activities in relation to the location and possible impact from a potential contaminant source; and
- Estimated groundwater flow, direction, and depth.

These criteria were used to eliminate potential sources that were unlikely to present an impact on the proposed project. Potential contaminant sources not eliminated during this screening process are recommended for further evaluation.

Chapter 4 Affected Environment

4.1 EDR Database Review

The EDR database search identified nine (9) sites that met the criteria listed in Section 3.6. Of the nine sites, no site identified in the EDR database would be within the project footprint. Table 4-1 lists the 9 identified sites and includes the site name, site address, and the database where the site was referenced. The EDR database search did not identify any environmental liens associated with the project site.

Table 4-1 EDR Database-Identified Hazardous Waste Sites

Suspect Property	Distance to Project Footprint (ft)	Database
Sav-on-Cleaners, 2405 E. Imperial Hwy, Los Angeles, CA 90059	61	HIST Cleaner
California Target Enterprise (Gas Station) 2415 E. Imperial Hwy, Los Angeles, CA 90059	78	HIST UST
California Department of Transportation 2415 E. Imperial Hwy, Lynwood, CA 90262	230	SWEEPS UST LA County HMS
Flask Chemical Company 11642 Mona Blvd, Lynwood, CA 90262	487	RCRA-SQG, LUST SWEEPS UST, HIST UST, CHMIRS, FINDS, ECHO HIST Cortese
D&V Plating Company, 2508 E. 115th Street, Los Angeles, CA 90059	1,016	ENVIROSTOR
Lennox Hearth Products, Inc., 2520 Industry Way, Lynwood, CA 90262	1,243	RCRA-LQG FINDS, ECHO
Shell Service Station, 1900 E. Imperial Hwy, Los Angeles, CA 90059	1,315	SWEEPS UST CA FID UST
Allen Brown Gas Station, 1900 E. Imperial Hwy, Los Angeles, Ca 90059	1,315	HIST UST
Shell Oil Company, 1900 E. Imperial Hwy, Los Angeles, CA 90059	1,315	RCRA Non-Gen, NLR

Notes: CA – California; CHMIRS – California Hazardous Material Incident Report System; CIWQS – California Integrated Water Quality System; Cortese – "Cortese" Hazardous Waste and Substances Site List; ECHO – Enforcement and Compliance History Information; EMI – Emissions Inventory Data; ENF – Enforcement Action Listing; ENVIROSTOR – Department of Toxic Substances Control's data management system; FID – Facility Inventory Database; FINDS – Facility Index System / Facility Registry System; HAZNET – Facility and Manifest Data; HIST – Historical; ICIS – Incident Compliance Information System; LF – Landfill; LUST – Leaking Underground Storage Tank; NPDES – National Pollutant Discharge Elimination System; RCRA – Resource Conservation and Recovery Act; SEMS – Superfund Enterprise Management System; SQG – Small Quantity Generator; SWEEPS – Statewide Environmental Evaluation and Planning System; SWF – Solid Waste Facility; US AIRS – Aerometric Information Retrieval System Facility Subsystem; UST – Underground Storage Tank.

Source: Appendix A – EDR Database

The database search identified one historic cleaners and two historic gas station sites within o.5 mile of the project site. Such sites are potential concerns for soil and ground water contamination. There are no open investigations of these sites, however, and historical environmental concerns appear to have been addressed and any remedial investigations have been closed.

The database search also identified three (3) industrial companies that operated within 0.5 mile of the project site, and which stored, handled, or disposed of hazardous materials. One of these companies, Flask Chemical Company, had a leak of an underground storage tank, that was subsequently remediated. There are no indications that these operations resulted in site contamination that is still present at the site.

4.2 Historical Land Use Evaluation

Available historical information was reviewed to ascertain the historical uses of the site and adjoining properties. Review references primarily were the Sanborn insurance maps, historic aerial photographs, topographic maps, building department records, and oil exploration maps.

4.2.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps, which were created for fire insurance purposes, are detailed drawings of cities, including residential and business areas. The Sanborn maps were primarily produced in the early part of the twentieth century and were only prepared for insured structures. A single Sanborn map from 1922 was identified for the area to the north of Imperial highway, but no Sanborn Maps were identified for the subject property.

4.2.2 Historical Aerial Photographs

Decadal series of historic aerial photographs for sections of the project alignment were purchased from EDR. Historical aerial photographs of the project area were available from EDR for the years 1923, 1928, 1938, 1947, 1952, 1963, 1977, 1979, 1981, 1989, 1994, 2002, 2005, 2009, 2012, and 2016. All of the photos are at a scale of 1 inch = 500 feet.

In 1923, the project area appears to be substantially in agricultural use, consisting of small farms and scattered farm houses. The project site is split into three large rectangular plots, mirroring the current Assessor's Parcel Map and street grid;

these plots have houses and accessory structures on them. A dark oval shape in the western portion of the site is most likely a pool or small water reservoir. Rail lines along what is now Willowbrook Avenue, the Alameda Corridor, and what is now Santa Ana Boulevard are already in place, as is Imperial Highway. Leake's Lake is visible a short distance to the west of the project site, with a slightly smaller lake just southeast of Leake's Lake. Mona Boulevard to the south of the site appears to be just a minor dirt or gravel farm road.

By 1928, numerous additional houses have been built in the vicinity of the project site, and Mona Boulevard has been improved south of Imperial Highway. The condition of the project site has not changed. The property across Imperial Highway to the north appears still to be in agricultural production, as is the area east of Mona Boulevard and south of Imperial Highway. An apparently industrial facility with a large lake or surface impoundment has appeared about 0.4 mile north of the project site along Santa Ana Boulevard. A large lake has appeared about 0.25 mile southeast of the project site.

In 1938, the project site is still in substantially the same condition as before, and the property to the north of the site across Imperial Highway is still undeveloped, but Imperial Highway has been straightened and widened. Leake's Lake has been replaced with houses. A large shed with an impoundment has appeared on the agricultural property to the southeast of the project site, about 0.35 mile from the project across Mona Boulevard. To the north, the large lake that had been present along Santa Ana Boulevard has been replaced with a smaller impoundment, but buildings that appear to be industrial are still present. The large lake to the southeast of the project site has become much smaller. Some orchards appear southeast of the site.

In 1947, the project site is still occupied by three houses and accessory structures. Larger buildings appear in the former area of Leake's Lake. The area to the north of Imperial Highway has been developed with two multi-family complexes and additional single-family homes. The areas south, east, and west of the project site also have additional development, most of which appears to be residential. Additional industrial development has occurred southeast of the project site, east of Mona Boulevard and south of Imperial Highway. To the east of the project site along Imperial Highway, an area that had appeared to be fallow farmland now appears to be either an informal dump or part of an industrial development. A new industrial facility has appeared about 0.4 mile north of the project site.

In 1952, conditions on the project site have not changed substantially from 1947. The house to the west of the project site appears to have been demolished and replaced with smaller structures, or perhaps a storage yard. A new industrial building has appeared to the east of the project site along Imperial Highway. The remainder of that property appears to be used for open storage, or perhaps as an informal dump. The orchards south of the site along Mona Boulevard have disappeared and some new industrial development has appeared. To the east of the project site, south of Imperial Highway and east of Mona Boulevard, the number of industrial facilities has substantially increased.

By 1963, Imperial Highway has been widened and improved, and the street grid in the residential area south of the project site also has been improved. The project site is still in residential use, but the number of structures has increased, especially at the eastern end of the property. Four new residential structures have been built in the western portion of the site in an area that had been vacant. The two multifamily complexes and scattered single-family homes on the north side of Imperial Highway across from the project site has been replaced with a massive new multifamily housing complex, the Imperial Arms public housing complex that is still located there in 2018. An auto salvage yard is located east of Mona Boulevard about 0.5 mile southeast of the project site.

By 1977, The project site and areas west and southeast of it have been mostly cleared of development, presumably for the construction of the I-105 freeway. One small structure, the nature of which cannot be discerned, remains near the center of the project site. Several large industrial or institutional buildings have appeared southeast of the project site on the eastern side of Mona Boulevard, including in the area that formerly had been an auto salvage yard. Between 1977 and 1981, no changes on the site or in the surrounding area are apparent.

By 1989, conditions in the project area have changed substantially. The new I-105 freeway ends just west of the project site, and the project site appears to have been graded to prepare for construction of the freeway. The area just west of the project site along Imperial Highway has been developed into a parking lot, with a large building at the corner of Willowbrook Avenue and Imperial Highway. A new shopping center, currently known as Kenneth Hahn Plaza, has appeared southwest of the project site along the western side of Willowbrook Avenue. Areas north and east of the project site remain largely unchanged.

In 1994, the I-105 freeway has been constructed through the area of the project site. The area west of the project site is unchanged, while the Sheriffs Regional Detention Facility has been built to the east of the site. On the project site itself, there appear numerous new small-scale structures, which could be a multi-family residential complex or some type of storage facility. A lot on the south side of I-105 on the west side of Mona Boulevard is vacant.

By 2002, the conditions at the project site appear to remain unchanged. To the west of the project site, the at-grade intersection of Imperial Highway with Willowbrook Avenue appears to have been changed to an overpass. The lot on the south side of the I-105 freeway on the west side of Mona Boulevard, about 200 feet south of the project site, appears to be used for open storage and truck parking.

By 2005, the structures formerly on the project site have been demolished, and the site is vacant. The surrounding area appears to be largely unchanged, except that the open storage and truck parking area on Mona Boulevard south of the site has expanded. Between 2005 and 2016, the conditions on the project site and in the surrounding area do not appear to have changed substantially.

No clear indications of site contamination on the site were identified through the review of historic aerial photographs. The long period over which the site was in use, however, along with the proximity to the site of several industrial land uses and the construction and subsequent demolition of several structures on the site together raise the potential that unsuitable surface or subsurface materials may exist on the site. Therefore, a construction management plan shall be part of the project to ensure that, if encountered, any unsuitable fill or substructures will be safely handled in accordance with current regulatory control measures, programs, and policies.

4.2.3 Historical Topographic Maps

Historic topographical maps provide detailed information on surface features and, especially, on surface alterations and improvements over time. Historic topographic maps of the project area include 15 topographic maps span the period from 1896 to 2012. A review of these 16 topographical maps provides an extensive amount of information on the development of the project area over time.

By 1896, the San Pedro Branch Railroad line is already established running from north to south about 0.3 mile to the east of the site. The city boundaries of Lynwood are already shown. The area to the southeast of the project site is shown as a marsh or swamp, and several minor streams run generally from north to south through the area. A rudimentary road system is in place, including an east-west running street that could be the future Imperial Highway, with a ford across a stream just west of the project site. Finally, there are numerous buildings scattered across the landscape, mostly along the major roads and railroad right of way. These conditions are largely unchanged in 1899 and 1902.

By 1923-1924, the project area is already substantially developed. Street grids are in place for the community of Watts, northwest of the project site; Lynwood, southeast of the project site; and San Pedro father to the south. Willowbrook School and Belle Vernon School are shown to the south of the site, and two new railroads run through the project vicinity, roughly from northwest to southeast. McCoy and Gorman Streets run north-south through the site, and Leake's Lake appears just west of the project site. Imperial Highway passes north of the site and connects with Mona Boulevard, which is completed to the north but not to the south of the site. There are still large tracts of open lands to the southwest, southeast, and northeast of the project site that separate the three communities identified in the area.

By 1937, The areas northeast and southeast of the project site have substantially filled in, but there are still open tracts of land to the southwest of the project site. The new communities of Compton and Willowbrook appear to the south of the site, and the boundary of City of Los Angeles appears just north of the project site. A new industrial building appears to the southeast of the project site with a rail spur off of the Alameda Corridor rail line. A large petroleum tank farm appears southwest of the project site on Central Avenue. By 1943, additional industrial facilities appear east of the project site, and Leake's Lake is no longer there, but few other changes have occurred.

The 1949-1950 topographical map contains many more details and it is unclear when this increment of development occurred because the 1942, 1943, and 1947 maps were much less detailed. At this time, Mona Boulevard has been extended south of Imperial Highway, and a new rail spur extends from the Alameda Corridor to the industrial property east of the project site. The industrial complex at Century Boulevard and Alameda Street about 0.7 mile northeast of the site has expanded

and is served by new rail spurs. Imperial Highway is shown as a major thoroughfare and extends across Alameda Street and Fernwood Avenue (Santa Ana Boulevard). No substantial changes occur between 1949 and 1952.

In 1964, a large facility "Lynwood Station" appears along Alameda Street southeast of the project site. The project vicinity looks substantially the same in 1972. In 1981, new industrial development appears along Alameda Street, north of Lynwood Station, and along Mona Boulevard, southeast of the project site. The next historic topographical map, for 2012, does not provide much detail but does show the I-105 freeway already constructed through the project area.

4.2.4 City Directories

Sixty-four directories from nine organizations covering an 86-year period from 1920 to 2006 were reviewed: Pacific Bell, Pacific Telephone, GTE, R.L. Polk & Company, Los Angeles Directory Company, Haines & Company, Pacific Telephone & Telegraph, Southern California Telephone Company, and The Glendale Directory Company. The directories include one entry for the site from 1960, which identified the presence of apartments and residential units.

In the neighborhood of the project, the directories identified two industrial properties - Sperry Rand Corporation Flight Systems at 2200 East Imperial Highway in 1970 and Rockwell International Corporation at 2230 East Imperial Highway in 1980. All other entries in the directories appear to be individuals residing in residential units.

4.3 Agency Records and Documents

4.3.1 Geotracker

Following a review of the EDR database search and historic aerial photographs and topographical maps, the area around the project site was reviewed on GeoTracker, the SWRCB's environmental concerns interactive map. Information available on GeoTracker was used to verify and refine the information provided by EDR, as GeoTracker permits the user to access related databases and original documents pertaining to the sites. GeoTracker identified no additional sites of concern within 0.25 mile of the project site.

Chapter 5 Environmental Consequences

5.1 Sites of Concern

Based on the reviews and evaluations performed as part of this limited ESA, there are facilities near the project site that handle, use, or store hazardous materials or wastes. Based on the information presented in this ESA, no hazardous materials or wastes are stored, handled, or used within the project footprint. No sites that indicate a concern to the proposed project (RECs) have been identified. As noted in Chapter 4, however, the long occupation of the site and its past redevelopment do raise some concerns about the potential for on-site contamination. Per Standard Environmental Conditions Specification Section 015621.1.C, a construction management plan will be in place to address the discovery of any unsuitable fill materials or substructures encountered during site excavation to four feet for trenching. Existing RCMs will be used to safely address undocumented materials or substructures encountered.

5.2 Other Conditions of Concern

This section contains generic descriptions of sources of hazardous waste or hazardous materials that are frequently encountered on construction projects. This section is a standard section and is not intended to be project-specific, so the media discussed below may not be present on the project.

5.2.1 Aerially Deposited Lead

Aerially deposited lead (ADL) is a specific category of impacted soil along some road corridors resulting from tailpipe emissions from the period when leaded gasoline was in use. Because the site is located between two major transportation facilities and because Imperial Highway was a major thoroughfare for many years during the period when leaded gasoline was used, a substantial potential exists for ADL to be detected on the project site.

5.2.2 Asbestos-Containing Material

Asbestos was used in many building materials prior to 1978 and may have been used into the early 1980s. Asbestos-containing materials (ACM) include fireproofing, acoustic ceiling material, transit pipe, roofing materials, thermal insulation, and other building materials. There are no existing buildings on the site

that would be demolished to prepare the site for the project. The residential buildings that existed on the site from the 1920s until the construction of the I-105 freeway are unlikely to have used asbestos as this was not typical for wood-framed residential structures at the time they were built. The commercial buildings built on the site prior to 1994 and demolished by 2005 were built after asbestos building materials were taken out of use. In summary, ACM is not a substantial concern at the project site.

Chapter 6 Findings Summary

This assessment did not identify any specific RECs for the proposed project that warrant additional investigation. The site assessment performed for the proposed project found that there is a low risk of impacts from adjoining properties. Based on the long use of the site and the construction and subsequent demolition of buildings on the site prior to the enactment of environmental laws regulating the management of hazardous materials and wastes, however, a minor concern exists for potential contamination of soils on the project site. This risk is somewhat ameliorated by construction of the I-105 freeway, which likely resulted in the re-grading of surface soils on the site and the placement of some additional fill on portions of the site.

The potential also exists for ADL to be found on the project site, due to its proximity to Imperial Highway.

Therefore, a construction management plan per LABOE Master Specification 01562 will include measures to safely address any undocumented unsuitable fill or substructures encountered prior to and during excavation to ensure the health and safety of the construction workers, occupants, and adjacent community. With implementation of this plan, no impacts are anticipated.

Chapter 7 Opinion

Based on the findings of our assessment, Parsons provides the following opinions:

- No off-site RECs were identified for the proposed project. Past historical releases on nearby properties as identified in the EDR database search do not indicate any off-site migration of substances that may have impacted the proposed project site. No environmental liens associated with the proposed project were identified in the environmental database search.
- The long period of human occupation of the site, the proximity of several industrial land uses, and the previous construction and demolition of buildings on the site together pose a minor risk of soil contamination on the site. That risk is somewhat ameliorated by construction of the I-105 freeway, which likely resulted in re-grading of the project site and placement of some additional fill over the native soils on portions of the project site.
- The location along Imperial Highway raises the potential that ADL could be found on the project site. Imperial Highway was a major thoroughfare for more than 50 years over the period when leaded gasoline was in use. Surface soils should be tested for lead.

Chapter 8 Conclusions and Recommendations

In conclusion, this assessment has revealed no evidence of specific on-site or off-site RECs in connection with the proposed project. However, historical information gathered about past uses of the project site indicate a minor potential for surface soils on the site to be contaminated. The Project's Construction Management Plan per LABOE *Master Specification* 01562 will include measures to safely address any undocumented unsuitable fill or substructures encountered prior to and during excavation to ensure the health and safety of the construction workers, occupants, and adjacent community. With implementation of this plan, no impacts are anticipated.

The CMP includes the following Regulatory Compliance Measures (RCMs):

RCM-HAZ-1: Management of Unsuitable or Uncertified Fill. The project bid requirements shall consider the potential for unknown amounts of contaminated soil, or unsuitable or uncertified fill to avoid unnecessary claims or change orders (Public Works *Master Specifications*, Section 3.3, Site Work, Earthwork Division 2, Section 02310, Item #3).

RCM-HAZ-2: Management of Hazardous Wastes. Should hazardous wastes be encountered on the project site, such wastes shall be handled, stored, and disposed in accordance with State of California and federal hazardous waste management requirements (*California Code of Regulations*, Title 22, Division 4.5 – *Environmental Health Standards for the Management of Hazardous Waste*; *Code of Federal Regulations*, Title 29, Part 1910.120, *Hazardous Waste Operations and Emergency Response*.

Chapter 9 References

American Society of Testing and Materials (ASTM). ASTM Standard E1527-13, Standard for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Environmental Data Resources, Inc (EDR). *EDR Aerial Photo Decade Package*. October 5, 2018.

———. EDR Certified Sanborn Map Report. October 5, 2018.

———. EDR City Directory Image Report. October 5, 2018.

———. EDR Historical Topographic Map Report. October 5, 2018.

———. EDR Radius Map Report with GeoCheck. October 5, 2018.

State Water Resources Control Board (SWRCB). GeoTracker-Environmental Data for Regulated Facilities in California website: https://geotracker.waterboards.ca.gov/. Accessed November 2018.

Appendix A Environmental Database Search Results

Imperial Highway Bridge Housing
2316 E Imperial Highway
Los Angeles, CA 90059

Inquiry Number: 5445394.2s
October 05, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), 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

2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

COORDINATES

Latitude (North):	33.9287750 - 33° 55' 43.59''
Longitude (West):	118.2318870 - 118° 13' 54.79''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386137.2
UTM Y (Meters):	3754747.8
Elevation:	89 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5633765 SOUTH GATE, CA
Version Date:	2012
West Map:	5640440 INGLEWOOD, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140513
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SAV-ON-CLEANERS	2405 E IMPERIAL HWY	EDR Hist Cleaner	Higher	61, 0.012, ENE
A2	086	2415 E IMPERIAL HWY	HIST UST	Higher	78, 0.015, ENE
3	IMPERIAL COURTS LA H	11541 CROESUS AVE	RCRA-SQG, FINDS, ECHO	Higher	157, 0.030, WNW
A4	CALTRANS	2415 E IMPERIAL HWY	SWEEPS UST, LOS ANGELES CO. HMS	Higher	230, 0.044, East
B5	TRANS MERIDIAN INC	11642 MONA BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	395, 0.075, SE
B6	FLASK CHEMICAL CORP	11642 MONA BLVD.	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CHMIRS,...	Lower	487, 0.092, ESE
7	D&V PLATING COMPANY	2508 E. 115TH ST.	ENVIROSTOR	Higher	1016, 0.192, ENE
8	LENNOX HEARTH PRODUC	2520 INDUSTRY WAY	RCRA-LQG, FINDS, ECHO	Lower	1243, 0.235, SE
C9	SHELL SERVICE STATIO	1900 E IMPERIAL HWY	SWEEPS UST, CA FID UST	Higher	1315, 0.249, West
C10	ALLEN BROWN	1900 E IMPERIAL HWY	HIST UST	Higher	1315, 0.249, West
C11	SHELL OIL CO	1900 E IMPERIAL WAY	RCRA NonGen / NLR	Higher	1315, 0.249, West
D12	GOLDENHILL WOOD PROD	2540 INDUSTRY WAY	ENVIROSTOR	Lower	1489, 0.282, SE
D13	GOLDENHILL-WOOD PROD	2540 INDUSTRY WAY	SEMS-ARCHIVE, RCRA-SQG, FINDS, ECHO, EMI, HAZNET	Lower	1489, 0.282, SE
14	LA CO., LYNWOOD REGI	11711 ALAMEDA ST	LUST, EMI, HIST CORTESE	Higher	1549, 0.293, ESE
15	NATIONAL CYLINDER GA		ENVIROSTOR	Higher	1612, 0.305, NNE
E16	CALTRANS (FORMER WIT	2601 IMPERIAL HWY	LUST	Higher	1660, 0.314, ENE
E17	CALTRANS (FORMER WIT	2601 IMPERIAL	HIST CORTESE	Higher	1660, 0.314, ENE
E18	MAGNETEK ELECTRON IN	11510 ALAMEDA	CPS-SLIC	Higher	1689, 0.320, ENE
F19	MAGNETEK	11510 S. ALAMEDA STR	ENVIROSTOR, VCP	Higher	1692, 0.320, ENE
G20	KENNETH HAHN PLAZA	11700 S. WILMINGTON	CPS-SLIC	Higher	1715, 0.325, West
G21	KENNETH HAHN PLAZA	11700 WILMINGTON	CPS-SLIC	Higher	1715, 0.325, West
F22	CASA GRANDE DEVELOPM	11400/11410/11420 AL	US BROWNFIELDS	Higher	1728, 0.327, ENE
F23	LYNWOOD TSI #1	11400, 11410, 11420	ENVIROSTOR	Higher	1728, 0.327, ENE
24	WESTECH LYNWOOD SITE	2600 EAST IMPERIAL H	ENVIROSTOR, VCP	Higher	1908, 0.361, East
25	QUALITY METAL FINISH	11754 S. ALAMEDA ST.	RCRA-SQG, LUST, SWEEPS UST, HIST UST, FINDS, ECHO,...	Higher	1925, 0.365, ESE
H26	TRIUMPH PROCESSING,	2588 INDUSTRY WAY	RCRA-LQG, ENVIROSTOR, FINDS, ECHO, HAZNET	Lower	1936, 0.367, SE
27	CITY OF LYNWOOD REDE	NORTHEAST CORNER OF	ENVIROSTOR, VCP	Higher	1976, 0.374, ENE
H28	DV INDUSTRIES, INC.	2605 INDUSTRY WAY	ENVIROSTOR, EMI, WDS	Lower	2107, 0.399, SE
I29	CALTRANS WITCO	2601 E. EMPERIAL HWY	ENVIROSTOR, VCP	Higher	2288, 0.433, East
30	FELLOWSHIP GARDEN OF	11754 HOLMES AVENUE	US BROWNFIELDS, FINDS	Higher	2345, 0.444, WSW
31	LYNWOOD TSI #2	FERNWOOD AVENUE OF T	ENVIROSTOR	Higher	2397, 0.454, ENE
I32	WESTERN GEAR WORKS		ENVIROSTOR	Higher	2447, 0.463, East
33	2700 EAST IMPERIAL H	2700 EAST IMPERIAL H	ENVIROSTOR, VCP	Higher	2615, 0.495, East
J34	PCCR USA	2801 LYNWOOD ROAD	CORRACTS, RCRA-TSDF, RCRA-LQG, ENVIROSTOR,...	Lower	2625, 0.497, ESE
J35	MCWHORTER TECH/ CARG	2801 LYNWOOD RD	LUST	Lower	2625, 0.497, ESE
K36	MARTIN METAL FINISHI	12150 ALAMEDA ST S	ENVIROSTOR, LUST, CPS-SLIC, HIST CORTESE	Lower	2940, 0.557, SE
K37	CHEM TECHNOLOGY LABS	12150 S. ALAMEDA ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020	Lower	2960, 0.561, SE
K38	MARTIN METAL FINISHI	12150 S ALAMEDA ST (	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	2960, 0.561, SE
K39	MARTIN METAL FINISHI	12150 S ALAMEDA ST	ENVIROSTOR	Lower	2960, 0.561, SE

MAPPED SITES SUMMARY

Target Property Address:
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
40	RANGERS DIE CAST	10828 ALAMEDA ST	ENVIROSTOR, VCP, NPDES, WDS, CIWQS	Higher	3168, 0.600, NNE
41	AAA PLATING & INSPEC	424 DIXON ST	ENVIROSTOR, CHMIRS, EMI, NPDES, CIWQS	Lower	3625, 0.687, SE
L42	3000 EAST IMPERIAL P	3000 EAST IMPERIAL H	ENVIROSTOR, VCP, DEED	Higher	3798, 0.719, East
L43	CITY OF LYNWOOD REDE	AREA BETWEEN IMPERIA	ENVIROSTOR	Higher	3840, 0.727, East
M44	CHROME NICKEL PLATIN	2820 E. MARTIN LUTHE	ENVIROSTOR	Higher	4110, 0.778, NE
45	UNIVERSAL MOLDING CO	10840 DRURY LANE	RCRA-SQG, ENVIROSTOR, CHMIRS, FINDS, ECHO, NPDES,..	Higher	4120, 0.780, NE
M46	CHROME NICKEL PLATIN	2800 EAST CENTURY BL	ENVIROSTOR	Higher	4147, 0.785, NE
M47	CHROME NICKEL PLATIN	2800 MARTIN LUTHER K	ENVIROSTOR	Higher	4147, 0.785, NE
48	BOWMAN PLATING CO.,	2631 E. 126TH STREET	ENVIROSTOR, VCP, HIST UST	Lower	4163, 0.788, SSE
49	CHEROKEE TRUCKING	414 EAST BANNING STR	ENVIROSTOR	Lower	4670, 0.884, SE
50	JORGENSEN STEEL #3(F	10401 ALAMEDA ST.	ENVIROSTOR	Higher	4781, 0.905, NNE
51	JORDAN HIGH SCHOOL	2265 EAST 103RD STRE	ENVIROSTOR, SCH	Higher	5227, 0.990, North
52	SPHINX MANUFACTURING	2401 E 103RD ST	ENVIROSTOR, HWP	Higher	5250, 0.994, North

EXECUTIVE SUMMARY

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

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA generators list

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST---------- Underground Storage Tank Listing
UST---------- Active UST Facilities
AST---------- Aboveground Petroleum Storage Tank Facilities
INDIAN UST---------- Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

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
AOCONCERN---------- San Gabriel Valley Areas of Concern
HIST Cal-Sites---------- Historical Calsites Database
SCH---------- School Property Evaluation Program
CDL---------- Clandestine Drug Labs
Toxic Pits---------- Toxic Pits Cleanup Act Sites
US CDL---------- National Clandestine Laboratory Register
CERS HAZ WASTE---------- CERS HAZ WASTE

Local Lists of Registered Storage Tanks

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
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
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
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
LOS ANGELES CO. HMS	HMS: Street Number List
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing

NPDES---------- NPDES Permits Listing
PEST LIC---------- Pesticide Regulation Licenses Listing
PROC---------- Certified Processors Database
Notify 65---------- Proposition 65 Records
LA Co. Site Mitigation---------- Site Mitigation List
UIC---------- UIC Listing
WASTEWATER PITS---------- Oil Wastewater Pits Listing
WDS---------- Waste Discharge System
WIP---------- Well Investigation Program Case List
CIWQS---------- California Integrated Water Quality System
WELL STIM PROJ---------- Well Stimulation Project (GEOTRACKER)
UIC GEO---------- UIC GEO (GEOTRACKER)
SAMPLING POINT---------- SAMPLING POINT (GEOTRACKER)
PROJECT---------- PROJECT (GEOTRACKER)
PROD WATER PONDS---------- PROD WATER PONDS (GEOTRACKER)
OTHER OIL GAS---------- OTHER OIL & GAS (GEOTRACKER)
NON-CASE INFO---------- NON-CASE INFO (GEOTRACKER)
CERS---------- CERS
MILITARY PRIV SITES---------- MILITARY PRIV SITES (GEOTRACKER)
WDR---------- Waste Discharge Requirements Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto---------- EDR Exclusive Historical Auto Stations

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF---------- Recovered Government Archive Solid Waste Facilities List
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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOLDENHILL-WOOD PROD Site ID: 0904065 EPA Id: CAT080018591	***2540 INDUSTRY WAY***	***SE 1/4 - 1/2 (0.282 mi.)***	***D13***	***32***

Federal RCRA CORRACTS facilities list

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 03/01/2018 has revealed that there are 3 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PCCR USA EPA ID:: CAD076180843	***2801 LYNWOOD ROAD***	***ESE 1/4 - 1/2 (0.497 mi.)***	***J34***	***107***
CHEM TECHNOLOGY LABS EPA ID:: CAD008275885	***12150 S. ALAMEDA ST***	***SE 1/2 - 1 (0.561 mi.)***	***K37***	***177***
MARTIN METAL FINISHI EPA ID:: CAD059794974	***12150 S ALAMEDA ST (***	***SE 1/2 - 1 (0.561 mi.)***	***K38***	***198***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PCCR USA EPA ID:: CAD076180843	***2801 LYNWOOD ROAD***	***ESE 1/4 - 1/2 (0.497 mi.)***	***J34***	***107***

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
LENNOX HEARTH PRODUC EPA ID:: CAR000015909	***2520 INDUSTRY WAY***	***SE 1/8 - 1/4 (0.235 mi.)***	***8***	***22***

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 03/01/2018 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
IMPERIAL COURTS LA H EPA ID:: CAD981690183	***11541 CROESUS AVE***	***WNW 0 - 1/8 (0.030 mi.)***	***3***	***10***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLASK CHEMICAL CORP EPA ID:: CAD059803304	***11642 MONA BLVD.***	***ESE 0 - 1/8 (0.092 mi.)***	***B6***	***14***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information 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 07/30/2018 has revealed that there are 29 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
D&V PLATING COMPANY Facility Id: 19340520 Status: No Further Action	2508 E. 115TH ST.	ENE 1/8 - 1/4 (0.192 mi.)	7	21
NATIONAL CYLINDER GA Facility Id: 80001109 Status: Inactive - Needs Evaluation		NNE 1/4 - 1/2 (0.305 mi.)	15	41
MAGNETEK Facility Id: 60000484 Status: Active	***11510 S. ALAMEDA STR***	***ENE 1/4 - 1/2 (0.320 mi.)***	***F19***	***44***
LYNWOOD TSI #1 Facility Id: 70000022 Status: Inactive - Needs Evaluation	11400, 11410, 11420	ENE 1/4 - 1/2 (0.327 mi.)	F23	54
WESTECH LYNWOOD SITE Facility Id: 60002028 Status: Active	***2600 EAST IMPERIAL H***	***E 1/4 - 1/2 (0.361 mi.)***	***24***	***55***
CITY OF LYNWOOD REDE Facility Id: 60001308 Status: Active	***NORTHEAST CORNER OF***	***ENE 1/4 - 1/2 (0.374 mi.)***	***27***	***82***
CALTRANS WITCO Facility Id: 60000486 Status: Active	***2601 E. EMPERIAL HWY***	***E 1/4 - 1/2 (0.433 mi.)***	***I29***	***91***
LYNWOOD TSI #2 Facility Id: 70000021 Status: Inactive - Action Required	FERNWOOD AVENUE OF T	ENE 1/4 - 1/2 (0.454 mi.)	31	101
WESTERN GEAR WORKS Facility Id: 80000673 Status: Inactive - Needs Evaluation		E 1/4 - 1/2 (0.463 mi.)	I32	102
2700 EAST IMPERIAL H Facility Id: 60001258 Status: No Further Action	***2700 EAST IMPERIAL H***	***E 1/4 - 1/2 (0.495 mi.)***	***33***	***103***
RANGERS DIE CAST Facility Id: 71002798 Facility Id: 19340791 Status: Refer: Other Agency	***10828 ALAMEDA ST***	***NNE 1/2 - 1 (0.600 mi.)***	***40***	***291***

Status: Inactive - Action Required				
3000 EAST IMPERIAL P Facility Id: 60000653 Status: Active	***3000 EAST IMPERIAL H***	***E 1/2 - 1 (0.719 mi.)***	***L42***	***314***
CITY OF LYNWOOD REDE Facility Id: 60001357 Status: Active	AREA BETWEEN IMPERIA	E 1/2 - 1 (0.727 mi.)	L43	329
CHROME NICKEL PLATIN Facility Id: 71002198 Status: Refer: Other Agency	2820 E. MARTIN LUTHE	NE 1/2 - 1 (0.778 mi.)	M44	331
UNIVERSAL MOLDING CO Facility Id: 19340763 Facility Id: 71002746 Status: Refer: RWQCB Status: Refer: Other Agency	***10840 DRURY LANE***	***NE 1/2 - 1 (0.780 mi.)***	***45***	***332***
CHROME NICKEL PLATIN Facility Id: 19340545 Status: Refer: Other Agency	2800 EAST CENTURY BL	NE 1/2 - 1 (0.785 mi.)	M46	344
CHROME NICKEL PLATIN Facility Id: 60001508 Status: Refer: EPA	2800 MARTIN LUTHER K	NE 1/2 - 1 (0.785 mi.)	M47	346
JORGENSEN STEEL #3(F Facility Id: 19500247 Status: Refer: 1248 Local Agency	10401 ALAMEDA ST.	NNE 1/2 - 1 (0.905 mi.)	50	355
JORDAN HIGH SCHOOL Facility Id: 60001889 Facility Id: 19820114 Status: Active Status: Certified	***2265 EAST 103RD STRE***	***N 1/2 - 1 (0.990 mi.)***	***51***	***356***
SPHINX MANUFACTURING Facility Id: 80001346 Status: * Inactive	***2401 E 103RD ST***	***N 1/2 - 1 (0.994 mi.)***	***52***	***368***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GOLDENHILL WOOD PROD Facility Id: 19240021 Status: Refer: Other Agency	2540 INDUSTRY WAY	SE 1/4 - 1/2 (0.282 mi.)	D12	31
TRIUMPH PROCESSING, Facility Id: 71003813 Status: Refer: Other Agency	***2588 INDUSTRY WAY***	***SE 1/4 - 1/2 (0.367 mi.)***	***H26***	***71***
DV INDUSTRIES, INC. Facility Id: 71002759 Status: Refer: Other Agency	***2605 INDUSTRY WAY***	***SE 1/4 - 1/2 (0.399 mi.)***	***H28***	***88***
PCCR USA Facility Id: 19280883 Facility Id: 80001674 Status: Refer: RCRA Status: Active	***2801 LYNWOOD ROAD***	***ESE 1/4 - 1/2 (0.497 mi.)***	***J34***	***107***
MARTIN METAL FINISHI	***12150 ALAMEDA ST S***	***SE 1/2 - 1 (0.557 mi.)***	***K36***	***173***

Facility Id: 19280881 Status: Refer: RCRA				
MARTIN METAL FINISHI Facility Id: 80001543 Facility Id: 80001435 Status: Active	12150 S ALAMEDA ST	SE 1/2 - 1 (0.561 mi.)	K39	278
AAA PLATING & INSPEC Facility Id: 71002452 Status: Inactive - Action Required	***424 DIXON ST***	***SE 1/2 - 1 (0.687 mi.)***	***41***	***303***
BOWMAN PLATING CO., Facility Id: 71002231 Status: Active	***2631 E. 126TH STREET***	***SSE 1/2 - 1 (0.788 mi.)***	***48***	***347***
CHEROKEE TRUCKING Facility Id: 19470007 Status: No Further Action	414 EAST BANNING STR	SE 1/2 - 1 (0.884 mi.)	49	354

State and tribal leaking storage tank lists

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 5 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA CO., LYNWOOD REGI Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/11/2018 Status: Completed - Case Closed Facility Id: I-16029 Status: Case Closed Global Id: T0603704380 Global ID: T0603704380	***11711 ALAMEDA ST***	***ESE 1/4 - 1/2 (0.293 mi.)***	***14***	***38***
CALTRANS (FORMER WIT Database: LUST REG 4, Date of Government Version: 09/07/2004 Facility Id: 902620061 Status: Pollution Characterization Global ID: T0603701301	2601 IMPERIAL HWY	ENE 1/4 - 1/2 (0.314 mi.)	E16	42
QUALITY METAL FINISH Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/11/2018 Status: Completed - Case Closed Facility Id: I-11683 Status: Case Closed Global Id: T0603703831 Global ID: T0603703831	***11754 S. ALAMEDA ST.***	***ESE 1/4 - 1/2 (0.365 mi.)***	***25***	***63***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLASK CHEMICAL CORP Database: LUST REG 4, Date of Government Version: 09/07/2004 Database: LUST, Date of Government Version: 06/11/2018	***11642 MONA BLVD.***	***ESE 0 - 1/8 (0.092 mi.)***	***B6***	***14***

Status: Completed - Case Closed
Facility Id: R-11734
Status: Remedial action (cleanup) Underway
Global Id: T0603705067
Global ID: T0603705067

MCWHORTER TECH/ CARG	2801 LYNWOOD RD	ESE 1/4 - 1/2 (0.497 mi.)	J35	172

Database: LUST REG 4, Date of Government Version: 09/07/2004
Facility Id: 902620016
Status: Pollution Characterization
Global ID: T0603701300

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 4 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAGNETEK ELECTRON IN	11510 ALAMEDA	ENE 1/4 - 1/2 (0.320 mi.)	E18	44

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: Site Assessment

KENNETH HAHN PLAZA	11700 S. WILMINGTON	W 1/4 - 1/2 (0.325 mi.)	G20	48

Database: CPS-SLIC, Date of Government Version: 06/11/2018
Facility Status: Open - Assessment & Interim Remedial Action
Global Id: SLT43677675

KENNETH HAHN PLAZA	11700 WILMINGTON	W 1/4 - 1/2 (0.325 mi.)	G21	49

Database: SLIC REG 4, Date of Government Version: 11/17/2004
Facility Status: Site Assessment

Lower Elevation	Address	Direction / Distance	Map ID	Page
PCCR USA	***2801 LYNWOOD ROAD***	***ESE 1/4 - 1/2 (0.497 mi.)***	***J34***	***107***

Database: CPS-SLIC, Date of Government Version: 06/11/2018
Facility Status: Open - Inactive
Global Id: T0603701300

State and tribal voluntary cleanup sites

VCP: 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.

A review of the VCP list, as provided by EDR, and dated 07/30/2018 has revealed that there are 5 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MAGNETEK	***11510 S. ALAMEDA STR***	***ENE 1/4 - 1/2 (0.320 mi.)***	***F19***	***44***

Status: Active Facility Id: 60000484				
WESTECH LYNWOOD SITE Status: Active Facility Id: 60002028	***2600 EAST IMPERIAL H***	***E 1/4 - 1/2 (0.361 mi.)***	***24***	***55***
CITY OF LYNWOOD REDE Status: Active Facility Id: 60001308	***NORTHEAST CORNER OF***	***ENE 1/4 - 1/2 (0.374 mi.)***	***27***	***82***
CALTRANS WITCO Status: Active Facility Id: 60000486	***2601 E. EMPERIAL HWY***	***E 1/4 - 1/2 (0.433 mi.)***	***I29***	***91***
2700 EAST IMPERIAL H Status: No Further Action Facility Id: 60001258	***2700 EAST IMPERIAL H***	***E 1/4 - 1/2 (0.495 mi.)***	***33***	***103***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 06/18/2018 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CASA GRANDE DEVELOPM ACRES property ID: 94804	11400/11410/11420 AL	ENE 1/4 - 1/2 (0.327 mi.)	F22	49
FELLOWSHIP GARDEN OF ACRES property ID: 218124	***11754 HOLMES AVENUE***	***WSW 1/4 - 1/2 (0.444 mi.)***	***30***	***99***

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 3 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CALTRANS Status: A Comp Number: 10647	***2415 E IMPERIAL HWY***	***E 0 - 1/8 (0.044 mi.)***	***A4***	***12***
SHELL SERVICE STATIO	***1900 E IMPERIAL HWY***	***W 1/8 - 1/4 (0.249 mi.)***	***C9***	***25***

Status: A
Tank Status: A
Comp Number: 67
Comp Number: 5471

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLASK CHEMICAL CORP Comp Number: 11734	***11642 MONA BLVD.***	***ESE 0 - 1/8 (0.092 mi.)***	***B6***	***14***

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 3 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
086 Facility Id: 00000005236	2415 E IMPERIAL HWY	ENE 0 - 1/8 (0.015 mi.)	A2	9
ALLEN BROWN Facility Id: 00000000569	1900 E IMPERIAL HWY	W 1/8 - 1/4 (0.249 mi.)	C10	28

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLASK CHEMICAL CORP Facility Id: 00000006378	***11642 MONA BLVD.***	***ESE 0 - 1/8 (0.092 mi.)***	***B6***	***14***

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL SERVICE STATIO Facility Id: 19020613 Status: A	***1900 E IMPERIAL HWY***	***W 1/8 - 1/4 (0.249 mi.)***	***C9***	***25***

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 03/01/2018 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHELL OIL CO EPA ID:: CAD981405509	1900 E IMPERIAL WAY	W 1/8 - 1/4 (0.249 mi.)	C11	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
TRANS MERIDIAN INC EPA ID:: CAT080010119	***11642 MONA BLVD***	***SE 0 - 1/8 (0.075 mi.)***	***B5***	***12***

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 5 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LA CO., LYNWOOD REGI Reg Id: I-16029	***11711 ALAMEDA ST***	***ESE 1/4 - 1/2 (0.293 mi.)***	***14***	***38***
CALTRANS (FORMER WIT Reg Id: 902620061	2601 IMPERIAL	ENE 1/4 - 1/2 (0.314 mi.)	E17	44
QUALITY METAL FINISH Reg Id: I-11683	***11754 S. ALAMEDA ST.***	***ESE 1/4 - 1/2 (0.365 mi.)***	***25***	***63***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FLASK CHEMICAL CORP Reg Id: R-11734	***11642 MONA BLVD.***	***ESE 0 - 1/8 (0.092 mi.)***	***B6***	***14***
PCCR USA Reg Id: 902620016	***2801 LYNWOOD ROAD***	***ESE 1/4 - 1/2 (0.497 mi.)***	***J34***	***107***

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 08/20/2018 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPHINX MANUFACTURING EPA Id: CAD000819813 Cleanup Status: PROTECTIVE FILER	***2401 E 103RD ST***	***N 1/2 - 1 (0.994 mi.)***	***52***	***368***

Lower Elevation	Address	Direction / Distance	Map ID	Page
PCCR USA EPA Id: CAD076180843 Cleanup Status: UNDERGOING CLOSURE	***2801 LYNWOOD ROAD***	***ESE 1/4 - 1/2 (0.497 mi.)***	***J34***	***107***
MARTIN METAL FINISHI	***12150 S ALAMEDA ST (***	***SE 1/2 - 1 (0.561 mi.)***	***K38***	***198***

EPA Id: CAD008275885
EPA Id: CAD059794974
Cleanup Status: UNDERGOING CLOSURE

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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 is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

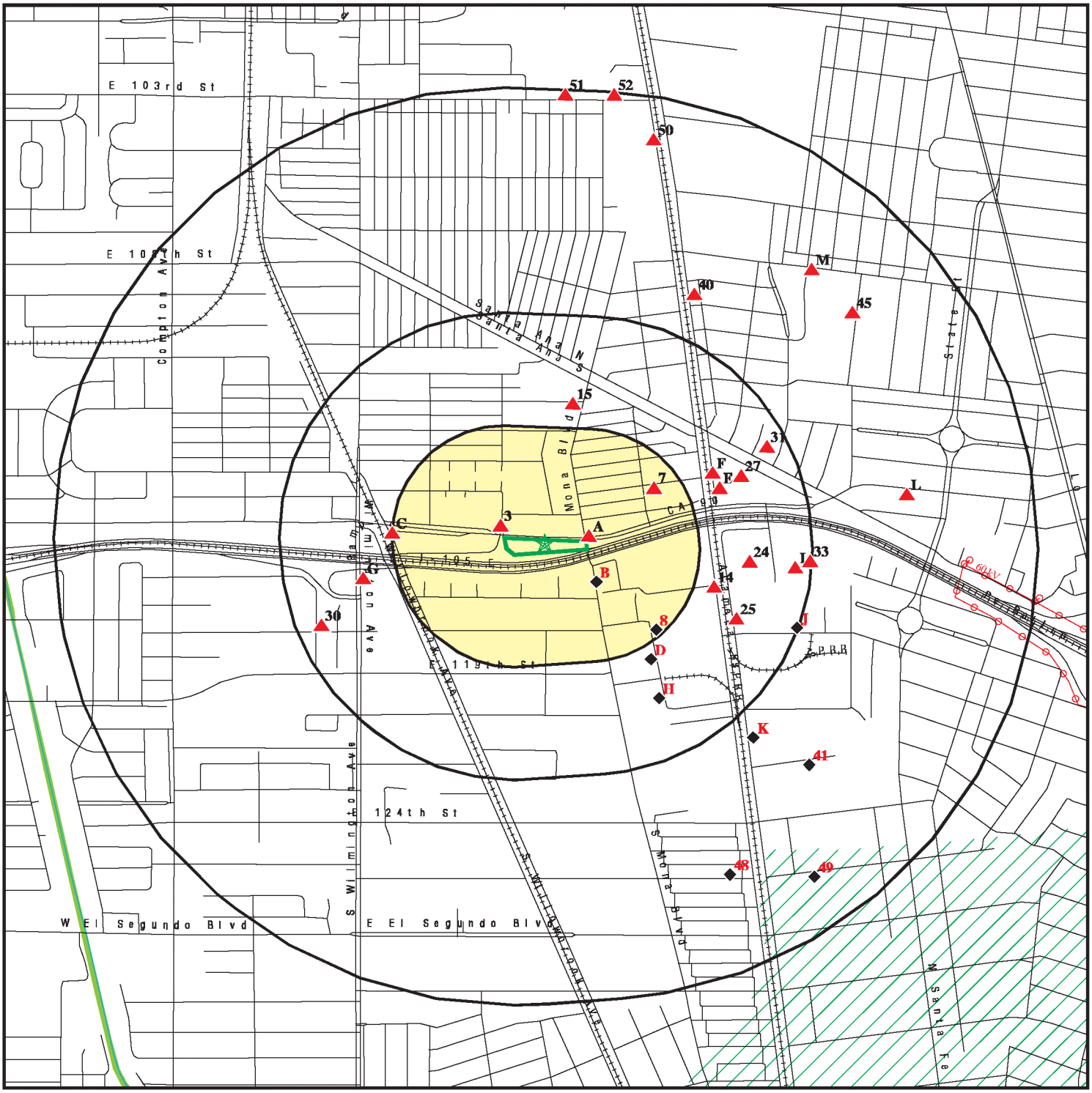
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAV-ON-CLEANERS	2405 E IMPERIAL HWY	ENE 0 - 1/8 (0.012 mi.)	A1	9

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
MOBIL M-145 PIPELINE	CPS-SLIC, ENF
CALTRANS - SOUTH GATE #2	SWF/LF
CALTRANS SITE #25-3	LUST
CITY OF LYNWOOD -REGIONAL JUSTICE	CPS-SLIC

OVERVIEW MAP - 5445394.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Imperial Highway Bridge Housing	CLIENT: Parsons
ADDRESS: 2316 E Imperial Highway Los Angeles CA 90059	CONTACT: Angela Schnapp
LAT/LONG: 33.928775 / 118.231887	INQUIRY #: 5445394.2s DATE: October 05, 2018 1:34 pm

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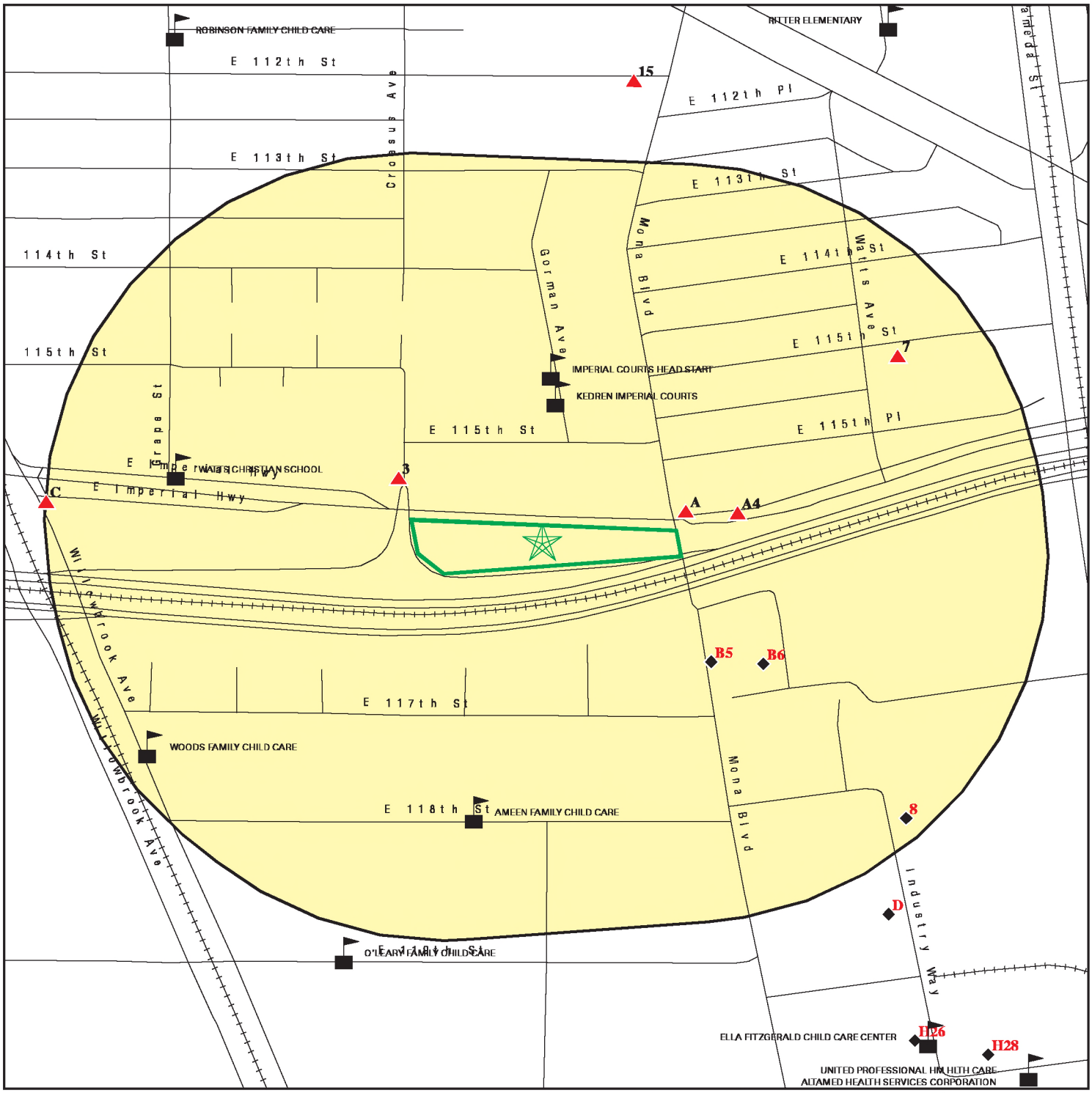
DETAIL MAP - 5445394.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Imperial Highway Bridge Housing	CLIENT: Parsons
ADDRESS: 2316 E Imperial Highway Los Angeles CA 90059	CONTACT: Angela Schnapp
LAT/LONG: 33.928775 / 118.231887	INQUIRY #: 5445394.2s DATE: October 05, 2018 1:35 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	2	NR	3
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	1	NR	NR	NR	1
RCRA-SQG	0.250		2	0	NR	NR	NR	2
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	1	13	15	NR	29
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	0	4	NR	NR	5

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	4	NR	NR	4
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	5	NR	NR	5
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	2	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		2	1	NR	NR	NR	3
HIST UST	0.250		2	1	NR	NR	NR	3
CA FID UST	0.250		0	1	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
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		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	4	NR	NR	5
LOS ANGELES CO. HMS	0.001		0	NR	NR	NR	NR	0
HWP	1.000		0	0	1	2	NR	3
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
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	0	0	NR	0
LA Co. Site Mitigation	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	10	6	36	19	0	71

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **SAV-ON-CLEANERS** **EDR Hist Cleaner** **1020081704**
ENE **2405 E IMPERIAL HWY** **N/A**
< 1/8 **LOS ANGELES, CA 90059**
0.012 mi.
61 ft. **Site 1 of 3 in cluster A**

Relative: EDR Hist Cleaner
Higher

Actual: **89 ft.**

Year:	Name:	Type:
1971	SAV-ON-CLEANERS	Drycleaning Plants, Except Rugs
1972	DASHIELL CLEANERS & MENS WEAR	Drycleaning Plants, Except Rugs

---

A2 **086** **HIST UST** **U001562561**
ENE **2415 E IMPERIAL HWY** **N/A**
< 1/8 **LOS ANGELES, CA 90200**
0.015 mi.
78 ft. **Site 2 of 3 in cluster A**

Relative: HIST UST:
Higher

Actual: **89 ft.**

File Number:	000269A3
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000269A3.pdf
Region:	STATE
Facility ID:	00000005236
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	2139275339
Owner Name:	CALIFORNIA TARGET ENTERPRISE I
Owner Address:	12739 LAKEWOOD BLVD.
Owner City,St,Zip:	DOWNEY, CA 90242
Total Tanks:	0004
Tank Num:	001
Container Num:	861
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	862
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	863
Year Installed:	Not reported
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004

086 (Continued) **U001562561**

Container Num:	864
Year Installed:	Not reported
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

---

3 WNW < 1/8 0.030 mi. 157 ft. **IMPERIAL COURTS LA HSNG AUTHORITY** **RCRA-SQG 1000215275**
11541 CROESUS AVE **FINDS CAD981690183**
LOS ANGELES, CA 90059 **ECHO**

Relative: Higher
Actual: 90 ft.

RCRA-SQG:

Date form received by agency:	11/24/1986
Facility name:	IMPERIAL COURTS LA HSNG AUTHORITY
Facility address:	11541 CROESUS AVE LOS ANGELES, CA 90059
EPA ID:	CAD981690183
Mailing address:	CROESUS AVE LOS ANGELES, CA 90059
Contact:	ENVIRONMENTAL MANAGER
Contact address:	11541 CROESUS AVE LOS ANGELES, CA 90059
Contact country:	US
Contact telephone:	213-564-7935
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Municipal
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	LA CITY HOUSING AUTHORITY
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212

IMPERIAL COURTS LA HSNG AUTHORITY (Continued) **1000215275**

Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002754074

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000215275
Registry ID: 110002754074
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002754074

A4 **CALTRANS** **SWEEPS UST** **S106409794**
East **2415 E IMPERIAL HWY** **LOS ANGELES CO. HMS** **N/A**
< 1/8 **LYNWOOD, CA 90262**
0.044 mi.
230 ft. **Site 3 of 3 in cluster A**

Relative: **Higher**
Actual: **89 ft.**

SWEEPS UST:

Status:	Active
Comp Number:	10647
Number:	9
Board Of Equalization:	Not reported
Referral Date:	06-30-89
Action Date:	Not reported
Created Date:	06-30-89
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

LOS ANGELES CO. HMS:

Region:	LA
Permit Category:	Not reported
Facility Id:	010700-010647
Facility Type:	Not reported
Facility Status:	Removed
Area:	2G
Permit Number:	Not reported
Permit Status:	Not reported

B5 **TRANS MERIDIAN INC** **RCRA NonGen / NLR** **1000319389**
SE **11642 MONA BLVD** **FINDS** **CAT080010119**
< 1/8 **LOS ANGELES, CA 90059** **ECHO**
0.075 mi.
395 ft. **Site 1 of 2 in cluster B**

Relative: **Lower**
Actual: **87 ft.**

RCRA NonGen / NLR:

Date form received by agency:	08/15/1980
Facility name:	TRANS MERIDIAN INC
Facility address:	11642 MONA BLVD LOS ANGELES, CA 90059
EPA ID:	CAT080010119
Mailing address:	600 MONTGOMERY STREET SAN FRANCISCO, CA 94111
Contact:	ENVIRONMENTAL MANAGER
Contact address:	11642 MONA BLVD LYNWOOD, CA 90059
Contact country:	US
Contact telephone:	415-398-8500
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

TRANS MERIDIAN INC (Continued) **1000319389**

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	TRANS MERIDIAN INC AND FLASK CHEMICAL CO
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:

Registry ID: 110009555409

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.

TRANS MERIDIAN INC (Continued) **1000319389**

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

ECHO:
Envid: 1000319389
Registry ID: 110009555409
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009555409

B6 **FLASK CHEMICAL CORP** **RCRA-SQG 1000382614**
ESE **11642 MONA BLVD.** **LUST CAD059803304**
< 1/8 **LYNWOOD, CA 90262** **SWEEPS UST**
0.092 mi. **HIST UST**
487 ft. **Site 2 of 2 in cluster B** **CHMIRS**
FINDS
Relative: **ECHO**
Lower **HIST CORTESE**

Actual:
87 ft.

RCRA-SQG:
Date form received by agency: 06/24/1986
Facility name: FLASK CHEMICAL CO
Facility address: 11642 MONA BOULEVARD
LYNWOOD, CA 90262
EPA ID: CAD059803304
Mailing address: P O BOX 39
LYNWOOD, CA 90262
Contact: ENVIRONMENTAL MANAGER
Contact address: 11642 MONA BOULEVARD
LYNWOOD, CA 90262
Contact country: US
Contact telephone: 213-567-1316
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: FLASK CHEMICAL CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

FLASK CHEMICAL CORP (Continued) **1000382614**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603705067
Global Id: T0603705067
Latitude: 33.92756
Longitude: -118.229266
Status: Completed - Case Closed
Status Date: 04/16/1991
Case Worker: JOA
RB Case Number: R-11734
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Acetone
Site History: Not reported

LUST:
Global Id: T0603705067
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603705067

FLASK CHEMICAL CORP (Continued) **1000382614**

Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603705067
Action Type: Other
Date: 01/12/1990
Action: Leak Reported

LUST:
Global Id: T0603705067
Status: Open - Case Begin Date
Status Date: 01/12/1990

Global Id: T0603705067
Status: Open - Remediation
Status Date: 01/26/1990

Global Id: T0603705067
Status: Completed - Case Closed
Status Date: 04/16/1991

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: R-11734
Status: Remedial action (cleanup) Underway
Substance: Acetone, etc.
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603705067
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: IMPERIAL HWY
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/12/1990
Date Leak Record Entered: 3/28/1990
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 3/28/1990
Date the Case was Closed: Not reported
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: Overfill
Leak Source: UNK

FLASK CHEMICAL CORP (Continued) **1000382614**

Operator:	ROBITALLE, CRAIG
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2172.5808573441323745703553 82
Source of Cleanup Funding:	UNK
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	1/26/1990
Post Remedial Action Monitoring Began:	Not reported
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Owner Contact:	Not reported
Responsible Party:	FLASK CHEMICAL CO.
RP Address:	Not reported
Program:	LUST
Lat/Long:	33.9280845 / -1
Local Agency Staff:	Not reported
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	Not reported

SWEEPS UST:

Status:	Not reported
Comp Number:	11734
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-011734-000001
Tank Status:	Not reported
Capacity:	12000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	WASTE
Content:	Not reported
Number Of Tanks:	4

Status:	Not reported
Comp Number:	11734
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

FLASK CHEMICAL CORP (Continued) **1000382614**

Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011734-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11734
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011734-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: HAZARDOUS
STG: WASTE
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11734
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011734-000004
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 000282D6
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000282D6.pdf
Region: STATE
Facility ID: 00000006378
Facility Type: Other
Other Type: CHEMICAL DISTRIBUTOR
Contact Name: Not reported
Telephone: 2135671316
Owner Name: SHAPIRO, CAMPBELL, RENFROW JOI
Owner Address: 11642 MONA BLVD.
Owner City,St,Zip: LYNWOOD, CA 90262
Total Tanks: 0003

FLASK CHEMICAL CORP (Continued) **1000382614**

Tank Num:	001
Container Num:	#2
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	002
Container Num:	#3
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor, Pressure Test

Tank Num:	003
Container Num:	#1
Year Installed:	1981
Tank Capacity:	00012000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	3/8
Leak Detection:	Stock Inventor, Pressure Test

Click here for Geo Tracker PDF:

CHMIRS:

OES Incident Number:	801838
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**05-JUN-88**
Property Use:	762
Agency Id Number:	19115
Agency Incident Number:	81807
Time Notified:	1122
Time Completed:	1500
Surrounding Area:	936
Estimated Temperature:	Not reported
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	CRAIG IBANEZ, CAPT LYNWOOD FD

FLASK CHEMICAL CORP (Continued) **1000382614**

Report Date:	05-JUN-88
Facility Telephone:	213 631-8305
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	05-JUN-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported

FINDS:

Registry ID: 110002140549

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.

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

FLASK CHEMICAL CORP (Continued) **1000382614**

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

ECHO:
- Envid: 1000382614
- Registry ID: 110002140549
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002140549

HIST CORTESE:
- Region: CORTESE
- Facility County Code: 19
- Reg By: LTNKA
- Reg Id: R-11734

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7 ENE 1/8-1/4 0.192 mi. 1016 ft.

D&V PLATING COMPANY
2508 E. 115TH ST.
LOS ANGELES, CA 90059

ENVIROSTOR **S101480799**
N/A

Relative: Higher

Actual: 93 ft.

ENVIROSTOR:
- Facility ID: 19340520
- Status: No Further Action
- Status Date: 11/08/1994
- Site Code: Not reported
- Site Type: Historical
- Site Type Detailed: * Historical
- Acres: 0
- NPL: NO
- Regulatory Agencies: NONE SPECIFIED
- Lead Agency: NONE SPECIFIED
- Program Manager: Not reported
- Supervisor: * Mmonroy
- Division Branch: Cleanup Chatsworth
- Assembly: 63
- Senate: 35
- Special Program: Not reported
- Restricted Use: NO
- Site Mgmt Req: NONE SPECIFIED
- Funding: Not reported
- Latitude: 33.93083
- Longitude: -118.2277
- APN: NONE SPECIFIED
- Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
- Potential COC: * ACID SOLUTION 2>PH WITH METALS * Sludge - Sewage * OTHER SPENT CATALYST
- Confirmed COC: NONE SPECIFIED
- Potential Description: SOIL, SV
- Alias Name: 19340520
- Alias Type: Envirostor ID Number

Completed Info:
- Completed Area Name: PROJECT WIDE
- Completed Sub Area Name: Not reported
- Completed Document Type: * Discovery
- Completed Date: 10/07/1982

D&V PLATING COMPANY (Continued) **S101480799**

Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1969

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/08/1994
Comments: DATABASE VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/17/1988
Comments: SITE SCREENING DONE PAL BASED ON LACK OF INFO.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/29/1987
Comments: PRELIM ASSESS DONE CALTRANS PURCHASED PROPERTY IN 1980 FOR CONSTRUCTION OF CENTURY FREEWAY

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/28/1986
Comments: SITE SCREENING DONE RATIONALE FOR PA: LACK OF INFO ON SITE.

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

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8 **LENNOX HEARTH PRODUCTS INC** **RCRA-LQG 1001122757**
SE **2520 INDUSTRY WAY** **FINDS CAR000015909**
1/8-1/4 **LYNWOOD, CA 90262** **ECHO**
0.235 mi.
1243 ft.

Relative: **Lower**

Actual: **87 ft.**

RCRA-LQG:
Date form received by agency: 01/18/2008
Facility name: LENNOX HEARTH PRODUCTS
Facility address: 2520 INDUSTRY WAY
LYNWOOD, CA 90262
EPA ID: CAR000015909
Contact: SAL HERNANDEZ JR
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 323-564-3201
Telephone ext.: 183
Contact email: SAL.HERNANDEZ@LENNOXHP.COM
EPA Region: 09
Classification: Large Quantity Generator

LENNOX HEARTH PRODUCTS INC (Continued) **1001122757**

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SHAPCO
Owner/operator address:	1666 20TH ST
	SANTA MONICA, CA 90402
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/15/1972
Owner/Op end date:	Not reported

Owner/operator name:	LENNOX HEARTH PRODUCTS
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/26/1977
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

LENNOX HEARTH PRODUCTS INC (Continued) **1001122757**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 10/12/2000
Site name: MARCO MANUFACTURING, INC.
Classification: Large Quantity Generator

Date form received by agency: 10/25/1996
Site name: MARCO MANUFACTURING
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110000495535

LENNOX HEARTH PRODUCTS INC (Continued) **1001122757**

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

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.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1001122757
Registry ID:	110000495535
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000495535

C9 West 1/8-1/4 0.249 mi. 1315 ft. **SHELL SERVICE STATION** **SWEEPS UST S101585180**
1900 E IMPERIAL HWY **CA FID UST N/A**
LOS ANGELES, CA 90059

Site 1 of 3 in cluster C

Relative: Higher
Actual: 92 ft.

SWEEPS UST:

Status:	Not reported
Comp Number:	67
Number:	Not reported
Board Of Equalization:	44-010937
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-050-000067-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	WASTE OIL
Number Of Tanks:	4
Status:	Not reported
Comp Number:	67

SHELL SERVICE STATION (Continued) **S101585180**

Number: Not reported
Board Of Equalization: 44-010937
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000067-000002
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

Status: Not reported
Comp Number: 67
Number: Not reported
Board Of Equalization: 44-010937
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000067-000003
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

Status: Not reported
Comp Number: 67
Number: Not reported
Board Of Equalization: 44-010937
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-050-000067-000004
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

Status: Not reported
Comp Number: 5471
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SHELL SERVICE STATION (Continued) **S101585180**

SWRCB Tank Id: 19-000-005471-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 5471
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005471-000002
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: LEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 5471
Number: Not reported
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005471-000003
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

Status: Active
Comp Number: 5471
Number: 2
Board Of Equalization: 44-000074
Referral Date: 10-09-90
Action Date: 10-09-90
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-005471-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W

SHELL SERVICE STATION (Continued) **S101585180**

Content: Not reported
Number Of Tanks: 1

CA FID UST:
Facility ID: 19020613
Regulated By: UTNKA
Regulated ID: 00000569
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P O BOX 4848
Mailing Address 2: Not reported
Mailing City,St,Zip: LOS ANGELES 90059
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C10 **ALLEN BROWN** **HIST UST** **U001562164**
West **1900 E IMPERIAL HWY** **N/A**
1/8-1/4 **LOS ANGELES, CA 90059**
0.249 mi.
1315 ft. **Site 2 of 3 in cluster C**

Relative: **Higher**

Actual: **92 ft.**

HIST UST:
File Number: 00028326
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00028326.pdf
Region: STATE
Facility ID: 00000000569
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 2135698442
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1966
Tank Capacity: 00000550
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: 12
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 2
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

ALLEN BROWN (Continued) **U001562164**

Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 3
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 004
Container Num: 4
Year Installed: 1966
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Click here for Geo Tracker PDF:

C11 **SHELL OIL CO** **RCRA NonGen / NLR** **1000288424**
West **1900 E IMPERIAL WAY** **CAD981405509**
1/8-1/4 **LOS ANGELES, CA 90059**
0.249 mi.
1315 ft. **Site 3 of 3 in cluster C**

Relative: **Higher**
Actual: **92 ft.**

RCRA NonGen / NLR:
Date form received by agency: 10/12/2000
Facility name: SHELL OIL CO
Facility address: 1900 E IMPERIAL WAY
LOS ANGELES, CA 90059
EPA ID: CAD981405509
Mailing address: P O BOX 4453
HOUSTON, TX 77210-4453
Contact: SONDRA BIENVENU
Contact address: 777 WALKER ST
HOUSTON, TX 77002
Contact country: US
Contact telephone: 713-241-5036
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

SHELL OIL CO (Continued) **1000288424**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: EQUILON ENTERPRISES LLC
Owner/operator address: P O BOX 4453
HOUSTON, TX 77210
Owner/operator country: Not reported
Owner/operator telephone: 713-241-2258
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 09/01/1996
Site name: SHELL OIL CO
Classification: Small Quantity Generator

Violation Status: No violations found

D12
SE
1/4-1/2
0.282 mi.
1489 ft.

GOLDENHILL WOOD PRODUCTS
2540 INDUSTRY WAY
LYNWOOD, CA 90262

Site 1 of 2 in cluster D

ENVIROSTOR **S101480570**
N/A

Relative:
Lower

Actual:
86 ft.

ENVIROSTOR:

Facility ID:	19240021
Status:	Refer: Other Agency
Status Date:	08/21/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92524
Longitude:	-118.2284
APN:	6150036017
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * ORGANIC MONOMER WASTE, INCLUDING UNREACTED RESINS * ORGANIC SOLIDS WITH HALOGENS * OXYGENATED SOLVENTS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * OFF-SPECIFICATION, AGED, OR SURPLUS ORGANICS * Sludge - Halogenated Compounds * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED SOLVENT MIXTURES * ADHESIVES * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * POLYMERIC RESIN WASTE * UNSPECIFIED ORGANIC LIQUID MIXTURE
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	FAMILIAN CORPORATION
Alias Type:	Alternate Name
Alias Name:	GOLDENBERG PLYWOOD INC.
Alias Type:	Alternate Name
Alias Name:	GOLDENHILL WOOD PRODUCTS
Alias Type:	Alternate Name
Alias Name:	PLY GEM INDUSTRIES OF NEW YORK
Alias Type:	Alternate Name
Alias Name:	6150036017
Alias Type:	APN
Alias Name:	CAT 080018591
Alias Type:	EPA Identification Number
Alias Name:	110002948071
Alias Type:	EPA (FRS #)
Alias Name:	19240021
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

GOLDENHILL WOOD PRODUCTS (Continued) **S101480570**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: Database verification project; NFA confirmed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/15/1993
Comments: Goldenhill Wood Products occupies a portion of a building owned by Shapco Partnership. The facility has operated as a manufacturer of wood products since 1978. Familian Corporation, a fiber glass manufacturing facility, occupied the site prior to 1978. goldenhill used a solvent based adhesive which contains 1,1,1-trichloroethane (TCA), in the vinyl lamination process untill December 31, 1992. Solvent based adhesive waste in the form of waste water and sludge was derived from the process. Treated waste water is discharged into the sewer line. The non-hazardous residue from the clarifier is sent off-site for reclamation. U.S. EPA conducted a Preliminary Assessment. It seems unlikely that past of present use of hazardous materials at the site could cause a serious problem. Therefore, U.S. EPA recommended NFA, under CERCLA. The Department concurs with the above recommendation that "No Further Action" is needed at the site.

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

D13 **GOLDENHILL-WOOD PRODUCTS** **SEMS-ARCHIVE** **1000187162**
SE **2540 INDUSTRY WAY** **RCRA-SQG** **CAT080018591**
1/4-1/2 **LYNWOOD, CA 90262** **FINDS**
0.282 mi. **ECHO**
1489 ft. **Site 2 of 2 in cluster D** **EMI**
HAZNET

Relative:
Lower

Actual:
86 ft.

SEMS Archive:
Site ID: 904065
EPA ID: CAT080018591
Cong District: 31
FIPS Code: 6037
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: 9
Site ID: 904065
EPA ID: CAT080018591
Site Name: GOLDENHILL WOOD PRODUCTS
NPL: N
FF: N
OU: 0

GOLDENHILL-WOOD PRODUCTS (Continued) **1000187162**

Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-03-23 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse
Region:	9
Site ID:	904065
EPA ID:	CAT080018591
Site Name:	GOLDENHILL WOOD PRODUCTS
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-03-23 00:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	9
Site ID:	904065
EPA ID:	CAT080018591
Site Name:	GOLDENHILL WOOD PRODUCTS
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1991-08-16 00:00:00
Finish Date:	1991-08-16 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	GOLDENHILL-WOOD PRODUCTS
Facility address:	2540 INDUSTRY WAY LYNWOOD, CA 90262
EPA ID:	CAT080018591
Mailing address:	2540-INDUSTRY-WAY LYNWOOD, CA 90262
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

GOLDENHILL-WOOD PRODUCTS (Continued) **1000187162**

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	JOE AND IRWIN GOLDENBERG
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED
	NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	01/20/1981
Site name:	GOLDENHILL-WOOD PRODUCTS
Classification:	Large Quantity Generator

Violation Status: No violations found

FINDS:

GOLDENHILL-WOOD PRODUCTS (Continued) **1000187162**

Registry ID: 110002948071

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.

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.

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

ECHO:

Envid:	1000187162
Registry ID:	110002948071
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002948071

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	7458
Air District Name:	SC
SIC Code:	2493
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	201
Reactive Organic Gases Tons/Yr:	173
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	7458
Air District Name:	SC
SIC Code:	2493
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	190
Reactive Organic Gases Tons/Yr:	133
Carbon Monoxide Emissions Tons/Yr:	0

GOLDENHILL-WOOD PRODUCTS (Continued) **1000187162**

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

Year: 1993
County Code: 19
Air Basin: SC
Facility ID: 7458
Air District Name: SC
SIC Code: 2493
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 5
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

Year: 1995
County Code: 19
Air Basin: SC
Facility ID: 7458
Air District Name: SC
SIC Code: 2493
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6
Reactive Organic Gases Tons/Yr: 5
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

HAZNET:
envid: 1000187162
Year: 1996
GEPAID: CAT080018591
Contact: GOLDENBERG PLYWOOD & LUMBER CO
Telephone: 3105379870
Mailing Name: Not reported
Mailing Address: PO BOX 190
Mailing City,St,Zip: LYNWOOD, CA 902620190
Gen County: Not reported
TSD EPA ID: CAD008252405
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Tons: 6.1716
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

GOLDENHILL-WOOD PRODUCTS (Continued) **1000187162**

envid: 1000187162
Year: 1996
GEPAID: CAT080018591
Contact: GOLDENBERG PLYWOOD & LUMBER CO
Telephone: 3105379870
Mailing Name: Not reported
Mailing Address: PO BOX 190
Mailing City,St,Zip: LYNWOOD, CA 902620190
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 7.5060
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000187162
Year: 1995
GEPAID: CAT080018591
Contact: GOLDENBERG PLYWOOD & LUMBER CO
Telephone: 3105379870
Mailing Name: Not reported
Mailing Address: PO BOX 190
Mailing City,St,Zip: LYNWOOD, CA 902620190
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 34.1940
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000187162
Year: 1994
GEPAID: CAT080018591
Contact: GOLDENBERG PLYWOOD & LUMBER CO
Telephone: 3105379870
Mailing Name: Not reported
Mailing Address: PO BOX 190
Mailing City,St,Zip: LYNWOOD, CA 902620190
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 43.1595
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Los Angeles

envid: 1000187162
Year: 1993
GEPAID: CAT080018591

GOLDENHILL-WOOD PRODUCTS (Continued) **1000187162**

Contact:	GOLDENBERG PLYWOOD & LUMBER CO
Telephone:	3105379870
Mailing Name:	Not reported
Mailing Address:	PO BOX 190
Mailing City,St,Zip:	LYNWOOD, CA 902620190
Gen County:	Not reported
TSD EPA ID:	CAD000088252
TSD County:	Not reported
Waste Category:	Latex waste
Disposal Method:	Transfer Station
Tons:	1.14670000000
Cat Decode:	Not reported
Method Decode:	Not reported
Facility County:	Los Angeles

Click this hyperlink while viewing on your computer to access
4 additional CA_HAZNET: record(s) in the EDR Site Report.

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14 **LA CO., LYNWOOD REGIONAL JUSTICE CTR** **LUST S102432716**
ESE **11711 ALAMEDA ST** **EMI N/A**
1/4-1/2 **LYNWOOD, CA 90262** **HIST CORTESE**
0.293 mi.
1549 ft.

Relative:
Higher

Actual:
92 ft.

LUST:

Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603704380
Global Id:	T0603704380
Latitude:	33.926699
Longitude:	-118.226745
Status:	Completed - Case Closed
Status Date:	09/26/1996
Case Worker:	YR
RB Case Number:	I-16029
Local Agency:	LOS ANGELES COUNTY
File Location:	Not reported
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0603704380
Contact Type:	Local Agency Caseworker
Contact Name:	JOHN AWUJO
Organization Name:	LOS ANGELES COUNTY
Address:	900 S FREMONT AVE
City:	ALHAMBRA
Email:	jawujo@dpw.lacounty.gov
Phone Number:	6264583507

Global Id:	T0603704380
Contact Type:	Regional Board Caseworker
Contact Name:	YUE RONG
Organization Name:	LOS ANGELES RWQCB (REGION 4)
Address:	320 W. 4TH ST., SUITE 200
City:	Los Angeles

LA CO., LYNWOOD REGIONAL JUSTICE CTR (Continued) **S102432716**

Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603704380
Action Type: Other
Date: 03/06/1991
Action: Leak Discovery

Global Id: T0603704380
Action Type: Other
Date: 03/06/1991
Action: Leak Reported

Global Id: T0603704380
Action Type: Other
Date: 03/06/1991
Action: Leak Stopped

LUST:
Global Id: T0603704380
Status: Open - Case Begin Date
Status Date: 03/06/1991

Global Id: T0603704380
Status: Open - Site Assessment
Status Date: 03/06/1991

Global Id: T0603704380
Status: Open - Remediation
Status Date: 08/27/1996

Global Id: T0603704380
Status: Completed - Case Closed
Status Date: 09/26/1996

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-16029
Status: Case Closed
Substance: Gasoline
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil
Abatement Method Used at the Site: Not reported
Global ID: T0603704380
W Global ID: Not reported
Staff: UNK
Local Agency: 19000
Cross Street: BUTLER ST.
Enforcement Type: Not reported
Date Leak Discovered: 3/6/1991
Date Leak First Reported: 3/6/1991

LA CO., LYNWOOD REGIONAL JUSTICE CTR (Continued) **S102432716**

Date Leak Record Entered: 5/22/1991
Date Confirmation Began: Not reported
Date Leak Stopped: 3/6/1991
Date Case Last Changed on Database: 6/3/1998
Date the Case was Closed: 9/26/1996
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: FORMER PHOENIX DISTRIBUTORS
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2775.626768069176748651778135
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 3/6/1991
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 8/27/1996
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: LOGISTICS EXPRESS
RP Address: 1100 TOWN & COUNTRY RD., SUITE 850 ORANGE CA 92668
Program: LUST
Lat/Long: 33.9271704 / -1
Local Agency Staff: Not reported
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: 6/3/98 - LOC ISSUED

EMI:
Year: 2002
County Code: 19
Air Basin: SC
Facility ID: 73327
Air District Name: SC
SIC Code: 9222
Air District Name: SOUTH COAST AQMD
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: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

LA CO., LYNWOOD REGIONAL JUSTICE CTR (Continued) **S102432716**

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

Year:	2003
County Code:	19
Air Basin:	SC
Facility ID:	73327
Air District Name:	SC
SIC Code:	9222
Air District Name:	SOUTH COAST AQMD
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:	1
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2004
County Code:	19
Air Basin:	SC
Facility ID:	73327
Air District Name:	SC
SIC Code:	9222
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.4272548
Reactive Organic Gases Tons/Yr:	0.31
Carbon Monoxide Emissions Tons/Yr:	1.0837
NOX - Oxides of Nitrogen Tons/Yr:	1.5986
SOX - Oxides of Sulphur Tons/Yr:	0.010278
Particulate Matter Tons/Yr:	0.11409
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.1

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	I-16029

15
NNE
1/4-1/2
0.305 mi.
1612 ft.

NATIONAL CYLINDER GAS CO. **ENVIROSTOR** **S107736821**
N/A

LOS ANGELES, CA

Relative:
Higher

Actual:
95 ft.

ENVIROSTOR:

Facility ID:	80001109
Status:	Inactive - Needs Evaluation
Status Date:	07/01/2005
Site Code:	Not reported
Site Type:	Military Evaluation
Site Type Detailed:	FUDS
Acres:	Not reported
NPL:	NO

NATIONAL CYLINDER GAS CO. (Continued) **S107736821**

Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Douglas Bautista
Division Branch:	Cleanup Cypress
Assembly:	64
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	DERA
Latitude:	33.93333
Longitude:	-118.2308
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CA99799FA43800
Alias Type:	Federal Facility ID
Alias Name:	J09CA7411
Alias Type:	INPR
Alias Name:	80001109
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Inventory Project Report (INPR)
Completed Date:	05/17/1999
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

E16 **CALTRANS (FORMER WITCO CHEMIC)** **LUST** **S103437932**
ENE **2601 IMPERIAL HWY** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.314 mi.
1660 ft. **Site 1 of 3 in cluster E**

Relative: **Higher**
Actual: **96 ft.**

LUST REG 4:

Region:	4
Regional Board:	04
County:	Los Angeles
Facility Id:	902620061
Status:	Pollution Characterization
Substance:	Hydrocarbons
Substance Quantity:	Not reported
Local Case No:	204CD00
Case Type:	Groundwater

CALTRANS (FORMER WITCO CHEMIC) (Continued) **S103437932**

Abatement Method Used at the Site:		Excavate and Dispose
Global ID:	T0603701301	
W Global ID:	Not reported	
Staff:	COR	
Local Agency:	19000	
Cross Street:	ALAMEDA ST	
Enforcement Type:	None Taken	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		10/25/1989
Date Leak Record Entered:	4/13/1992	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		10/31/1995
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2686.3142035516271918692393806
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		8/8/1997
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	DEPARTMENT OF TRANSPORTATION	
RP Address:	DISTRICT 7, 120 SPRING ST S, LOS ANGELES, CA 90012-3606	
Program:	SLIC	
Lat/Long:	33.9297124 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	SUBSTANCES INVOLVED: HYDROCARBONS, TOXIC METALS, BTEX, PCBS,TCE, DCE, SOLVENTS. 04/14/92 - CASE ASSIGNED TO AGH, REFER TO SLIC #754; FILE MISSING	

E17 **CALTRANS (FORMER WITCO CH** **HIST CORTESE** **S110060409**
ENE **2601 IMPERIAL** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.314 mi.
1660 ft. **Site 2 of 3 in cluster E**

Relative:
Higher

Actual:
96 ft.

HIST CORTESE:

Region:	CORTESE
Facility County Code:	19
Reg By:	LTNKA
Reg Id:	902620061

E18 **MAGNETEK ELECTRON INC.** **CPS-SLIC** **S101642797**
ENE **11510 ALAMEDA** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.320 mi.
1689 ft. **Site 3 of 3 in cluster E**

Relative:
Higher

Actual:
96 ft.

SLIC REG 4:

Region:	4
Facility Status:	Site Assessment
SLIC:	0445
Substance:	VOCs/
Staff:	Not reported

Region:	4
Facility Status:	Site Assessment
SLIC:	0445
Substance:	VOCs/
Staff:	CO

F19 **MAGNETEK** **ENVIROSTOR** **S108195977**
ENE **11510 S. ALAMEDA STREET** **VCP** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.320 mi.
1692 ft. **Site 1 of 3 in cluster F**

Relative:
Higher

Actual:
97 ft.

ENVIROSTOR:

Facility ID:	60000484
Status:	Active
Status Date:	01/29/2016
Site Code:	301524
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.6
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	US EPA
Program Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.93054

MAGNETEK (Continued) **S108195977**

Longitude: -118.2241
APN: 6169001008
Past Use: EQUIPMENT/INSTRUMENT REPAIR, MANUFACTURING - INDUSTRIAL MACHINERY, UTILITY - ELECTRIC
Potential COC: Under Investigation Polychlorinated biphenyls (PCBs
Confirmed COC: Under Investigation Polychlorinated biphenyls (PCBs
Potential Description: AQUI, IA, OTH, SOIL, SV
Alias Name: 6169001008
Alias Type: APN
Alias Name: 110033608530
Alias Type: EPA (FRS #)
Alias Name: SL0002045700
Alias Type: GeoTracker Global ID
Alias Name: 301524
Alias Type: Project Code (Site Code)
Alias Name: 60000484
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/23/2014
Comments: Final Signed VCA - EDO Inc.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 07/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/03/2014
Comments: Emailed comments and approval, hard letter to follow.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/03/2014
Comments: Emailed comments and approval, hard copy letter to follow.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 03/30/2016
Comments: Response to DTSC comments acceptable.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/13/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

MAGNETEK (Continued) **S108195977**

Completed Date: 09/24/2017
Comments: field work completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 06/22/2017
Comments: Sent letter via registered mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/18/2017
Comments: Letter sent via email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 11/01/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: Estimate emailed

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

VCP:
Facility ID: 60000484
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.6
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, US EPA
Lead Agency: US EPA
Lead Agency Description: US EPA
Project Manager: Jose Diaz
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301524
Assembly: 63
Senate: 33
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 01/29/2016
Restricted Use: NO

MAGNETEK (Continued) **S108195977**

Funding:	Responsible Party
Lat/Long:	33.93054 / -118.2241
APN:	6169001008
Past Use:	EQUIPMENT/INSTRUMENT REPAIR, MANUFACTURING - INDUSTRIAL MACHINERY, UTILITY - ELECTRIC
Potential COC:	31001, 30018
Confirmed COC:	31001,30018
Potential Description:	AQUI, IA, OTH, SOIL, SV
Alias Name:	6169001008
Alias Type:	APN
Alias Name:	110033608530
Alias Type:	EPA (FRS #)
Alias Name:	SL0002045700
Alias Type:	GeoTracker Global ID
Alias Name:	301524
Alias Type:	Project Code (Site Code)
Alias Name:	60000484
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	01/23/2014
Comments:	Final Signed VCA - EDO Inc.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	07/09/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/03/2014
Comments:	Emailed comments and approval, hard letter to follow.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	10/03/2014
Comments:	Emailed comments and approval, hard copy letter to follow.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	03/30/2016
Comments:	Response to DTSC comments acceptable.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	06/13/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

MAGNETEK (Continued) **S108195977**

Completed Document Type:	Fieldwork
Completed Date:	09/24/2017
Comments:	field work completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement Termination Notification
Completed Date:	06/22/2017
Comments:	Sent letter via registered mail.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/18/2017
Comments:	Letter sent via email
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	11/01/2006
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/19/2016
Comments:	Estimate emailed
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

G20 **KENNETH HAHN PLAZA** **CPS-SLIC** **S106485881**
West **11700 S. WILMINGTON AVE** **N/A**
1/4-1/2 **LOS ANGELES, CA 90059**
0.325 mi.
1715 ft. **Site 1 of 2 in cluster G**

Relative: CPS-SLIC:
Higher

Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	12/01/2015
Global Id:	SLT43677675
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	204FW00
Latitude:	33.926830049206
Longitude:	-118.238744437695
Case Type:	Cleanup Program Site
Case Worker:	DY
Local Agency:	Not reported
RB Case Number:	1040
File Location:	Regional Board

Actual:
93 ft.

KENNETH HAHN PLAZA (Continued) **S106485881**

Potential Media Affected: Indoor Air, Aquifer used for drinking water supply, Soil, Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The Kenneth Hahn Plaza (Site) is a commercial shopping/retail center. Sky High Cleaners is a dry cleaning operation located at the Site, that had releases of tetrachloroethene (PCE) into the subsurface, resulting in impacts to soil, soil gas, and groundwater. Additional investigation is needed at the Site to determine the lateral and vertical extent of contamination.

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

G21 **KENNETH HAHN PLAZA** **CPS-SLIC** **S105119583**
West **11700 WILMINGTON** **N/A**
1/4-1/2 **LOS ANGELES, CA 90059**
0.325 mi.
1715 ft. **Site 2 of 2 in cluster G**

Relative: **Higher**
Actual: **93 ft.**

SLIC REG 4:
Region: 4
Facility Status: Site Assessment
SLIC: 1040
Substance: PCE
Staff: DY

F22 **CASA GRANDE DEVELOPMENT #1 & #2** **US BROWNFIELDS** **1012131057**
ENE **11400/11410/11420 ALAMEDA AVE / IMPERIAL HIGHWAY** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.327 mi.
1728 ft. **Site 2 of 3 in cluster F**

Relative: **Higher**
Actual: **97 ft.**

US BROWNFIELDS:
Property Name: CASA GRANDE DEVELOPMENT #1 & #2
Recipient Name: California Department of Toxic Substances Control
Grant Type: Section 128(a) State/Tribal
Property Number: 6169-001-001, 6169-002-900, 6169-002-904
Parcel size: 10.5
Latitude: 33.9321159
Longitude: -118.19990289999998
HCM Label: Address Matching-House Number
Map Scale: Not reported
Point of Reference: Entrance Point of a Facility or Station
Highlights: Not reported
Datum: World Geodetic System of 1984
Acres Property ID: 94804
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: 51000
Assessment Funding Source: US EPA - State & Tribal Section 128(a) Funding
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported

CASA GRANDE DEVELOPMENT #1 & #2 (Continued) **1012131057**

Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	97963101
Start Date:	04/01/2005 00:00:00
Ownership Entity:	Private
Completion Date:	04/01/2005 00:00:00
Current Owner:	Alan & Wendy Hart, Hogue/Larson Trust
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported

CASA GRANDE DEVELOPMENT #1 & #2 (Continued) **1012131057**

Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	10.5
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Three parcels occupy approximately 10.5 acres. Past ownership includes various automobile repair businesses and Caltrans. Historic operations include automobile maintenance, repair, and dismantling. Possiblity of underground features such as piping, sumps, tanks, etc.
Below Poverty Number:	2593
Below Poverty Percent:	23.9%
Meidan Income:	4852
Meidan Income Number:	5796
Meidan Income Percent:	53.3%
Vacant Housing Number:	104
Vacant Housing Percent:	4.0%
Unemployed Number:	568
Unemployed Percent:	5.2%

CASA GRANDE DEVELOPMENT #1 & #2 (Continued) **1012131057**

Property Name:	CASA GRANDE DEVELOPMENT #1 & #2
Recipient Name:	California Department of Toxic Substances Control
Grant Type:	Section 128(a) State/Tribal
Property Number:	6169-001-001, 6169-002-900, 6169-002-904
Parcel size:	10.5
Latitude:	33.9321159
Longitude:	-118.19990289999998
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	World Geodetic System of 1984
Acres Property ID:	94804
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	45000
Assessment Funding Source:	State/Tribal Funding (non-section 128(a))
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	97963101
Start Date:	03/01/2006 00:00:00
Ownership Entity:	Private
Completion Date:	03/01/2006 00:00:00
Current Owner:	Alan & Wendy Hart, Hogue/Larson Trust
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported

CASA GRANDE DEVELOPMENT #1 & #2 (Continued) **1012131057**

Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Y
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Y
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	10.5
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported

CASA GRANDE DEVELOPMENT #1 & #2 (Continued) **1012131057**

No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Three parcels occupy approximately 10.5 acres. Past ownership includes various automobile repair businesses and Caltrans. Historic operations include automobile maintenance, repair, and dismantling. Possiblity of underground features such as piping, sumps, tanks, etc.
Below Poverty Number:	2593
Below Poverty Percent:	23.9%
Meidan Income:	4852
Meidan Income Number:	5796
Meidan Income Percent:	53.3%
Vacant Housing Number:	104
Vacant Housing Percent:	4.0%
Unemployed Number:	568
Unemployed Percent:	5.2%

F23 **LYNWOOD TSI #1** **ENVIROSTOR** **S107736645**
ENE **11400, 11410, 11420 SOUTH ALAMEDA AVENUE** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.327 mi.
1728 ft. **Site 3 of 3 in cluster F**

Relative: **Higher**
Actual: **97 ft.**

ENVIROSTOR:

Facility ID:	70000022
Status:	Inactive - Needs Evaluation
Status Date:	05/01/2005
Site Code:	301207
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	10.5
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Sayareh Amirebrahimi
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	EPA - Target Site Investigation
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.93206
Longitude:	-118.2253
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	Arsenic
Confirmed COC:	Arsenic

LYNWOOD TSI #1 (Continued) **S107736645**

Potential Description: SOIL
Alias Name: 301207
Alias Type: Project Code (Site Code)
Alias Name: 70000022
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/29/2005
Comments: Revised Final PEA is received and approved.

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

24
East
1/4-1/2
0.361 mi.
1908 ft.

WESTECH LYNWOOD SITE **ENVIROSTOR** **S117038675**
2600 EAST IMPERIAL HIGHWAY **VCP** **N/A**
LYNWOOD, CA 90262

Relative:
Higher

Actual:
91 ft.

ENVIROSTOR:
Facility ID: 60002028
Status: Active
Status Date: 07/15/2014
Site Code: 301714
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 8.3
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Chand Sultana
Supervisor: Allan Plaza
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.92823
Longitude: -118.2239
APN: NONE SPECIFIED
Past Use: MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER, MANUFACTURING - INDUSTRIAL MACHINERY
Potential COC: Polynuclear aromatic hydrocarbons (PAHs Trichloroethylene (TCE
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV
Alias Name: 301674

WESTECH LYNWOOD SITE (Continued) **S117038675**

Alias Type: Project Code (Site Code)
Alias Name: 301714
Alias Type: Project Code (Site Code)
Alias Name: 60002028
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/06/2016
Comments: Final Signed VCA Amendment Westech Lynwood

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/03/2015
Comments: VCA with Duke Realty gets signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/09/2014
Comments: VCA signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/20/2014
Comments: Further investigation is required. CCR will be submitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/09/2016
Comments: RAW finalized and approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/06/2016
Comments: Completed. No letter issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

WESTECH LYNWOOD SITE (Continued) **S117038675**

Completed Date: 06/20/2017
Comments: RACR for Soil approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/30/2016
Comments: Duke and Source Group responded to DTSC's comments and prepared SVE Pilot Test Work Plan. Addressed comments in the RI Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/12/2015
Comments: Additional sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/03/2016
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/09/2016
Comments: No letter issued. Ongoing ground water monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/06/2016
Comments: Ongoing GW monitoring. No letter issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/09/2016
Comments: Finalized as a part of the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/07/2015
Comments: Approved

WESTECH LYNWOOD SITE (Continued) **S117038675**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 01/19/2016
Comments: SVE Plan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 04/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 06/09/2016
Comments: H&S and QAP approved as part of the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/07/2016
Comments: Soil Excavation completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/18/2017
Comments: e-mail response.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/29/2017
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/29/2017
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2017
Comments: 2017-2018 Annual Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 12/04/2014
Comments: DTSC reviewed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)

WESTECH LYNWOOD SITE (Continued) **S117038675**

Completed Date:	06/09/2016
Comments:	Finalized.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	06/09/2016
Comments:	NOE finalized.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2023
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	10/04/2018
Schedule Revised Date:	01/04/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	10/22/2018
Schedule Revised Date:	02/06/2020

VCP:

Facility ID:	60002028
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	8.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Chand Sultana
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Site Code:	301714
Assembly:	63
Senate:	33
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	07/15/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.92823 / -118.2239
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER, MANUFACTURING - INDUSTRIAL MACHINERY
Potential COC:	30019, 30027
Confirmed COC:	30019,30027
Potential Description:	OTH, SOIL, SV
Alias Name:	301674
Alias Type:	Project Code (Site Code)
Alias Name:	301714
Alias Type:	Project Code (Site Code)
Alias Name:	60002028

WESTECH LYNWOOD SITE (Continued) **S117038675**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 01/06/2016
Comments: Final Signed VCA Amendment Westech Lynwood

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 09/03/2015
Comments: VCA with Duke Realty gets signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/09/2014
Comments: VCA signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/20/2014
Comments: Further investigation is required. CCR will be submitted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/09/2016
Comments: RAW finalized and approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 06/06/2016
Comments: Completed. No letter issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/20/2017
Comments: RACR for Soil approved.

Completed Area Name: PROJECT WIDE

WESTECH LYNWOOD SITE (Continued) **S117038675**

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/30/2016
Comments: Duke and Source Group responded to DTSC's comments and prepared SVE Pilot Test Work Plan. Addressed comments in the RI Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/12/2015
Comments: Additional sampling completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 03/03/2016
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 05/07/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/09/2016
Comments: No letter issued. Ongoing ground water monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/06/2016
Comments: Ongoing GW monitoring. No letter issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/09/2016
Comments: Finalized as a part of the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 10/07/2015
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan

WESTECH LYNWOOD SITE (Continued) **S117038675**

Completed Date: 01/19/2016
Comments: SVE Plan approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 04/11/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 06/09/2016
Comments: H&S and QAP approved as part of the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/07/2016
Comments: Soil Excavation completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/18/2017
Comments: e-mail response.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/29/2017
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/29/2017
Comments: Fieldwork completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/03/2017
Comments: 2017-2018 Annual Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 12/04/2014
Comments: DTSC reviewed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 06/09/2016
Comments: Finalized.

WESTECH LYNWOOD SITE (Continued) **S117038675**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Notice of Exemption
Completed Date:	06/09/2016
Comments:	NOE finalized.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2023
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Land Use Restriction
Schedule Due Date:	10/04/2018
Schedule Revised Date:	01/04/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	10/22/2018
Schedule Revised Date:	02/06/2020

25
ESE
1/4-1/2
0.365 mi.
1925 ft.

Relative:
Higher

Actual:
91 ft.

QUALITY METAL FINISHING CORP
11754 S. ALAMEDA ST.
LYNWOOD, CA 90262

RCRA-SQG **1000287357**
LUST **CAD008337883**
SWEEPS UST
HIST UST
FINDS
ECHO
HIST CORTESE
LOS ANGELES CO. HMS

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	QUALITY METAL FINISHING
Facility address:	11754 S ALAMEDA ST LYNWOOD, CA 90262
EPA ID:	CAD008337883
Mailing address:	S ALAMEDA ST LYNWOOD, CA 90262
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BRISTOL CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

LUST:
Lead Agency: LOS ANGELES COUNTY
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0603703831
Global Id: T0603703831
Latitude: 33.9265404
Longitude: -118.2244641
Status: Completed - Case Closed
Status Date: 04/09/1990
Case Worker: JOA
RB Case Number: I-11683
Local Agency: LOS ANGELES COUNTY
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Cyanide

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Site History: Not reported

LUST:
Global Id: T0603703831
Contact Type: Local Agency Caseworker
Contact Name: JOHN AWUJO
Organization Name: LOS ANGELES COUNTY
Address: 900 S FREMONT AVE
City: ALHAMBRA
Email: jawujo@dpw.lacounty.gov
Phone Number: 6264583507

Global Id: T0603703831
Contact Type: Regional Board Caseworker
Contact Name: YUE RONG
Organization Name: LOS ANGELES RWQCB (REGION 4)
Address: 320 W. 4TH ST., SUITE 200
City: Los Angeles
Email: yrong@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: T0603703831
Action Type: Other
Date: 11/28/1989
Action: Leak Reported

Global Id: T0603703831
Action Type: Other
Date: 12/22/1986
Action: Leak Discovery

LUST:
Global Id: T0603703831
Status: Open - Case Begin Date
Status Date: 12/22/1986

Global Id: T0603703831
Status: Open - Remediation
Status Date: 11/02/1989

Global Id: T0603703831
Status: Completed - Case Closed
Status Date: 04/09/1990

LUST REG 4:
Region: 4
Regional Board: 04
County: Los Angeles
Facility Id: I-11683
Status: Case Closed
Substance: Cyanides, Salts
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Soil

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Abatement Method Used at the Site:		Not reported
Global ID:	T0603703831	
W Global ID:	Not reported	
Staff:	UNK	
Local Agency:	19000	
Cross Street:	Not reported	
Enforcement Type:	Not reported	
Date Leak Discovered:	12/22/1986	
Date Leak First Reported:		11/28/1989
Date Leak Record Entered:	12/5/1989	
Date Confirmation Began:	Not reported	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		4/9/1990
Date the Case was Closed:		4/9/1990
How Leak Discovered:	Tank Closure	
How Leak Stopped:	Not reported	
Cause of Leak:	Not reported	
Leak Source:	Not reported	
Operator:	Not reported	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		2546.07395654328484096397757 48
Source of Cleanup Funding:		Not reported
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		Not reported
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		11/2/1989
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	BIOREMEDIATION SYSTEM	
RP Address:	11754 S ALAMEDA ST, LYNWOOD, 90262	
Program:	LUST	
Lat/Long:	33.9265404 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Assigned Name:	Not reported	
Summary:	Not reported	

SWEEPS UST:

Status:	Not reported
Comp Number:	11683
Number:	Not reported
Board Of Equalization:	44-009427
Referral Date:	Not reported
Action Date:	Not reported

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011683-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: Not reported
Number Of Tanks: 3

Status: Not reported
Comp Number: 11683
Number: Not reported
Board Of Equalization: 44-009427
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011683-000002
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 11683
Number: Not reported
Board Of Equalization: 44-009427
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011683-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 11683
Number: 1
Board Of Equalization: 44-009427
Referral Date: 11-30-89
Action Date: 11-30-89
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-011683-000004
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000050909
Facility Type: Other
Other Type: ANODIZING
Contact Name: JIM R. MCPHERSON
Telephone: 2136365751
Owner Name: BRISTOL CORP.
Owner Address: 1550 NORTH BRISTOL STREET
Owner City,St,Zip: NEWPORT BEACH, CA 92660
Total Tanks: 0011

Tank Num: 001
Container Num: 72-4
Year Installed: 1972
Tank Capacity: 00007500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, None

Tank Num: 002
Container Num: 69-1
Year Installed: 1967
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, None

Tank Num: 003
Container Num: 72-2
Year Installed: 1972
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor, None

Tank Num: 004
Container Num: 72-1
Year Installed: 1972
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor, None

Tank Num: 005
Container Num: 50-1

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor
Tank Num:	006
Container Num:	69-2
Year Installed:	1967
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, None
Tank Num:	007
Container Num:	69-3
Year Installed:	1967
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, None
Tank Num:	008
Container Num:	72-3
Year Installed:	1972
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	Stock Inventor, None
Tank Num:	009
Container Num:	IN67
Year Installed:	1967
Tank Capacity:	00002900
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	010
Container Num:	IN80
Year Installed:	1980
Tank Capacity:	00004500
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual
Tank Num:	011
Container Num:	IN 72
Year Installed:	1972
Tank Capacity:	00003500
Tank Used for:	WASTE

QUALITY METAL FINISHING CORP (Continued) **1000287357**

Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

FINDS:

Registry ID: 110002140585

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.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

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

ECHO:
Envid: 1000287357
Registry ID: 110002140585
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002140585

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: I-11683

LOS ANGELES CO. HMS:
Region: LA
Permit Category: T
Facility Id: 011631-011683
Facility Type: 0
Facility Status: Removed
Area: 2G
Permit Number: 00003253T
Permit Status: Removed

H26 **TRIUMPH PROCESSING, INC - PLANT 2** **RCRA-LQG** **1006805754**
SE **2588 INDUSTRY WAY** **ENVIROSTOR** **CAR000140855**
1/4-1/2 **LYNWOOD, CA 90262** **FINDS**
0.367 mi. **ECHO**
1936 ft. **Site 1 of 2 in cluster H** **HAZNET**

Relative:
Lower

Actual:
85 ft.

RCRA-LQG:

Date form received by agency:	02/15/2016
Facility name:	TRIUMPH PROCESSING, INC - PLANT 2
Facility address:	2588 INDUSTRY WAY LYNWOOD, CA 90262
EPA ID:	CAR000140855
Mailing address:	INDUSTRY WAY LYNWOOD, CA 90262
Contact:	ERIC PURINTON
Contact address:	INDUSTRY WAY LYNWOOD, CA 90262
Contact country:	US
Contact telephone:	323-563-1338
Contact email:	EPURINTON@TRIUMPHGROUP.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	TRIUMPH GROUP, INC
Owner/operator address:	CASSATT ROAD BERWYN, PA 19312
Owner/operator country:	US
Owner/operator telephone:	610-251-1000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2000
Owner/Op end date:	Not reported
Owner/operator name:	ERIC PURINTON
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

Owner/Operator Type: Operator
Owner/Op start date: 04/01/2012
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 02/28/2014
Site name: TRIUMPH PROCESSING INC - PLANT 2
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/16/2012
Site name: TRIUMPH PROCESSING INC. PLANT 2
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 723
. Waste name: Liquids with chromium (VI) > 500 mg/l

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 06/15/2010
Site name: TRIUMPH PROCESSING INC. PLANT II
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/21/2008
Site name: TRIUMPH PROCESSING INC. PLANT II
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 12/08/2006
Site name: TRIUMPH PROCESSING INC PLANT II
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/01/2006
Site name: DV INDUSTRIES INC. PLANT II
Classification: Large Quantity Generator

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/21/2003
Site name: DV INDUSTRIES INC PLANT II
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 3450.1

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 193936.6

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 212986.7

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 3450.1

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/14/2017

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Container Use and Management
Date violation determined: 07/17/2009
Date achieved compliance: 08/24/2009
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/17/2009
Date achieved compliance: 08/24/2009
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date violation determined: 07/17/2009
Date achieved compliance: 08/24/2009
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/30/2009
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/14/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/24/2015
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/17/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/24/2009
Evaluation lead agency: EPA

Evaluation date: 07/17/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Contingency Plan and Emergency Procedures
Date achieved compliance: 08/24/2009
Evaluation lead agency: EPA

Evaluation date: 07/17/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Container Use and Management
Date achieved compliance: 08/24/2009
Evaluation lead agency: EPA

ENVIROSTOR:
Facility ID: 71003813
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.92356
Longitude: -118.2280
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAR000140855
Alias Type: EPA Identification Number
Alias Name: 110014368521
Alias Type: EPA (FRS #)
Alias Name: 71003813
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

FINDS:

Registry ID: 110014368521

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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.

HAZARDOUS WASTE BIENNIAL REPORTER

STATE MASTER

ICIS (Integrated Compliance Information System) is the Integrated

TRIUMPH PROCESSING, INC - PLANT 2 (Continued) **1006805754**

Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1006805754
Registry ID:	110014368521
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110014368521

HAZNET:

envid:	1006805754
Year:	2016
GEPAID:	CAC002884275
Contact:	DALTON, J.R.
Telephone:	3236835782
Mailing Name:	Not reported
Mailing Address:	2588 INDUSTRY WAY
Mailing City,St,Zip:	LYNWOOD, CA 90262
Gen County:	Los Angeles
TSD EPA ID:	AZC950823111
TSD County:	99
Waste Category:	Asbestos containing waste
Disposal Method:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	4.6
Cat Decode:	Asbestos containing waste
Method Decode:	Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County:	Los Angeles

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27 **CITY OF LYNWOOD REDEVELOPMENT PHASE I (ALAMEDA TRI** **ENVIROSTOR** **S117038655**
ENE **NORTHEAST CORNER OF ALAMEDA STREET & IMPERIAL HIGHWAY** **VCP** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.374 mi.
1976 ft.

Relative:
Higher

Actual:
95 ft.

ENVIROSTOR:

Facility ID:	60001308
Status:	Active
Status Date:	06/01/2010
Site Code:	900238
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup

CITY OF LYNWOOD REDEVELOPMENT PHASE I (ALAMEDA TRIANGLE) (Continued) **S117038655**

Acres:	11.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Polanco Redevelopment MOA
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.93100
Longitude:	-118.2243
APN:	6169-001-001, 6169-001-002, 6169-001-003, 6169-001-004, 6169-001-005, 6169001001, 6169001002, 6169001008
Past Use:	MAINTENANCE / CLEANING, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER, METAL FINISHING
Potential COC:	Arsenic Lead Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE
Confirmed COC:	Arsenic Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL Polychlorinated biphenyls (PCBs Trichloroethylene (TCE
Potential Description:	CSS, OTH, SV
Alias Name:	6169-001-001
Alias Type:	APN
Alias Name:	6169-001-002
Alias Type:	APN
Alias Name:	6169-001-003
Alias Type:	APN
Alias Name:	6169-001-004
Alias Type:	APN
Alias Name:	6169-001-005
Alias Type:	APN
Alias Name:	6169001001
Alias Type:	APN
Alias Name:	6169001002
Alias Type:	APN
Alias Name:	6169001008
Alias Type:	APN
Alias Name:	900238
Alias Type:	Project Code (Site Code)
Alias Name:	60001308
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	08/16/2010
Comments:	Worplan approved for implementation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	04/21/2011

CITY OF LYNWOOD REDEVELOPMENT PHASE I (ALAMEDA TRIANGLE) (Continued) **S117038655**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/17/2012
Comments: DTSC approved plan via 8/26/2011 email (see attachment)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/14/2018
Comments: Approved work plan on 2/12/2018 via email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 10/28/2010
Comments: Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2011
Comments: Letter sent to the City on 10/12/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/18/2017
Comments: Letter emailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Letter sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Polanco Agreement
Completed Date: 06/01/2010
Comments: Fully executed on 6/1/10

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 09/20/2016
Comments: Executed

Completed Area Name: PROJECT WIDE

CITY OF LYNWOOD REDEVELOPMENT PHASE I (ALAMEDA TRIANGLE) (Continued) **S117038655**

Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/19/2016
Comments:	Estimate was emailed
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Action Plan
Schedule Due Date:	02/27/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	08/14/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	04/14/2018
Schedule Revised Date:	Not reported

VCP:

Facility ID:	60001308
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	11.3
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	900238
Assembly:	63
Senate:	33
Special Programs Code:	Polanco Redevelopment MOA
Status:	Active
Status Date:	06/01/2010
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.93100 / -118.2243
APN:	6169-001-001, 6169-001-002, 6169-001-003, 6169-001-004, 6169-001-005, 6169001001, 6169001002, 6169001008
Past Use:	MAINTENANCE / CLEANING, MANUFACTURING - INDUSTRIAL MACHINERY, MANUFACTURING - OTHER, METAL FINISHING
Potential COC:	30001, 30013, 30018, 30019, 30024, 30025, 3002502, 30027
Confirmed COC:	30001,30013,30019,30024,30025,3002502,30018,30027
Potential Description:	CSS, OTH, SV
Alias Name:	6169-001-001
Alias Type:	APN
Alias Name:	6169-001-002

CITY OF LYNWOOD REDEVELOPMENT PHASE I (ALAMEDA TRIANGLE) (Continued) **S117038655**

Alias Type: APN
Alias Name: 6169-001-003
Alias Type: APN
Alias Name: 6169-001-004
Alias Type: APN
Alias Name: 6169-001-005
Alias Type: APN
Alias Name: 6169001001
Alias Type: APN
Alias Name: 6169001002
Alias Type: APN
Alias Name: 6169001008
Alias Type: APN
Alias Name: 900238
Alias Type: Project Code (Site Code)
Alias Name: 60001308
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 08/16/2010
Comments: Worplan approved for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/21/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/17/2012
Comments: DTSC approved plan via 8/26/2011 email (see attachment)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/14/2018
Comments: Approved work plan on 2/12/2018 via email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 10/28/2010
Comments: Executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2011
Comments: Letter sent to the City on 10/12/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate

CITY OF LYNWOOD REDEVELOPMENT PHASE I (ALAMEDA TRIANGLE) (Continued) **S117038655**

Completed Date:	09/18/2017
Comments:	Letter emailed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/23/2013
Comments:	Letter sent out
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Polanco Agreement
Completed Date:	06/01/2010
Comments:	Fully executed on 6/1/10
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Reimbursement Agreement
Completed Date:	09/20/2016
Comments:	Executed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/19/2016
Comments:	Estimate was emailed
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedial Action Plan
Schedule Due Date:	02/27/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Fact Sheets
Schedule Due Date:	08/14/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Community Profile
Schedule Due Date:	04/14/2018
Schedule Revised Date:	Not reported

H28 **DV INDUSTRIES, INC.** **ENVIROSTOR** **S106102509**
SE **2605 INDUSTRY WAY** **EMI** **N/A**
1/4-1/2 **LYNWOOD, CA 90262** **WDS**
0.399 mi.
2107 ft. **Site 2 of 2 in cluster H**

Relative: **Lower**
Actual: **85 ft.**

ENVIROSTOR:

Facility ID:	71002759
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92407
Longitude:	-118.2264
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981377260
Alias Type:	EPA Identification Number
Alias Name:	110000474843
Alias Type:	EPA (FRS #)
Alias Name:	71002759
Alias Type:	Envirostor ID Number

Completed Info:

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

EMI:

Year:	1987

DV INDUSTRIES, INC. (Continued) **S106102509**

County Code:	19
Air Basin:	SC
Facility ID:	23850
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	22
Reactive Organic Gases Tons/Yr:	22
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	66171
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
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:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1990
County Code:	19
Air Basin:	SC
Facility ID:	23850
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	21
Reactive Organic Gases Tons/Yr:	21
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	23850
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD

DV INDUSTRIES, INC. (Continued) **S106102509**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	26
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	23850
Air District Name:	SC
SIC Code:	3479
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	26
Reactive Organic Gases Tons/Yr:	14
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	2
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	800267
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	14.077030103
Reactive Organic Gases Tons/Yr:	13.73136
Carbon Monoxide Emissions Tons/Yr:	1.73651
NOX - Oxides of Nitrogen Tons/Yr:	1.23076
SOX - Oxides of Sulphur Tons/Yr:	0.01383
Particulate Matter Tons/Yr:	0.17459100205
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.17458591885

WDS:

Facility ID:	4 19I002226
Facility Type:	Not reported
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:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	DV IND INC.
Agency Address:	Not reported
Agency City,St,Zip:	0

DV INDUSTRIES, INC. (Continued) **S106102509**

Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Not reported
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

I29 **CALTRANS WITCO** **ENVIROSTOR** **S108195990**
East **2601 E. EMPERIAL HWY.** **VCP** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.433 mi.
2288 ft. **Site 1 of 2 in cluster I**

Relative: **Higher**
Actual: **90 ft.**

ENVIROSTOR:

Facility ID:	60000486
Status:	Active
Status Date:	11/09/2006
Site Code:	900258
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Chand Sultana
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	33.92758
Longitude:	-118.2228
APN:	NONE SPECIFIED

CALTRANS WITCO (Continued) **S108195990**

Past Use: DISTRIBUTOR - CHEMICAL
Potential COC: Under Investigation Benzene Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE
Confirmed COC: 31001-NO Polychlorinated biphenyls (PCBs Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE 30003-NO
Potential Description: AQUI, OTH, SOIL, SV
Alias Name: 110033618299
Alias Type: EPA (FRS #)
Alias Name: SL000204CD00
Alias Type: GeoTracker Global ID
Alias Name: 301308
Alias Type: Site Code - Historical
Alias Name: 900258
Alias Type: Project Code (Site Code)
Alias Name: 60000486
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/17/2016
Comments: Consultative Services Agreement Finalized - Caltrans Witco

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/26/2007
Comments: Draft GW sampling data delivered.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/28/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/09/2007
Comments: Task Order signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CALTRANS WITCO (Continued) **S108195990**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: 2017-2018 Annual Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/29/2010
Comments: CalTrans performs groundwater monitoring because of the presence of petroleum hydrocarbons and VOCs. VCA extended for another two years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2007
Comments: DTSC sent comfort letter to CalTrans.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/25/2014
Comments: DTSC commented. Revision of the document is not required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/08/2015
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/14/2015

CALTRANS WITCO (Continued) **S108195990**

Comments:	Approved.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	04/06/2016
Comments:	The Report documented the additional site characterization activities and the resulting data at the Site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	05/21/2015
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	04/30/2015
Comments:	Field work completed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/30/2014
Comments:	2014-2015 Estimated Oversight Costs
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/15/2016
Comments:	Annual Cost Estimate Letter sent out
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement
Completed Date:	05/22/2013
Comments:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Workplan
Future Due Date:	2019
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	5 Year Review Reports
Future Due Date:	2025
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2019
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Removal Action Completion Report
Schedule Due Date:	07/13/2018
Schedule Revised Date:	12/11/2019
Schedule Area Name:	PROJECT WIDE

CALTRANS WITCO (Continued) **S108195990**

Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Participation Plan / Community Relations Plan
Schedule Due Date:	01/29/2019
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	04/26/2019
Schedule Revised Date:	10/26/2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Notice of Exemption
Schedule Due Date:	04/03/2018
Schedule Revised Date:	10/01/2018

VCP:

Facility ID:	60000486
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.5
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Chand Sultana
Supervisor:	Allan Plaza
Division Branch:	Cleanup Chatsworth
Site Code:	900258
Assembly:	63
Senate:	33
Special Programs Code:	Voluntary Cleanup Program
Status:	Active
Status Date:	11/09/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.92758 / -118.2228
APN:	NONE SPECIFIED
Past Use:	DISTRIBUTOR - CHEMICAL
Potential COC:	31001, 30003, 30018, 30019, 30024, 30025, 30026, 30027
Confirmed COC:	31001-NO,30018,30019,30024,30025,30026,30027,30003-NO
Potential Description:	AQUI, OTH, SOIL, SV
Alias Name:	110033618299
Alias Type:	EPA (FRS #)
Alias Name:	SL000204CD00
Alias Type:	GeoTracker Global ID
Alias Name:	301308
Alias Type:	Site Code - Historical
Alias Name:	900258
Alias Type:	Project Code (Site Code)
Alias Name:	60000486
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consultative Service Agreement

CALTRANS WITCO (Continued) **S108195990**

Completed Date: 06/12/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/17/2016
Comments: Consultative Services Agreement Finalized - Caltrans Witco

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/26/2007
Comments: Draft GW sampling data delivered.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/28/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/09/2007
Comments: Task Order signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2017
Comments: 2017-2018 Annual Oversight Cost Estimate

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/29/2010
Comments: CalTrans performs groundwater monitoring because of the presence of petroleum hydrocarbons and VOCs. VCA extended for another two years.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/06/2007
Comments: DTSC sent comfort letter to CalTrans.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/10/2010
Comments: Not reported

CALTRANS WITCO (Continued) **S108195990**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/10/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/22/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 08/25/2014
Comments: DTSC commented. Revision of the document is not required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/08/2015
Comments: approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/14/2015
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/06/2016
Comments: The Report documented the additional site characterization activities and the resulting data at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/30/2015
Comments: Field work completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

CALTRANS WITCO (Continued) **S108195990**

Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/30/2014
Comments: 2014-2015 Estimated Oversight Costs

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/15/2016
Comments: Annual Cost Estimate Letter sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 05/22/2013
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2025
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Removal Action Completion Report
Schedule Due Date: 07/13/2018
Schedule Revised Date: 12/11/2019
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Public Participation Plan / Community Relations Plan
Schedule Due Date: 01/29/2019
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 04/26/2019
Schedule Revised Date: 10/26/2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: CEQA - Notice of Exemption
Schedule Due Date: 04/03/2018
Schedule Revised Date: 10/01/2018

30
WSW
1/4-1/2
0.444 mi.
2345 ft.

FELLOWSHIP GARDEN OF LOVE AT HOLMES
11754 HOLMES AVENUE
WILLOWBROOK, CA 90059

US BROWNFIELDS FINDS **1023667265 N/A**

Relative:
Higher

Actual:
92 ft.

US BROWNFIELDS:

Property Name:	FELLOWSHIP GARDEN OF LOVE AT HOLMES
Recipient Name:	California Department of Toxic Substances Control
Grant Type:	BCRLF
Property Number:	6149-015-900, 6149-015-902
Parcel size:	.18
Latitude:	33.926191
Longitude:	-118.240475
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Not reported
Datum:	North American Datum of 1983
Acres Property ID:	218124
IC Data Access:	Not reported
Start Date:	06/07/2016 00:00:00
Redev Completition Date:	07/30/2016 00:00:00
Completed Date:	06/30/2016 00:00:00
Acres Cleaned Up:	.18
Cleanup Funding:	86204
Cleanup Funding Source:	Brownfields RLF Grant Funds Subgranted
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	110000
Redev. Funding Source:	State/Tribal Funding (non-section 128(a))
Redev. Funding Entity Name:	First 5 LA
Redevelopment Start Date:	06/06/2016 00:00:00
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	EPA
Grant Type:	Hazardous
Accomplishment Type:	Not reported
Accomplishment Count:	0
Cooperative Agreement Number:	96987501
Start Date:	Not reported
Ownership Entity:	Private
Completion Date:	Not reported
Current Owner:	Los Angeles Neighborhood Land Trust
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	Not reported
Photo Available:	Y
Institutional Controls Required:	Y
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Y
IC Cat. Enforcement Permit Tools:	Y
IC in place date:	Not reported
IC in place:	Y
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	10/11/2016 00:00:00
Air contaminated:	Not reported
Air cleaned:	Not reported

FELLOWSHIP GARDEN OF LOVE AT HOLMES (Continued) **1023667265**

Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.18
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	.18
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported

FELLOWSHIP GARDEN OF LOVE AT HOLMES (Continued) **1023667265**

Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	No current or historical uses of the site or adjoining properties were identified as potential environmental concern to the site.
Below Poverty Number:	2433
Below Poverty Percent:	29.8%
Meidan Income:	6811
Meidan Income Number:	5648
Meidan Income Percent:	69.1%
Vacant Housing Number:	263
Vacant Housing Percent:	11.2%
Unemployed Number:	562
Unemployed Percent:	6.9%

FINDS:

Registry ID: 110070081525

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

31
ENE
1/4-1/2
0.454 mi.
2397 ft.

LYNWOOD TSI #2 **ENVIROSTOR** **S107736646**
FERNWOOD AVENUE OF THE ALAMEDA TRIANGLE **N/A**
LYNWOOD, CA 90262

Relative:
Higher

Actual:
93 ft.

ENVIROSTOR:

Facility ID:	70000021
Status:	Inactive - Action Required
Status Date:	04/14/2006
Site Code:	301252
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	5
NPL:	NO

LYNWOOD TSI #2 (Continued) **S107736646**

Regulatory Agencies: SMBRP, US EPA
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Philip Chandler
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: EPA - Target Site Investigation
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 33.93194
Longitude: -118.2233
APN: NONE SPECIFIED
Past Use: RAILROAD RIGHT OF WAY
Potential COC: Arsenic
Confirmed COC: Arsenic
Potential Description: SOIL
Alias Name: 301252
Alias Type: Project Code (Site Code)
Alias Name: 70000021
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/30/2006
Comments: Arsenic exists at elevated levels and will require further action for any development.

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

I32 **WESTERN GEAR WORKS** **ENVIROSTOR** **S107737597**
East **N/A**
1/4-1/2 **LOS ANGELES, CA**
0.463 mi.
2447 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
90 ft.

ENVIROSTOR:
Facility ID: 80000673
Status: Inactive - Needs Evaluation
Status Date: 07/01/2005
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP

WESTERN GEAR WORKS (Continued) **S107737597**

Program Manager: Not reported
Supervisor: Douglas Bautista
Division Branch: Cleanup Cypress
Assembly: 63
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 33.92805
Longitude: -118.2222
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CA99799F597600
Alias Type: Federal Facility ID
Alias Name: J09CA1082
Alias Type: INPR
Alias Name: 80000673
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inventory Project Report (INPR)
Completed Date: 07/21/1993
Comments: Not reported

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

33
East
1/4-1/2
0.495 mi.
2615 ft.

2700 EAST IMPERIAL HIGHWAY, INC **ENVIROSTOR** **S110275499**
2700 EAST IMPERIAL HIGHWAY **VCP** **N/A**
LYNWOOD, CA 90262

Relative:
Higher

Actual:
89 ft.

ENVIROSTOR:
Facility ID: 60001258
Status: No Further Action
Status Date: 02/15/2011
Site Code: 301443
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

2700 EAST IMPERIAL HIGHWAY, INC (Continued) **S110275499**

Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.92825
Longitude: -118.2216
APN: 6169-011-004, 6169011004
Past Use: MANUFACTURING - METAL, UNDERGROUND STORAGE TANKS
Potential COC: Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE Vinyl chloride 1,2,4-Trimethylbenzene
Confirmed COC: Benzene Tetrachloroethylene (PCE 1,2,4-Trimethylbenzene Trichloroethylene (TCE Vinyl chloride
Potential Description: AQUI, OTH, SOIL, SV
Alias Name: 6169-011-004
Alias Type: APN
Alias Name: 6169011004
Alias Type: APN
Alias Name: 301443
Alias Type: Project Code (Site Code)
Alias Name: 60001258
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2010
Comments: DTSC issueed email with comments. Requested additional investigation to fill data gaps. Proponent's consultant replied on 5/27/2010 indicating that the proponent has agreed to perform the work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2010
Comments: DTSC agreed that an email with details on the proposed locations for additional investigation was sufficient.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/28/2010
Comments: Issued letter stating that results from investigations do not demonstrate that VOCs detected onsite have significantly contributed to the regional groundwater contamination. Groundwater data indicate that TCE in groundwater beneath site appears to be the result of off-site historical releases. Requested property owner to sign access agreement to allow further groundwater investigation and monitoring by DTSC or consultants working under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 11/17/2010

2700 EAST IMPERIAL HIGHWAY, INC (Continued) **S110275499**

Comments: Sent letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/02/2010
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/15/2011
Comments: k

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter
Completed Date: 10/28/2010
Comments: Issued NFA Letter.

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

VCP:
Facility ID: 60001258
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301443
Assembly: 63
Senate: 33
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 02/15/2011
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 33.92825 / -118.2216
APN: 6169-011-004, 6169011004
Past Use: MANUFACTURING - METAL, UNDERGROUND STORAGE TANKS
Potential COC: 30003, 30022, 30027, 30028, 30577
Confirmed COC: 30003,30022,30577,30027,30028
Potential Description: AQUI, OTH, SOIL, SV

2700 EAST IMPERIAL HIGHWAY, INC (Continued) **S110275499**

Alias Name: 6169-011-004
Alias Type: APN
Alias Name: 6169011004
Alias Type: APN
Alias Name: 301443
Alias Type: Project Code (Site Code)
Alias Name: 60001258
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2010
Comments: DTSC issueed email with comments. Requested additional investigation to fill data gaps. Proponent's consultant replied on 5/27/2010 indicating that the proponent has agreed to perform the work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/01/2010
Comments: DTSC agreed that an email with details on the proposed locations for additional investigation was sufficient.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/28/2010
Comments: Issued letter stating that results from investigations do not demonstrate that VOCs detected onsite have significantly contributed to the regional groundwater contamination. Groundwater data indicate that TCE in groundwater beneath site appears to be the result of off-site historical releases. Requested property owner to sign access agreement to allow further groundwater investigation and monitoring by DTSC or consultants working under DTSC oversight.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 11/17/2010
Comments: Sent letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/02/2010
Comments: VCA executed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/15/2011
Comments: k

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Further Action Letter

2700 EAST IMPERIAL HIGHWAY, INC (Continued) **S110275499**

Completed Date:	10/28/2010
Comments:	Issued NFA Letter.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

J34 **PCCR USA** **CORRACTS** **1000235345**
ESE **2801 LYNWOOD ROAD** **RCRA-TSDF** **90262CRGLL2801L**
1/4-1/2 **LYNWOOD, CA 90262** **RCRA-LQG**
0.497 mi. **ENVIROSTOR**
2625 ft. **Site 1 of 2 in cluster J** **CPS-SLIC**
SWEEPS UST
Relative: **HIST UST**
Lower **CHMIRS**
US FIN ASSUR
Actual: **EPA WATCH LIST**
88 ft. **2020 COR ACTION**
TRIS
RAATS
EMI
Financial Assurance
ICE
HIST CORTESE
HWP
LA Co. Site Mitigation
WDS

CORRACTS:

EPA ID:	CAD076180843
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20171018
Action:	CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s):	325211 Plastics Material and Resin Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD076180843
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20170811
Action:	CA160 - RFI Supplemental Information Received
NAICS Code(s):	325211 Plastics Material and Resin Manufacturing
Original schedule date:	20170818
Schedule end date:	Not reported

EPA ID:	CAD076180843
EPA Region:	9
Area Name:	ENTIRE FACILITY

PCCR USA (Continued) **1000235345**

Actual Date: 20150204
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20150103
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20100104
Action: CA170 - RFI Supplemental Information Deemed Satisfactory
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20090925
Action: CA160 - RFI Supplemental Information Received
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20081124
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20050217
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20050217
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20050217

PCCR USA (Continued) **1000235345**

Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20030106
Action: CA600T - Stabilization Measures Implemented, Other activity
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20020329
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20020329
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20020329
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20020329
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20020329
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20020329
Schedule end date: Not reported

PCCR USA (Continued) **1000235345**

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20000418
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 20000418
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000418
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20000418
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 19990317
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 19970101
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843

PCCR USA (Continued) **1000235345**

EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 19970101
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: GROUNDWATER
Actual Date: 19970101
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940614
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940330
Action: CA200 - RFI Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19920924
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 19920924
Schedule end date: Not reported

PCCR USA (Continued) **1000235345**

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910927
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD076180843
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19890101
Action: CA050 - RFA Completed
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 19890101
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 01/12/2016
Facility name: POLYNT COMPOSITES USA INC
Facility address: 2801 LYNWOOD ROAD
LYNWOOD, CA 90262
EPA ID: CAD076180843
Mailing address: LYNWOOD ROAD
LYNWOOD, CA 90262
Contact: JOHN T DANG
Contact address: LYNWOOD ROAD
LYNWOOD, CA 90262
Contact country: US
Contact telephone: 562-295-5592
Contact email: JOHN.DANG@POLYNT.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: POLYNT COMPOSITES USA INC
Owner/operator address: EAST COTTAGE AVENUE

PCCR USA (Continued) **1000235345**

CARPENTERSVILLE, IL 60110
Owner/operator country: US
Owner/operator telephone: 847-428-2657
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/01/2015
Owner/Op end date: Not reported

Owner/operator name: PCCR USA
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2011
Owner/Op end date: Not reported

Owner/operator name: POLYNT COMPOSITES USA INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/01/2015
Owner/Op end date: Not reported

Owner/operator name: PCCR USA
Owner/operator address: 99 E COTTAGE AVE
CARPENTERSVILLE, IL 60110
Owner/operator country: US
Owner/operator telephone: 800-275-8807
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 06/01/2011
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

PCCR USA (Continued) **1000235345**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:
Date form received by agency: 04/08/2015
Site name: POLYNT COMPOSITES USA INC
Classification: Large Quantity Generator

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

PCCR USA (Continued) **1000235345**

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/21/2013
Site name: PCCR USA
Classification: Large Quantity Generator

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

PCCR USA (Continued) **1000235345**

. Waste code: D009
. Waste name: MERCURY

Date form received by agency: 07/12/2011
Site name: PCCR USA
Classification: Large Quantity Generator

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/04/2010
Site name: HEXION SPECIALTY CHEMICALS
Classification: Large Quantity Generator

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001

PCCR USA (Continued) **1000235345**

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/27/2008
Site name: HEXION SPECIALITY CHEMICALS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D009
. Waste name: MERCURY

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

PCCR USA (Continued) **1000235345**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U076
. Waste name: ETHANE, 1,1-DICHLORO-

. Waste code: U112
. Waste name: ACETIC ACID ETHYL ESTER (I)

. Waste code: U140
. Waste name: ISOBUTYL ALCOHOL (I,T)

. Waste code: U147
. Waste name: 2,5-FURANDIONE

. Waste code: U154
. Waste name: METHANOL (I)

. Waste code: U196
. Waste name: PYRIDINE

. Waste code: U197
. Waste name: P-BENZOQUINONE

. Waste code: U223
. Waste name: BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)

Date form received by agency: 02/27/2006
Site name: HEXION SPECIALTY CHEMICALS, INC.
Classification: Large Quantity Generator

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

PCCR USA (Continued) **1000235345**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/31/2004
Site name: RESOLUTION SPECIALTY MATERIALS LLC
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN

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THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/02/2004
Site name: LYNWOOD OPERATIONS-EASTMAN CHEMICAL COMP
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 02/28/2002
Site name: LYNWOOD OPERATIONS-EASTMAN CHEMICAL COMP

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Classification: Large Quantity Generator

. Waste code: 241
. Waste name: Tank bottom waste

. Waste code: 291
. Waste name: Latex waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005

PCCR USA (Continued) **1000235345**

. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 01/02/2001
Site name: EASTMAN CHEMICAL COMPANY
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D018
. Waste name: BENZENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/12/2000
Site name: MCWHORTER TECHNOLOGIES
Classification: Large Quantity Generator

Date form received by agency: 03/16/1999
Site name: MCWHORTER TECHNOLOGIES, INC
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

PCCR USA (Continued) **1000235345**

Site name: EASTMAN CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996
Site name: MCWHORTER TECHNOLOGIES INC
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994
Site name: CARGILL INC
Classification: Large Quantity Generator

Date form received by agency: 02/11/1992
Site name: CARGILL, INC.
Classification: Large Quantity Generator

Date form received by agency: 12/11/1990
Site name: CARGILL INC
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 40573

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 26378

Corrective Action Summary:
Event date: 01/01/1989
Event: RFA COMPLETED

Event date: 02/24/1989
Event: 3008(H) ENFORCMT INTERIM STATUS

Event date: 02/24/1989
Event: CMS IMPOSITION

PCCR USA (Continued) **1000235345**

Event date: 02/24/1989
Event: INVESTIGATION IMPOSITION

Event date: 09/27/1991
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 09/27/1991
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 06/22/1992
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 09/24/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 09/24/1992
Event: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

Event date: 03/30/1994
Event: INVESTIGATION COMPLETE

Event date: 03/30/1994
Event: INVESTIGATION COMPLETE

Event date: 04/29/1994
Event: CMS WORKPLAN RECEIVED

Event date: 06/14/1994
Event: CMS WORKPLAN APPROVED

Event date: 06/14/1994
Event: CMS WORKPLAN APPROVED

Event date: 01/01/1997
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 01/01/1997
Event: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

Event date: 01/01/1997
Event: STABILIZATION/INTERIM MEASURES DECISION-GROUNDWATER EXTRACTION & TREATMENT

Event date: 03/17/1999
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 03/17/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 04/18/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

PCCR USA (Continued) **1000235345**

Event date:	04/18/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	04/18/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	03/29/2002
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	03/29/2002
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	03/29/2002
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	03/29/2002
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	01/06/2003
Event:	STABILIZATION/INTERIM MEASURES DECISION-OTHER
Event date:	02/17/2005
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	02/17/2005
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	08/29/2008
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	11/03/2008
Event:	INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY
Event date:	11/24/2008
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	11/24/2008
Event:	INVESTIGATION WORKPLAN RECEIVED
Event date:	09/25/2009
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED
Event date:	01/04/2010
Event:	INVESTIGATION SUPPLEMENTAL INFO DEEMED SATISFACT
Event date:	02/04/2015
Event:	STABILIZATION/INTERIM MEASURES DECISION-OTHER
Event date:	08/11/2017
Event:	INVESTIGATION SUPPLEMENTAL INFORMATION RECEIVED

PCCR USA (Continued) **1000235345**

Event date: 10/18/2017
Event: INVESTIGATION SUPPLEMENTAL INFO DEEMED SATISFACT

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/24/2011
Date achieved compliance: 02/24/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/24/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 04/20/2006
Date achieved compliance: 06/20/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/05/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 03/08/2001
Date achieved compliance: 10/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 03/08/2001
Date achieved compliance: 10/23/2001
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 10/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

PCCR USA (Continued) **1000235345**

Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/08/2001
Date achieved compliance: 10/23/2001
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 10/23/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 20000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date violation determined: 03/08/2001
Date achieved compliance: 10/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/08/2001
Date achieved compliance: 10/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/08/2001
Date achieved compliance: 04/06/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

PCCR USA (Continued) **1000235345**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/21/2000
Date achieved compliance: 06/28/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/21/2000
Date achieved compliance: 06/28/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 06/21/2000
Date achieved compliance: 06/28/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/22/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/11/1999
Date achieved compliance: 05/12/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/12/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

PCCR USA (Continued) **1000235345**

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/22/1997
Date achieved compliance: 05/29/1997
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/22/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 385000
Final penalty amount: 68000
Paid penalty amount: 6800

Regulation violated: FR - 264.340-352.O
Area of violation: TSD - Incinerator Standards
Date violation determined: 04/22/1997
Date achieved compliance: 05/29/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/22/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.340-352.O
Area of violation: TSD - Incinerator Standards
Date violation determined: 04/22/1997
Date achieved compliance: 05/29/1997
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 04/22/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 385000
Final penalty amount: 68000
Paid penalty amount: 6800

Regulation violated: F - 264.340-352.O
Area of violation: TSD - Incinerator Standards
Date violation determined: 02/28/1996
Date achieved compliance: 09/05/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/28/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60

PCCR USA (Continued) **1000235345**

Area of violation: Generators - General
Date violation determined: 11/28/1995
Date achieved compliance: 11/28/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/28/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.340-352.O
Area of violation: TSD - Incinerator Standards
Date violation determined: 03/24/1995
Date achieved compliance: 03/27/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 03/24/1995
Date achieved compliance: 04/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 03/24/1995
Date achieved compliance: 04/19/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: FR - 264.340-352.O
Area of violation: TSD - Incinerator Standards

PCCR USA (Continued) **1000235345**

Date violation determined: 03/24/1995
Date achieved compliance: 03/27/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/30/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 10000
Final penalty amount: 8000
Paid penalty amount: Not reported

Regulation violated: FR - 264.340-352.O
Area of violation: TSD - Incinerator Standards
Date violation determined: 08/23/1994
Date achieved compliance: 09/19/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 12/09/1992
Date achieved compliance: 12/18/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/09/1992
Date achieved compliance: 12/18/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/28/1992

PCCR USA (Continued) **1000235345**

Date achieved compliance: 08/31/1993
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/04/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/20/1992
Date achieved compliance: 08/31/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 11/26/1991
Date achieved compliance: 12/18/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 550
Final penalty amount: 550
Paid penalty amount: 550

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 11/26/1991
Date achieved compliance: 12/18/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 550
Final penalty amount: 550
Paid penalty amount: 550

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 11/26/1991
Date achieved compliance: 12/18/1991

PCCR USA (Continued) **1000235345**

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/05/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 550
Final penalty amount: 550
Paid penalty amount: 550

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/21/1991
Date achieved compliance: 08/31/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/26/1990
Date achieved compliance: 11/05/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 05/15/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 09/26/1990
Date achieved compliance: 11/05/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/24/1989
Date achieved compliance: 11/05/1991
Violation lead agency: State

PCCR USA (Continued) **1000235345**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 05/06/1987
Date achieved compliance: 11/05/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/10/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/24/2011
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 02/24/2011
Evaluation lead agency: State

Evaluation date: 02/05/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 04/20/2006
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/20/2006
Evaluation lead agency: State

Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

PCCR USA (Continued) **1000235345**

Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 09/29/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/15/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/23/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Chemical, Physical, AND Treatment
Date achieved compliance: 10/23/2001
Evaluation lead agency: State

Evaluation date: 03/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/23/2001
Evaluation lead agency: State

Evaluation date: 03/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 10/23/2001
Evaluation lead agency: State

Evaluation date: 03/08/2001
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/06/2001
Evaluation lead agency: State

Evaluation date: 06/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 06/28/2000
Evaluation lead agency: State

PCCR USA (Continued) **1000235345**

Evaluation date: 06/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 06/28/2000
Evaluation lead agency: State

Evaluation date: 06/21/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 06/28/2000
Evaluation lead agency: State

Evaluation date: 05/11/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/12/1999
Evaluation lead agency: State

Evaluation date: 06/18/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/29/1997
Evaluation lead agency: State

Evaluation date: 04/22/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Incinerator Standards
Date achieved compliance: 05/29/1997
Evaluation lead agency: State

Evaluation date: 02/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Incinerator Standards
Date achieved compliance: 09/05/1997
Evaluation lead agency: State

Evaluation date: 11/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/28/1995
Evaluation lead agency: State

Evaluation date: 09/07/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Incinerator Standards

PCCR USA (Continued) **1000235345**

Date achieved compliance: 03/27/1995
Evaluation lead agency: State

Evaluation date: 03/23/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/19/1995
Evaluation lead agency: State

Evaluation date: 06/07/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Incinerator Standards
Date achieved compliance: 09/19/1994
Evaluation lead agency: EPA

Evaluation date: 05/02/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 11/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/18/1992
Evaluation lead agency: State

Evaluation date: 11/04/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/18/1992
Evaluation lead agency: State

Evaluation date: 09/28/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/31/1993
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/31/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 11/21/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 08/31/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 11/05/1991
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General
Date achieved compliance: 12/18/1991
Evaluation lead agency: State

PCCR USA (Continued) **1000235345**

Evaluation date: 11/05/1991
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - General
Date achieved compliance: 12/18/1991
Evaluation lead agency: State

Evaluation date: 09/28/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/05/1991
Evaluation lead agency: State

Evaluation date: 04/24/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/05/1991
Evaluation lead agency: State

Evaluation date: 03/13/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/06/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - General
Date achieved compliance: 11/05/1991
Evaluation lead agency: State

ENVIROSTOR:
Facility ID: 19280883
Status: Refer: RCRA
Status Date: 12/12/1996
Site Code: 300207
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Greg Holmes
Division Branch: Cleanup Cypress
Assembly: 63
Senate: 33

PCCR USA (Continued) **1000235345**

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.92660
Longitude: -118.2221
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED ACID SOLUTION * POLYMERIC RESIN WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CARGILL INC (CHEMICAL PRODUCTS DIVISION)
Alias Type: Alternate Name
Alias Name: HEXION SPECIALITY CHEMICALS
Alias Type: Alternate Name
Alias Name: MCWHORTER TECHNOLOGIES
Alias Type: Alternate Name
Alias Name: SPECIALTY RESINS
Alias Type: Alternate Name
Alias Name: CAD076180843
Alias Type: EPA Identification Number
Alias Name: 110000474834
Alias Type: EPA (FRS #)
Alias Name: 300207
Alias Type: Project Code (Site Code)
Alias Name: 19280883
Alias Type: Envirostor ID Number
Alias Name: 80001674
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/07/1988
Comments: SITE SCREENING DONE FAC. HAS BEEN IN BUSINESS SINCE 1940'S DISPOSAL OF RESIN WASTE BY INCINERATION RECOM. PA MED.

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

Facility ID: 80001674
Status: Active
Status Date: 01/01/2008
Site Code: 300207
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 4.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM

PCCR USA (Continued) **1000235345**

Program Manager:	Paul Ruffin
Supervisor:	Ajit Vaidya
Division Branch:	Engineering & Special Projects
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92614
Longitude:	-118.2223
APN:	6169-010-003, 6169010003
Past Use:	ABOVE GROUND STORAGE TANKS, INCINERATOR - OTHER, MANUFACTURING - CHEMICALS, MANUFACTURING - OTHER, UNDERGROUND STORAGE TANKS
Potential COC:	Acetone 1,4-Dioxane Ethylbenzene Ethylene glycol Toluene Xylenes
Confirmed COC:	1,4-Dioxane Acetone Ethylbenzene Ethylene glycol Toluene Xylenes
Potential Description:	OTH, SOIL, SV
Alias Name:	CARGILL INC (CHEM PROD DIV)- MCWHORTER
Alias Type:	Alternate Name
Alias Name:	Eastman Chemical Company
Alias Type:	Alternate Name
Alias Name:	Hexion Specialty Chemical
Alias Type:	Alternate Name
Alias Name:	PCCR, Inc
Alias Type:	Alternate Name
Alias Name:	PCCR, Inc.
Alias Type:	Alternate Name
Alias Name:	Resolution Specialty Materials, Inc.
Alias Type:	Alternate Name
Alias Name:	6169-010-003
Alias Type:	APN
Alias Name:	6169010003
Alias Type:	APN
Alias Name:	CAD076180843
Alias Type:	EPA Identification Number
Alias Name:	110000474834
Alias Type:	EPA (FRS #)
Alias Name:	300207
Alias Type:	Project Code (Site Code)
Alias Name:	19280883
Alias Type:	Envirostor ID Number
Alias Name:	80001674
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Request for Tribal Outreach
Completed Date:	05/04/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Exposure Controlled
Completed Date:	03/29/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

PCCR USA (Continued) **1000235345**

Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 03/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 02/11/2013
Comments: IM Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 04/18/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 02/17/2005
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/17/2011
Comments: Report Adequate....need to make changes in subsequent reports

Completed Area Name: ENTIRE FACILITY, GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 12/28/2011
Comments: Complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 06/07/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/09/2012
Comments: Approved with Conditions for future reports

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/30/2012

PCCR USA (Continued) **1000235345**

Comments:	PN began 11/30
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/28/2012
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Operations and Maintenance Report
Completed Date:	10/25/2012
Comments:	Report OK , but changes are necessary in future progress rep's - see DTSC final letter
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Interim Measures Questionnaire
Completed Date:	09/24/1992
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Judicial Decree
Completed Date:	04/01/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	03/29/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	01/01/1997
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date:	02/24/1989
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Order
Completed Date:	11/16/1990
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RFI Workplan
Completed Date:	05/19/2009
Comments:	Conditional approval.

PCCR USA (Continued) **1000235345**

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Workplan
Completed Date: 01/01/1997
Comments: Interim Measures Progress Report July through December 2008

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: GROUNDWATER
Completed Document Type: Interim Measures Implementation Report
Completed Date: 01/01/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 09/27/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/14/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 11/24/2008
Comments: Approved Addendum via e-mail for IM Progress Report Recommendations RFI Workplan. ps 12/31/08

Completed Area Name: ENTIRE FACILITY, GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 01/06/2003
Comments: Soil vapor extraction implemented. I have updated the consent information to Judicaial Order as insturcted by the project manager. cs 9/10/08

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/30/1994
Comments: RFI Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/28/2009
Comments: DTSC comments indicated that the August 17, 2009 SA Progress report was acceptable. GSU comments suggests changes to future reports.

Completed Area Name: ENTIRE FACILITY, GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 01/04/2010
Comments: Not reported

PCCR USA (Continued) **1000235345**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/12/2010
Comments: Not reported

Completed Area Name: ENTIRE FACILITY, GROUNDWATER
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/10/2013
Comments: Report approved - Future Progress Report must have changes as presented in RTC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/22/2014
Comments: DTSC's Geological Services Unit accepted the Second Half Semi-Annual Progress Report in a memorandum dated May 22, 2014. A letter accepting the report was never sent to the facility. DTSC has reviewed and accepted subsequent Semi-Annual Progress Reports, so there is no need for further action on this task.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/22/2014
Comments: DTSC's Geological Services Unit accepted the First Half Semi-Annual Progress Report in a memorandum dated May 22, 2014. A letter accepting the report was never sent to the facility. DTSC has reviewed and accepted subsequent Semi-Annual Progress Reports, so there is no need for further action on this task.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 02/04/2015
Comments: Conditional approval of Revised Interim Measures Work Plan Addendum and Pre-Design Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 11/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/02/2015
Comments: Not reported

PCCR USA (Continued) **1000235345**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 11/19/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/04/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 04/06/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 09/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 05/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan Addendum
Completed Date: 10/18/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/01/1989
Comments: This posting was removed accidentally. I am reposting it. The RFA was completed in January 1989. cs 9/10/08

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported

PCCR USA (Continued) **1000235345**

Future Document Type:	Remedy Constructed
Future Due Date:	2020
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Interim Measures Implementation Report
Schedule Due Date:	12/30/2014
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Operations and Maintenance Report
Schedule Due Date:	10/30/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Public Notice
Schedule Due Date:	02/28/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Design/Implementation Workplan
Schedule Due Date:	09/26/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	CEQA - Initial Study/ Neg. Declaration
Schedule Due Date:	03/30/2018
Schedule Revised Date:	Not reported

CPS-SLIC:

Region:	STATE
Facility Status:	**Open - Inactive**
Status Date:	02/02/2015
Global Id:	T0603701300
Lead Agency:	DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number:	19280883
Latitude:	33.9259854
Longitude:	-118.22274
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	LOS ANGELES COUNTY
RB Case Number:	902620016
File Location:	Not reported
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	* Solvents
Site History:	Not reported

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

SWEEPS UST:

Status:	Not reported
Comp Number:	10489
Number:	Not reported
Board Of Equalization:	44-008886
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported

PCCR USA (Continued) **1000235345**

Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010489-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	18

Status:	Not reported
Comp Number:	10489
Number:	Not reported
Board Of Equalization:	44-008886
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010489-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	10489
Number:	Not reported
Board Of Equalization:	44-008886
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010489-000004
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	10489
Number:	Not reported
Board Of Equalization:	44-008886
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	19-000-010489-000005
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	CHEMICAL

PCCR USA (Continued) **1000235345**

STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000006
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000007
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000008
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489

PCCR USA (Continued) **1000235345**

Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000009
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000010
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000011
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

PCCR USA (Continued) **1000235345**

SWRCB Tank Id: 19-000-010489-000012
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000013
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000014
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000015
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT

PCCR USA (Continued) **1000235345**

Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000016
Tank Status: Not reported
Capacity: 5000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000017
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported
Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000018
Tank Status: Not reported
Capacity: 15000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 10489
Number: Not reported

PCCR USA (Continued) **1000235345**

Board Of Equalization: 44-008886
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000021
Tank Status: Not reported
Capacity: 200
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Active
Comp Number: 10489
Number: 1
Board Of Equalization: 44-008886
Referral Date: 01-31-91
Action Date: 01-31-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000019
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 2

Status: Active
Comp Number: 10489
Number: 1
Board Of Equalization: 44-008886
Referral Date: 01-31-91
Action Date: 01-31-91
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010489-000020
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: Not reported

HIST UST:
File Number: 00026A3A
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00026A3A.pdf
Region: STATE
Facility ID: 00000008793
Facility Type: Other
Other Type: RESIN MANUFACTURER
Contact Name: EDWARD STUCKEY
Telephone: 2139799640

PCCR USA (Continued) **1000235345**

Owner Name: CARGILL INC.
Owner Address: 2801 LYNWOOD RD.
Owner City,St,Zip: LYNWOOD, CA 90262
Total Tanks: 0023

Tank Num: 001
Container Num: 101
Year Installed: 1950
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 102
Year Installed: 1950
Tank Capacity: 00010000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 003
Container Num: 104
Year Installed: 1950
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 004
Container Num: 105
Year Installed: 1950
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 005
Container Num: 106
Year Installed: 1950
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 006
Container Num: 107
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4

PCCR USA (Continued) **1000235345**

Leak Detection: None

Tank Num: 007
Container Num: 108
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 008
Container Num: 109
Year Installed: 1952
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 009
Container Num: 110
Year Installed: 1956
Tank Capacity: 00005000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 010
Container Num: 111
Year Installed: 1956
Tank Capacity: 00005000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 011
Container Num: 112
Year Installed: 1956
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 012
Container Num: 113
Year Installed: 1956
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 013

PCCR USA (Continued) **1000235345**

Container Num:	114
Year Installed:	1956
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	014
Container Num:	115
Year Installed:	1956
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	015
Container Num:	116
Year Installed:	1954
Tank Capacity:	00005000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	016
Container Num:	117
Year Installed:	1954
Tank Capacity:	00001000
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	017
Container Num:	118
Year Installed:	1955
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	018
Container Num:	119A
Year Installed:	1980
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	None
Tank Num:	019
Container Num:	119
Year Installed:	1971
Tank Capacity:	00015000

PCCR USA (Continued) **1000235345**

Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 5/16
Leak Detection: None

Tank Num: 020
Container Num: 120
Year Installed: 1971
Tank Capacity: 00014000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 1/4
Leak Detection: None

Tank Num: 021
Container Num: 121
Year Installed: 1975
Tank Capacity: 00050000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 3/8
Leak Detection: None

Tank Num: 022
Container Num: 1
Year Installed: 1972
Tank Capacity: 00051500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 3/8
Leak Detection: Groundwater Monitoring Well, 10

Tank Num: 023
Container Num: 1
Year Installed: 1979
Tank Capacity: 00000200
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

CHMIRS:
OES Incident Number: 3-0922
OES notification: 02/18/2003
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported

PCCR USA (Continued) **1000235345**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	UPRR
Incident Date:	2/18/200312:00:00 AM
Admin Agency:	Lynwood Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	Single car train derailment
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#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 caller, an unsecured train car at a company rolled on it's own and derailed. The car was carrying propyoene glycol. No material was released and the car remained upright.

PCCR USA (Continued) **1000235345**

OES Incident Number:	6-3079
OES notification:	05/22/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Unknown Storm Drain
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Hexion Specialty Chemicals
Incident Date:	5/22/2006 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Unsaturated Polyester Resin
Gallons:	0.000000
Pounds:	2400
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

PCCR USA (Continued) **1000235345**

#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 tote containing the material tipped off the end of the forklift and the lid opened causing a release. This is a thick material and public works is onscene determining how far the material has traveled in the storm drain. They do not feel it has rreached the river at this time.
OES Incident Number:	010157
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**16-MAR-90**
Property Use:	762
Agency Id Number:	19115
Agency Incident Number:	005857
Time Notified:	1252
Time Completed:	1315
Surrounding Area:	600
Estimated Temperature:	70
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	L.E. STRONG
Report Date:	16-MAR-90
Facility Telephone:	213 631-8305
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported

PCCR USA (Continued) **1000235345**

Incident Date:	16-MAR-90
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	30-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
OES Incident Number:	910427
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**30-MAY-89**
Property Use:	762
Agency Id Number:	19115
Agency Incident Number:	91705
Time Notified:	1201
Time Completed:	1353
Surrounding Area:	700
Estimated Temperature:	70
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
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:	RICHARD SWINGLE
Report Date:	30-MAY-89
Facility Telephone:	213 631-8305
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported

PCCR USA (Continued) **1000235345**

Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	30-MAY-89
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	11-MAY-90
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Not reported
OES Incident Number:	1-3941
OES notification:	07/09/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

PCCR USA (Continued) **1000235345**

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:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Eastman Chemical Co.
Incident Date:	7/9/200112:00:00 AM
Admin Agency:	Lynwood Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Styrene
Pounds:	2000
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#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 shear tank was overfilled

US FIN ASSUR:

EPA ID:	CAD076180843
County:	Not reported
Mechanism type:	X
Mechanism Type Description:	STANDBY TRUST FUND
Cost estimate:	951950
Face value:	0
Effective date:	2005-02-09 00:00:00
Provider:	JP MORGAN CHASE BANK
EPA region:	9

EPA ID:	CAD076180843
County:	Not reported

PCCR USA (Continued) **1000235345**

Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 103000
Face value: 1054950
Effective date: 2011-01-01 00:00:00
Provider: J.P. MORGAN CHASE
EPA region: 9

EPA ID: CAD076180843
County: Not reported
Mechanism type: X
Mechanism Type Description: STANDBY TRUST FUND
Cost estimate: 103000
Face value: 0
Effective date: 2005-02-09 00:00:00
Provider: JP MORGAN CHASE BANK
EPA region: 9

EPA ID: CAD076180843
County: Not reported
Mechanism type: L
Mechanism Type Description: LETTER OF CREDIT
Cost estimate: 951950
Face value: 1054950
Effective date: 2011-01-01 00:00:00
Provider: J.P. MORGAN CHASE
EPA region: 9

EPA WATCH LIST:
Facility ID: CAD076180843
Program: RCRA Facilities
List date: May 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: April 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: September 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: November 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: December 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: August 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: October 2012 Watch List

PCCR USA (Continued) **1000235345**

Facility ID: CAD076180843
Program: RCRA Facilities
List date: July 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: June 2013 RCRA Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: April 2013 RCRA Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: March 2013 RCRA Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: May 2013 RCRA Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: August 2013 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: June 2012 Watch List

Facility ID: CAD076180843
Program: RCRA Facilities
List date: July 2013 Watch List

2020 COR ACTION:
EPA ID: CAD076180843
Region: 9
Action: Not reported

TRIS:

Click this hyperlink while viewing on your computer to access
1 additional US_TRIS: record(s) in the EDR Site Report.

EMI:

Year:	1987
County Code:	19
Air Basin:	SC
Facility ID:	800023
Air District Name:	SC
SIC Code:	2821
Air District Name:	SOUTH COAST AQMD
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:	4
SOX - Oxides of Sulphur Tons/Yr:	0

PCCR USA (Continued) **1000235345**

Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1993
County Code:	19
Air Basin:	SC
Facility ID:	800023
Air District Name:	SC
SIC Code:	2821
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	1995
County Code:	19
Air Basin:	SC
Facility ID:	800023
Air District Name:	SC
SIC Code:	2821
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	8
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0
Year:	2011
County Code:	19
Air Basin:	SC
Facility ID:	168088
Air District Name:	SC
SIC Code:	8741
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.8431727407
Reactive Organic Gases Tons/Yr:	0.38627620915
Carbon Monoxide Emissions Tons/Yr:	0.65767
NOX - Oxides of Nitrogen Tons/Yr:	1.87396
SOX - Oxides of Sulphur Tons/Yr:	0.0090706
Particulate Matter Tons/Yr:	0.1131075
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.11307526
Year:	2012
County Code:	19
Air Basin:	SC

PCCR USA (Continued) **1000235345**

Facility ID:	168088
Air District Name:	SC
SIC Code:	9999
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.61147905428
Reactive Organic Gases Tons/Yr:	0.40704258035
Carbon Monoxide Emissions Tons/Yr:	0.40521000175
NOX - Oxides of Nitrogen Tons/Yr:	0.9033900065
SOX - Oxides of Sulphur Tons/Yr:	0.00451231803
Particulate Matter Tons/Yr:	0.057400000375
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.057373520375

Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	168088
Air District Name:	SC
SIC Code:	8741
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.79048449448
Reactive Organic Gases Tons/Yr:	0.48424000005
Carbon Monoxide Emissions Tons/Yr:	0.79461
NOX - Oxides of Nitrogen Tons/Yr:	3.1438
SOX - Oxides of Sulphur Tons/Yr:	0.005989
Particulate Matter Tons/Yr:	0.21158
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.2080159

Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	168088
Air District Name:	SC
SIC Code:	2821
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.78885533748
Reactive Organic Gases Tons/Yr:	0.54996
Carbon Monoxide Emissions Tons/Yr:	0.286
NOX - Oxides of Nitrogen Tons/Yr:	1.06252
SOX - Oxides of Sulphur Tons/Yr:	0.00407
Particulate Matter Tons/Yr:	0.05129
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.05127784

Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	168088
Air District Name:	SC
SIC Code:	2821
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

PCCR USA (Continued) **1000235345**

Total Organic Hydrocarbon Gases Tons/Yr:	1.7885210675
Reactive Organic Gases Tons/Yr:	1.557249205
Carbon Monoxide Emissions Tons/Yr:	0.2792482
NOX - Oxides of Nitrogen Tons/Yr:	1.05085237
SOX - Oxides of Sulphur Tons/Yr:	0.003990389
Particulate Matter Tons/Yr:	0.050021725
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0500148796

Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	168088
Air District Name:	SC
SIC Code:	2821
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.40371854564
Reactive Organic Gases Tons/Yr:	0.2458403
Carbon Monoxide Emissions Tons/Yr:	0.18441
NOX - Oxides of Nitrogen Tons/Yr:	0.50414
SOX - Oxides of Sulphur Tons/Yr:	0.002464283
Particulate Matter Tons/Yr:	0.0302337
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0301960996

CA Financial Assurance 1:

EPA ID Number:	CAD076180843 80001674
Sudden Amount1:	Not reported
Non Sudden Amount1:	Not reported
Closure Mechanism:	Not reported
Closure Amount:	Not reported
Post Closure Mechanism:	Not reported
Post Closure Amount:	Not reported
Corrective Action Mechanism:	LOC
Corrective Action Amount:	$1,507,146.00
Sudden Mechanism Type:	Not reported
Sudden Mechanism Amount:	Not reported
Non Sudden Mechanism Type:	Not reported
Non Sudden Mechanism Amount:	Not reported
O and M Mechanism Type:	Not reported
O and M Amount:	Not reported
Closure Mechanism Date of Mechanism:	Not reported
Closure Mechanism Renewal Date:	Not reported
Closure Mechanism Provider:	Not reported
Postclosure Mechanism Date of Mechanism:	Not reported
Postclosure Mechanism Renewal Date:	Not reported
Postclosure Mechanism Provider:	Not reported
O and M Mechanism Date of Mechanism:	Not reported
O and M Mechanism Renewal Date:	Not reported
O and M Mechanism Provider:	Not reported
Corrective Action Mechanism Date of Mechanism:	2014-08-14 00:00:00
Corrective Action Mechanism Renewal Date:	Not reported
Corrective Action Mechanism Provider:	JP Morgan
Sudden Mechanism Date of Mechanism:	Not reported
Sudden Mechanism Renewal Date:	Not reported
Sudden Mechanism Provider:	Not reported
Non-Sudden Mechanism Date of Mechanism:	Not reported

PCCR USA (Continued) **1000235345**

Non-Sudden Mechanism Renewal Date: Not reported
Non-Sudden Mechanism Provider: Not reported
Date Entered into EnviroStor: 2014-08-28 00:00:00
Authorization Type: Corrective Action
Comments: STA #1083020403 w/Huntingtion National Bank (8/14/14)

ICE:
Envirostor ID: 3000252
EPA ID: CAD076180843
Site Type: INSPECTION
Facility Status: No Action

Enforcement:
Action Type: Consent Order with Enforcement and Settlement - Federal CA/FO (385)
Action Date: 10/23/2001

Inspection:
Action Type: Compliance Evaluation Inspection - Generator
Action Date: 09/29/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 04/20/2006
Violation Class: Class 2
RTC Date: 06/20/2006

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 03/08/2001
Violation Class: Class 1, Class 2, Minor
RTC Date: 10/23/2001

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/15/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/21/2000
Violation Class: Minor
RTC Date: 06/28/2000

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/11/1999
Violation Class: Minor
RTC Date: 05/12/1999

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: 902620016

HWP:
EPA Id: CAD076180843

PCCR USA (Continued) **1000235345**

Cleanup Status: UNDERGOING CLOSURE
Latitude: 33.92614
Longitude: -118.2223
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 300207
Assembly District: 63
Senate District: 33
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 09/30/1982

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 06/02/1983

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/10/1992

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 07/24/1991

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 05/21/1984

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 02/20/1992

Closure:

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1 (GPRA Unit)
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 05/01/1998

PCCR USA (Continued) **1000235345**

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: TANKSTR1 (GPRA Unit)
Event Description: Closure - Needs Review - ISSUE CLOSURE VERIFICATION
Actual Date: 04/30/1998

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Unit Names: INCIN1 (GPRA Unit)
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 06/11/1997

Alias:
EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000474834

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 19280883

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300207

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: APN
Alias: 6169-010-003

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: CARGILL INC (CHEM PROD DIV)- MCWHORTER

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: Eastman Chemical Company

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: MOMENTIVE SPECIALTY CHEMICALS INC

EPA Id: CAD076180843
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: Resolution Specialty Materials, Inc.

LA Co. Site Mitigation:
Facility ID: FA0016724

PCCR USA (Continued) **1000235345**

Status: Not reported
Site ID: SD0010969
Jurisdiction: County
Case ID: RO0010969
Abated: Yes
Assigned To: TK
Entered Date: 05/11/2004
Abated Date: 06/16/1988

WDS:
Facility ID: Los Angeles River 191297001
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CA0063908 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3108845594
Facility Contact: Terry Alder
Agency Name: RESOLUTION SPECIALTY MATERIALS
Agency Address: 2801 Lynwood Rd.
Agency City,St,Zip: Lynwood 90262
Agency Contact: Terry Alder
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 2821
SIC Code 2: Not reported
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Primary Waste: CNWTRS
Waste Type2: Not reported
Waste2: Contaminated Ground Water
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

J35 **MCWHORTER TECH/ CARGILL CHEM.** **LUST** **S102229358**
ESE **2801 LYNWOOD RD** **N/A**
1/4-1/2 **LYNWOOD, CA 90262**
0.497 mi.
2625 ft. **Site 2 of 2 in cluster J**

Relative: LUST REG 4:
Lower

Actual: Region: 4
88 ft. Regional Board: 04
County: Los Angeles
Facility Id: 902620016
Status: Pollution Characterization
Substance: Solvents
Substance Quantity: Not reported
Local Case No: Not reported
Case Type: Groundwater
Abatement Method Used at the Site: Not reported
Global ID: T0603701300
W Global ID: Not reported
Staff: TOX
Local Agency: 19000
Cross Street: Not reported
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak First Reported: 1/1/1987
Date Leak Record Entered: 9/8/1987
Date Confirmation Began: Not reported
Date Leak Stopped: Not reported
Date Case Last Changed on Database: 10/15/1999
Date the Case was Closed: Not reported
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2412.976930766498524136395 1326
Source of Cleanup Funding: UNK
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/15/1988
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Owner Contact: Not reported
Responsible Party: BLANK RP
RP Address: Not reported
Program: SLIC
Lat/Long: 33.9259854 / -1
Local Agency Staff: Not reported

MCWHORTER TECH/ CARGILL CHEM. (Continued) **S102229358**

Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Assigned Name:	Not reported
Summary:	SUBMITTED DATA RELATED TO CLOSURE OF UG TANKS TO LACDPW. 11/26/96 - LETTER INDICATED THAT THIS CASE BELONG TO DTSC.; 10/15/99 BIMONTHLY PROGRESS RPT

K36 **MARTIN METAL FINISHING** **ENVIROSTOR** **S100681921**
SE **12150 ALAMEDA ST S** **LUST** **N/A**
1/2-1 **LYNWOOD, CA 90262** **CPS-SLIC**
0.557 mi. **HIST CORTESE**
2940 ft. **Site 1 of 4 in cluster K**

Relative: **Lower**
Actual: **87 ft.**

ENVIROSTOR:

Facility ID:	19280881
Status:	Refer: RCRA
Status Date:	07/01/1991
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92253
Longitude:	-118.2223
APN:	6169017004
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CHEMICAL TECHNOLOGY LAB, INC #2
Alias Type:	Alternate Name
Alias Name:	INTERLAKE
Alias Type:	Alternate Name
Alias Name:	INTRICATE METAL PRODUCTS
Alias Type:	Alternate Name
Alias Name:	LEVINSON TURELL BUILDING COMPANY
Alias Type:	Alternate Name
Alias Name:	METALCRAFT PRODUCTS COMPANY
Alias Type:	Alternate Name
Alias Name:	NORTHROP, INC.
Alias Type:	Alternate Name
Alias Name:	PROCESSES BY MARTIN INC
Alias Type:	Alternate Name
Alias Name:	6169017004
Alias Type:	APN

MARTIN METAL FINISHING (Continued) **S100681921**

Alias Name:	CAD059794974
Alias Type:	EPA Identification Number
Alias Name:	110000474852
Alias Type:	EPA (FRS #)
Alias Name:	110000748843
Alias Type:	EPA (FRS #)
Alias Name:	T0603704973
Alias Type:	GeoTracker Global ID
Alias Name:	19280881
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	05/20/1991
Comments:	Site discovery from the RCRA PA done by EPA.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	04/03/1980
Comments:	FACILITY IDENTIFIED IW SURVEY QUESTIONNAIRE 12580 QUEST RECEIVED. THINNER WASTE RECYCLD SEE FILE #19-28-0743,16401 S AVALON BLVD OTHER LOC.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	07/01/1991
Comments:	Chemical Technology Laboratories (CTL) and Marlume Inc. are subsidiaries of Martin Metal Finishing (MMF) and currently share and operate at the same site with MMF. Marlume manufactures window frames, CTL manufactures paint, and MMF applies the paint coating manufactured by CTL to window frames. There were two 10,000-gallon tanks on the property; one was used to store gasoline and the other was used to store MEK. Both were removed in 1986 and transported to Mexico. The removal was overseen by RWQCB and the fire department. The contaminated soil due to the tank leak was excavated and stored in drums. The hazardous waste storage area is also contaminated with gasoline and MEK. Numerous violations were noted by the Department. Groundwater is contaminated with MEK, acetone, cyclohexanone, trichloroethylene and perchloroethylene. Pending status recommended for DHS because EPA RCRA lead for PA.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	01/07/1988
Comments:	SITE SCREENING DONE PA MED DUE TO LACK OF INFO.

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

MARTIN METAL FINISHING (Continued) **S100681921**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 4:

Region:	4	
Regional Board:	04	
County:	Los Angeles	
Facility Id:	R-10908	
Status:	Pollution Characterization	
Substance:	Methyl Ethyl Ketones	
Substance Quantity:	Not reported	
Local Case No:	Not reported	
Case Type:	Groundwater	
Abatement Method Used at the Site:		CBCD
Global ID:	T0603704973	
W Global ID:	Not reported	
Staff:	SLC	
Local Agency:	19000	
Cross Street:	BUTLER AVE	
Enforcement Type:	Not reported	
Date Leak Discovered:	Not reported	
Date Leak First Reported:		4/15/1986
Date Leak Record Entered:	12/31/1986	
Date Confirmation Began:	4/8/1986	
Date Leak Stopped:	Not reported	
Date Case Last Changed on Database:		3/23/1994
Date the Case was Closed:		Not reported
How Leak Discovered:	Not reported	
How Leak Stopped:	Not reported	
Cause of Leak:	UNK	
Leak Source:	UNK	
Operator:	MOORE, JERRY	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		1411.433214233929569464680 1568
Source of Cleanup Funding:		UNK
Preliminary Site Assessment Workplan Submitted:		5/14/1986
Preliminary Site Assessment Began:		8/24/1986
Pollution Characterization Began:		4/6/1988
Remediation Plan Submitted:		Not reported
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		Not reported
Hist Max MTBE Conc in Groundwater:		Not reported
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Yes
GW Qualifier:	Not reported	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Owner Contact:	Not reported	
Responsible Party:	MARTIN METAL FINISHING	
RP Address:	12150 S ALAMEDA ST, LYNWOOD, CA 90262	
Program:	SLIC	
Lat/Long:	33.9234015 / -1	
Local Agency Staff:	Not reported	
Beneficial Use:	Not reported	

MARTIN METAL FINISHING (Continued) **S100681921**

Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Assigned Name: Not reported
Summary: OLD CASE #902620034 THE MAJORITY OF CONTAMINATION AT THIS SITE IS IDENTIFIED AS NON-PETROLEUM/FUEL SOURCES. FILE IS BEING REVIEWED BY JR/SLIC

CPS-SLIC:
Region: STATE
Facility Status: **Open - Inactive**
Status Date: 04/02/1998
Global Id: SL2043E1562
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 80001435
Latitude: 33.922458926104
Longitude: -118.223168849945
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: DTSC is the lead oversight agency for this case: http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=80001435

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

Region: STATE
Facility Status: **Open - Inactive**
Status Date: 01/27/2015
Global Id: T0603704973
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Lead Agency Case Number: 19280881
Latitude: 33.9234015
Longitude: -118.224093
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: LOS ANGELES COUNTY
RB Case Number: R-10908
File Location: Not reported
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

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

SLIC REG 4:
Region: 4
Facility Status: Site Assessment
SLIC: 0764
Substance: VOCs
Staff: DY

MARTIN METAL FINISHING (Continued) **S100681921**

HIST CORTESE:
Region: CORTESE
Facility County Code: 19
Reg By: LTNKA
Reg Id: R-10908

K37 **CHEM TECHNOLOGY LABS INC** **SEMS-ARCHIVE** **1000294494**
SE **12150 S. ALAMEDA ST** **CORRACTS** **CAD008275885**
1/2-1 **LYNWOOD, CA 90262** **RCRA-TSDF**
0.561 mi. **RCRA-SQG**
2960 ft. **Site 2 of 4 in cluster K** **2020 COR ACTION**

Relative:
Lower

Actual:
87 ft.

SEMS Archive:
Site ID: 900363
EPA ID: CAD008275885
Cong District: 31
FIPS Code: 6037
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 9
Site ID: 900363
EPA ID: CAD008275885
Site Name: CHEM TECHNOLOGY LABS INC
NPL: N
FF: N
OU: 0
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 9
Site ID: 900363
EPA ID: CAD008275885
Site Name: CHEM TECHNOLOGY LABS INC
NPL: N
FF: N
OU: 0
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1991-05-14 00:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 9
Site ID: 900363
EPA ID: CAD008275885
Site Name: CHEM TECHNOLOGY LABS INC
NPL: N
FF: N

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1991-01-01 00:00:00
Finish Date: 1991-01-01 00:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: Not reported
Action: CA03192
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 19921001
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170614
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170531
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20170324
Schedule end date: 20170530

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170531
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20170324
Schedule end date: 20170530

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170123
Action: CA110 - RFI Workplan Received
NAICS Code(s): 325211

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Plastics Material and Resin Manufacturing
Original schedule date: 20170701
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20161220
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20161118
Action: CA270 - CMS Workplan Modification Requested By Agency
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20161025
Schedule end date: 20161130

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160826
Action: CA260 - CMS Workplan Received
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20151116
Action: CA270 - CMS Workplan Modification Requested By Agency
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20150614
Schedule end date: 20151130

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20150415
Action: CA260 - CMS Workplan Received
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20140930
Schedule end date: 20150630

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Actual Date: 20130122
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20120630
Action: CA180 - RFI Supplemental Implementation Begun
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20070928
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20070928
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20070914
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20030207
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20030207
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20030207
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 325211

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000502
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000502
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20000502
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000502
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20000502
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: 20000502
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990507
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990507
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941014
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941014
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910514
Action: CA074HI
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910514
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910514
Action: CA029WQ
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD008275885
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910514
Action: CA049PA
NAICS Code(s): 325211
Plastics Material and Resin Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 04/15/1999
Facility name: CHEM TECHNOLOGY LABS INC
Site name: CHEMICAL TECHNOLOGY LABS, INC.
Facility address: 12150 S. ALAMEDA ST
LYNWOOD, CA 90262-4005
EPA ID: CAD008275885
Contact: RAUL MARTIN
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 310-637-1855
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 09/01/1996
Site name: CHEM TECHNOLOGY LABS INC
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: CHEM TECHNOLOGY LABS INC
Classification: Large Quantity Generator

Date form received by agency: 05/29/1992
Site name: CHEMICAL TECHNOLOGY LABS. INC.
Classification: Large Quantity Generator

Date form received by agency: 12/28/1990
Site name: CHEMICAL TECHNOLOGY LABS INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: CHEM TECHNOLOGY LABS INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: CHEM TECHNOLOGY LABS INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 05/14/1991
Event: PA OR CERCLA INSPECTION

Event date: 05/14/1991
Event: NCAPS RANKING/PRIORITY

Event date: 05/14/1991
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 05/14/1991
Event: LEAD AGENCY DETERMINATION

Event date: 10/14/1994
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 10/14/1994
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 05/07/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/07/1999
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Event date: 05/02/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 02/07/2003
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/07/2003
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/14/2007
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/28/2007
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 06/30/2012
Event: INVESTIGATION IMPLEMENTATION BEGUN

Event date: 01/22/2013
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 04/15/2015
Event: CMS WORKPLAN RECEIVED

Event date: 11/16/2015
Event: CMS WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 08/26/2016
Event: CMS WORKPLAN RECEIVED

Event date: 11/18/2016
Event: CMS WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 12/20/2016
Event: CMS WORKPLAN APPROVED

Event date: 01/23/2017
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 05/31/2017
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Event date: 05/31/2017
Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 06/14/2017
Event: CMS WORKPLAN APPROVED

Event date: Not reported
Event: REEVALUATE IN FY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/27/1999
Date achieved compliance: 06/14/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/27/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 05/02/1995
Date achieved compliance: 03/13/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 05/02/1995
Date achieved compliance: 05/02/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/02/1995
Date achieved compliance: 03/13/1996
Violation lead agency: State

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 264.50-56.D
Area of violation:	TSD - General
Date violation determined:	05/02/1995
Date achieved compliance:	03/13/1996
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 264.10-18.B
Area of violation:	TSD - General
Date violation determined:	05/02/1995
Date achieved compliance:	03/13/1996
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 264.110-120.G
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	05/02/1995
Date achieved compliance:	03/13/1996
Violation lead agency:	State
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 264.110-120.G
Area of violation:	TSD - Closure/Post-Closure
Date violation determined:	04/03/1992
Date achieved compliance:	10/09/1992
Violation lead agency:	State
Enforcement action:	Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268 ALL
Area of violation: LDR - General
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 04/03/1992
Date achieved compliance: 10/09/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/20/1992
Date achieved compliance: 10/09/1992
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 07/30/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 268.7
Area of violation: LDR - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 07/31/1990
Date achieved compliance: 07/30/1991
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/14/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 07/24/1990
Date achieved compliance: 09/25/1990
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 152500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/19/1988
Date achieved compliance: 03/16/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/18/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/19/1988
Date achieved compliance: 03/16/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/18/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 12/28/1987
Date achieved compliance: 06/06/1988
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 12/28/1987
Date achieved compliance: 06/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/27/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 12/28/1987
Date achieved compliance: 06/06/1988
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 06/23/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 152500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 12/28/1987
Date achieved compliance: 06/06/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/24/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/29/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/08/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/13/2002
Evaluation: FINANCIAL RECORD REVIEW

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/28/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/14/1999
Evaluation lead agency: State

Evaluation date: 09/30/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 03/13/1996
Evaluation lead agency: State

Evaluation date: 04/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/02/1995
Evaluation lead agency: State

Evaluation date: 04/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/13/1996
Evaluation lead agency: State

Evaluation date: 04/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 03/13/1996
Evaluation lead agency: State

Evaluation date: 04/28/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/13/1996
Evaluation lead agency: State

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Evaluation date: 04/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 02/21/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 10/09/1992
Evaluation lead agency: State

Evaluation date: 02/21/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/09/1992
Evaluation lead agency: State

Evaluation date: 02/21/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: LDR - General
Date achieved compliance: 10/09/1992
Evaluation lead agency: State

Evaluation date: 02/21/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: TSD - General
Date achieved compliance: 10/09/1992
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 10/09/1992
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/31/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/25/1990
Evaluation lead agency: State

Evaluation date: 07/31/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/25/1990
Evaluation lead agency: State

Evaluation date: 07/31/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/30/1991
Evaluation lead agency: State

Evaluation date: 07/31/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure

CHEM TECHNOLOGY LABS INC (Continued) **1000294494**

Date achieved compliance: 09/25/1990
Evaluation lead agency: State

Evaluation date: 07/31/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/25/1990
Evaluation lead agency: State

Evaluation date: 07/24/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 09/25/1990
Evaluation lead agency: State

Evaluation date: 01/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/16/1988
Evaluation lead agency: State

Evaluation date: 01/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 03/16/1988
Evaluation lead agency: State

Evaluation date: 12/28/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 06/06/1988
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: CAD008275885
Region: 9
Action: Not reported

K38 **MARTIN METAL FINISHING INC** **SEMS-ARCHIVE** **1000412245**
SE **12150 S ALAMEDA ST (SEE MAP)** **CORRACTS** **CAD059794974**
1/2-1 **LYNWOOD, CA 90262** **RCRA-TSDF**
0.561 mi. **RCRA-SQG**
2960 ft. **Site 3 of 4 in cluster K** **SWEEPS UST**
2020 COR ACTION
Relative: Lower **ICIS**
US AIRS
Actual: 87 ft. **EMI**
ICE
LOS ANGELES CO. HMS
HWP

SEMS Archive:
Site ID: 900316
EPA ID: CAD059794974
Cong District: 31
FIPS Code: 6037
FF: N
NPL: Not on the NPL

MARTIN METAL FINISHING INC (Continued) **1000412245**

Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	9
Site ID:	900316
EPA ID:	CAD059794974
Site Name:	MARTIN METAL FINISHING INC
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	9
Site ID:	900316
EPA ID:	CAD059794974
Site Name:	MARTIN METAL FINISHING INC
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1991-04-23 00:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	9
Site ID:	900316
EPA ID:	CAD059794974
Site Name:	MARTIN METAL FINISHING INC
NPL:	N
FF:	N
OU:	0
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-08-24 00:00:00
Finish Date:	1990-08-24 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

CORRACTS:

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	Not reported
Action:	CA03192
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping

MARTIN METAL FINISHING INC (Continued) **1000412245**

Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 19921001
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170614
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170531
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20170222
Schedule end date: 20170530

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170531
Action: CA120 - RFI Workplan Modification Requested By Agency
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20170222
Schedule end date: 20170530

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20170123
Action: CA110 - RFI Workplan Received
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20161219
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20161118
Action: CA270 - CMS Workplan Modification Requested By Agency
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20161025
Schedule end date: 20161130

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20160826
Action: CA260 - CMS Workplan Received
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100810
Action: CA200 - RFI Approved
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20100703
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100810
Action: CA200 - RFI Approved

MARTIN METAL FINISHING INC (Continued) **1000412245**

NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20100703
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100806
Action: CA200 - RFI Approved
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20100820
Schedule end date: 20100820

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100603
Action: CA190 - RFI Report Received
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20080226
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100603
Action: CA190 - RFI Report Received
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20100903
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100310
Action: CA200 - RFI Approved
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing

MARTIN METAL FINISHING INC (Continued) **1000412245**

Original schedule date: 20100408
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100203
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20050202
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20100203
Action: CA050 - RFA Completed
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20050202
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20080908
Action: CA100 - RFI Imposition
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20070928
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20070928
Schedule end date: Not reported

EPA ID: CAD059794974

MARTIN METAL FINISHING INC (Continued) **1000412245**

EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20070914
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20060630
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20030207
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 20030207
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20030207
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY

MARTIN METAL FINISHING INC (Continued) **1000412245**

Actual Date:	20000502
Action:	CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20000502
Action:	CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	20000502
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20000502
Action:	CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	20000502
Action:	CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	20000502
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9

MARTIN METAL FINISHING INC (Continued) **1000412245**

Area Name: ENTIRE FACILITY
Actual Date: 19990507
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19990507
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19941003
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940930
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: 19940930
Schedule end date: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940930
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19911031
Action: CA036WQ
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910409
Action: CA029WQ
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19910409
Action: CA049PA
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9

MARTIN METAL FINISHING INC (Continued) **1000412245**

Area Name:	ENTIRE FACILITY
Actual Date:	19910409
Action:	CA074HI
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19910409
Action:	CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19910409
Action:	CA050PA - RFA Completed, Assessment was a PA-Plus
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19860811
Action:	CA650OT
NAICS Code(s):	332116 332813 33991 33991 Metal Stamping Electroplating, Plating, Polishing, Anodizing, and Coloring Jewelry and Silverware Manufacturing Jewelry and Silverware Manufacturing
Original schedule date:	Not reported
Schedule end date:	Not reported

EPA ID:	CAD059794974
EPA Region:	9
Area Name:	ENTIRE FACILITY
Actual Date:	19860430
Action:	CA650 - Stabilization Construction Completed
NAICS Code(s):	332116 332813 33991 33991

MARTIN METAL FINISHING INC (Continued) **1000412245**

Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD059794974
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19860401
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 332116 332813 33991 33991
Metal Stamping
Electroplating, Plating, Polishing, Anodizing, and Coloring
Jewelry and Silverware Manufacturing
Jewelry and Silverware Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 09/01/1996
Facility name: MARTIN METAL FINISHING INC
Facility address: 12150 S ALAMEDA ST (SEE MAP)
LYNWOOD, CA 90262
EPA ID: CAD059794974
Mailing address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: PETE MARTIN
Owner/operator address: 12150 S ALAMEDA ST
CITY NOT REPORTED, CA 99999
Owner/operator country: Not reported
Owner/operator telephone: 213-637-1855
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 05/29/1992
Site name: MARTIN METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 12/28/1990
Site name: MARTIN METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: MARTIN METAL FINISHING INC
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: MARTIN METAL FINISHING INC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 04/01/1986
Event: STABILIZATION/INTERIM MEASURES DECISION-PRIMARY MEAS IS SOURCE REMOVL &/OR TRT

Event date: 04/30/1986
Event: STABILIZATION CONSTRUCTION COMPLETED

Event date: 08/11/1986
Event: STABILIZATION CONSTRUCTION COMPLETED - OTHER

Event date: 04/09/1991
Event: PA OR CERCLA INSPECTION

Event date: 04/09/1991
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 04/09/1991
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 04/09/1991
Event: NCAPS RANKING/PRIORITY

MARTIN METAL FINISHING INC (Continued) **1000412245**

Event date: 04/09/1991
Event: LEAD AGENCY DETERMINATION

Event date: 10/31/1991
Event: DEFERRAL TO ANOTHER AGENCY

Event date: 09/30/1994
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 09/30/1994
Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION

Event date: 10/03/1994
Event: CA PRIORITIZATION-HIGH CA PRIORITY

Event date: 05/07/1999
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/07/1999
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 05/02/2000
Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION

Event date: 02/07/2003
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 02/07/2003
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 06/30/2006
Event: INVESTIGATION WORKPLAN APPROVED

Event date: 09/14/2007
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/28/2007
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

MARTIN METAL FINISHING INC (Continued) **1000412245**

Event date: 09/08/2008
Event: INVESTIGATION IMPOSITION

Event date: 02/03/2010
Event: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY

Event date: 02/03/2010
Event: RFA COMPLETED

Event date: 03/10/2010
Event: INVESTIGATION COMPLETE

Event date: 06/03/2010
Event: INVESTIGATION REPORT RECEIVED

Event date: 06/03/2010
Event: INVESTIGATION REPORT RECEIVED

Event date: 08/06/2010
Event: INVESTIGATION COMPLETE

Event date: 08/10/2010
Event: INVESTIGATION COMPLETE

Event date: 08/10/2010
Event: INVESTIGATION COMPLETE

Event date: 08/26/2016
Event: CMS WORKPLAN RECEIVED

Event date: 11/18/2016
Event: CMS WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 12/19/2016
Event: CMI WORKPLAN APPROVED

Event date: 01/23/2017
Event: INVESTIGATION WORKPLAN RECEIVED

Event date: 05/31/2017
Event: INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED

Event date: 05/31/2017
Event: INVESTIGATION WORKPLAN MODIFICATION REQ BY AGENCY

Event date: 06/14/2017
Event: CMS WORKPLAN APPROVED

Event date: Not reported
Event: REEVALUATE IN FY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/2017
Date achieved compliance: 05/01/2017

MARTIN METAL FINISHING INC (Continued) **1000412245**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2017
Date achieved compliance: 05/17/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/2017
Date achieved compliance: 07/12/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 05/01/2017
Date achieved compliance: 06/19/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/01/2017
Date achieved compliance: 06/05/2017
Violation lead agency: State

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/2017
Date achieved compliance: 06/19/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2017
Date achieved compliance: 06/05/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/2017
Date achieved compliance: 05/17/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 05/01/2017
Date achieved compliance: 07/12/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/01/2017
Date achieved compliance: 06/05/2017
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/05/2017
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 08/30/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/30/2000
Date achieved compliance: 10/16/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 05/08/1996
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 05/08/1996
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 05/08/1996
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 05/08/1996
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 01/19/1995
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/19/1995
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 01/19/1995
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 01/19/1995
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/19/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/18/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 03/23/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/23/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/23/1994
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 03/23/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

MARTIN METAL FINISHING INC (Continued) **1000412245**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/23/1994
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 03/23/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/08/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Paid penalty amount: Not reported

Regulation violated: F - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 02/08/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 02/08/1994
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 04/13/1992
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 04/13/1992
Date achieved compliance: 02/08/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 261.5
Area of violation: Generators - General
Date violation determined: 04/13/1992
Date achieved compliance: 02/08/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 04/13/1992
Date achieved compliance: 02/08/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H

MARTIN METAL FINISHING INC (Continued) **1000412245**

Area of violation: TSD - Financial Requirements
Date violation determined: 04/13/1992
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 04/13/1992
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/13/1992
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 261.5
Area of violation: Generators - General
Date violation determined: 04/13/1992
Date achieved compliance: 02/08/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.10-18.B
Area of violation: TSD - General

MARTIN METAL FINISHING INC (Continued) **1000412245**

Date violation determined: 04/13/1992
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 04/13/1992
Date achieved compliance: 01/19/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 02/20/1992
Date achieved compliance: Not reported
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 08/20/1990
Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 10/14/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 131325
Final penalty amount: 131325
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 08/20/1990

MARTIN METAL FINISHING INC (Continued) **1000412245**

Date achieved compliance: 11/25/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/16/1990
Date achieved compliance: 02/27/1992
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/16/1990
Date achieved compliance: 08/20/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/16/1990
Date achieved compliance: 02/27/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/16/1990
Date achieved compliance: 02/27/1992

MARTIN METAL FINISHING INC (Continued) **1000412245**

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/16/1990
Date achieved compliance: 08/20/1990
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 09/28/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 08/16/1990
Date achieved compliance: 02/27/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 08/16/1990
Date achieved compliance: 02/27/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/16/1990
Date achieved compliance: 08/20/1990
Violation lead agency: State

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	FR - 270
Area of violation:	TSD - General
Date violation determined:	08/16/1990
Date achieved compliance:	02/27/1992
Violation lead agency:	State
Enforcement action:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date:	09/28/1990
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 264.140-150.H
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/17/1988
Date achieved compliance:	11/25/1997
Violation lead agency:	State
Enforcement action:	INITIAL 3008(A) COMPLIANCE
Enforcement action date:	10/14/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	131325
Final penalty amount:	131325
Paid penalty amount:	Not reported
Regulation violated:	F - 264.140-150.H
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/17/1988
Date achieved compliance:	11/25/1997
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	06/27/1988
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported
Regulation violated:	F - 264.140-150.H
Area of violation:	TSD - Financial Requirements
Date violation determined:	06/17/1988
Date achieved compliance:	11/25/1997
Violation lead agency:	State
Enforcement action:	Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 06/03/1988
Date achieved compliance: 08/16/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 06/03/1988
Date achieved compliance: 08/16/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/03/1988
Date achieved compliance: 08/16/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 270
Area of violation: TSD - General
Date violation determined: 06/03/1988
Date achieved compliance: 06/17/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1988

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 06/03/1988
Date achieved compliance: 08/16/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/05/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/19/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/12/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 06/05/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 06/19/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/17/2017
Evaluation lead agency: State

MARTIN METAL FINISHING INC (Continued) **1000412245**

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/01/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/05/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/12/2017
Evaluation lead agency: State

Evaluation date: 05/01/2017
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/17/2017
Evaluation lead agency: State

Evaluation date: 06/26/2014
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/01/2012
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/22/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/08/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/29/2001
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/30/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 08/30/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 10/16/2000
Evaluation lead agency: State

Evaluation date: 11/25/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/25/1997
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/07/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 05/07/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 05/07/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 01/19/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

MARTIN METAL FINISHING INC (Continued) **1000412245**

Evaluation date: 04/18/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/19/1995
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/23/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/08/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 02/08/1994
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/08/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 02/08/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 01/19/1995
Evaluation lead agency: State

Evaluation date: 02/08/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/19/1995
Evaluation lead agency: State

Evaluation date: 02/08/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/19/1995
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/08/1994
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure

MARTIN METAL FINISHING INC (Continued) **1000412245**

Date achieved compliance: 01/19/1995
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 02/27/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 08/20/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 08/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/27/1992
Evaluation lead agency: State

Evaluation date: 08/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/20/1990
Evaluation lead agency: State

Evaluation date: 06/17/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 11/25/1997
Evaluation lead agency: State

Evaluation date: 06/03/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/17/1988
Evaluation lead agency: State

Evaluation date: 06/03/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/16/1990
Evaluation lead agency: State

MARTIN METAL FINISHING INC (Continued) **1000412245**

SWEEPS UST:
Status: Active
Comp Number: 10908
Number: 9
Board Of Equalization: 44-009064
Referral Date: 06-30-89
Action Date: Not reported
Created Date: 06-30-89
Owner Tank Id: Not reported
SWRCB Tank Id: 19-000-010908-000001
Tank Status: A
Capacity: Not reported
Active Date: 06-30-89
Tank Use: UNKNOWN
STG: W
Content: Not reported
Number Of Tanks: 1

2020 COR ACTION:
EPA ID: CAD059794974
Region: 9
Action: Not reported

ICIS:
Enforcement Action ID: CASCAA0000060370231700073
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700073
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700072
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700072
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3471

MARTIN METAL FINISHING INC (Continued) **1000412245**

Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700062
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700062
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700061
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700061
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700041
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700041
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700040
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700040
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700033
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700033
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700032
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700032
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262

MARTIN METAL FINISHING INC (Continued) **1000412245**

Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700026
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700026
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Administrative Order
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: CASCAA0000060370231700025
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700025
Facility Name: PROCESSES BY MARTIN INC
Facility Address: 12150 S ALAMEDA ST
LYNWOOD, CA 90262
Enforcement Action Type: Notice of Violation
Facility County: LOS ANGELES
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 3471
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 33.922435
Longitude in Decimal Degrees: -118.222806
Permit Type Desc: Not reported
Program System Acronym: CASCA0000603702317
Facility NAICS Code: 332813
Tribal Land Code: Not reported

Enforcement Action ID: 09-1986-A008
FRS ID: 110000474852
Action Name: PROCESSES BY MARTIN INC 060370231700010

MARTIN METAL FINISHING INC (Continued) **1000412245**

Facility Name:	PROCESSES BY MARTIN INC
Facility Address:	12150 S ALAMEDA ST LYNWOOD, CA 90262
Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	3471
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.922435
Longitude in Decimal Degrees:	-118.222806
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603702317
Facility NAICS Code:	332813
Tribal Land Code:	Not reported

Enforcement Action ID:	09-1986-A007
FRS ID:	110000474852
Action Name:	PROCESSES BY MARTIN INC 060370231700008
Facility Name:	PROCESSES BY MARTIN INC
Facility Address:	12150 S ALAMEDA ST LYNWOOD, CA 90262
Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	LOS ANGELES
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	3471
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	33.922435
Longitude in Decimal Degrees:	-118.222806
Permit Type Desc:	Not reported
Program System Acronym:	CASCA0000603702317
Facility NAICS Code:	332813
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1000412245
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
D and B Number:	Not reported
Primary SIC Code:	3471
NAICS Code:	332813
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-11-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-11-05 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2006-10-20 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2014-06-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317

MARTIN METAL FINISHING INC (Continued) **1000412245**

Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-05-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-12-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-02-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-08-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date: 1999-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date: 1986-04-23 00:00:00
Activity Status Date: 1986-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-07-28 00:00:00
Activity Status Date: 1986-07-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-05-07 00:00:00
Activity Status Date: 1997-05-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-07-31 00:00:00
Activity Status Date: 2002-07-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-05 00:00:00
Activity Status Date: 2006-05-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-21 00:00:00
Activity Status Date: 2013-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-04-23 00:00:00
Activity Status Date: 1997-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-04-26 00:00:00
Activity Status Date: 2002-04-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-14 00:00:00
Activity Status Date: 2006-03-14 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-08-30 00:00:00
Activity Status Date: 2012-08-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2000-10-18 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2006-10-20 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2014-06-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date: 2003-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-04-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-09-29 00:00:00
Activity Status Date: 2000-09-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-05-05 00:00:00
Activity Status Date: 2006-05-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date:	2013-02-21 00:00:00
Activity Status Date:	2013-02-21 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2000-07-26 00:00:00
Activity Status Date:	2000-07-26 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2006-03-14 00:00:00
Activity Status Date:	2006-03-14 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2012-08-30 00:00:00
Activity Status Date:	2012-08-30 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

US AIRS MINOR:

Envid:	1000412245
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
D and B Number:	Not reported
Primary SIC Code:	3471
NAICS Code:	332813
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 1997-11-28 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2002-11-05 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2006-10-20 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2014-06-12 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-12-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-02-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-01-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-05-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-12-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date: 1987-11-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-08-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-09-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-02-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-07-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-08-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-09-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-01-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-09-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date: 2006-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-04-23 00:00:00
Activity Status Date: 1986-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-07-28 00:00:00
Activity Status Date: 1986-07-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-05-07 00:00:00
Activity Status Date: 1997-05-07 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-07-31 00:00:00
Activity Status Date: 2002-07-31 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-05-05 00:00:00
Activity Status Date: 2006-05-05 00:00:00
Activity Group: Enforcement Action

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-02-21 00:00:00
Activity Status Date: 2013-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-04-23 00:00:00
Activity Status Date: 1997-04-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-04-26 00:00:00
Activity Status Date: 2002-04-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-14 00:00:00
Activity Status Date: 2006-03-14 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date:	2012-08-30 00:00:00
Activity Status Date:	2012-08-30 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2000-10-18 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2006-10-20 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	Not reported
Activity Status Date:	2014-06-12 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	1999-09-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	09
Programmatic ID:	AIR CASCA0000603702317
Facility Registry ID:	110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-07-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-02-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2002-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-02-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-04-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-02-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2004-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2005-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-02-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-03-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits

MARTIN METAL FINISHING INC (Continued) **1000412245**

Activity Date: 2006-03-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-10-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-05-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852

MARTIN METAL FINISHING INC (Continued) **1000412245**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-10-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-10-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2007-10-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-09-29 00:00:00
Activity Status Date: 2000-09-29 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-05-05 00:00:00
Activity Status Date: 2006-05-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

MARTIN METAL FINISHING INC (Continued) **1000412245**

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2013-02-21 00:00:00
Activity Status Date: 2013-02-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-07-26 00:00:00
Activity Status Date: 2000-07-26 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-03-14 00:00:00
Activity Status Date: 2006-03-14 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 09
Programmatic ID: AIR CASCA0000603702317
Facility Registry ID: 110000474852
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2012-08-30 00:00:00
Activity Status Date: 2012-08-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

EMI:
Year: 1987
County Code: 19
Air Basin: SC
Facility ID: 22229
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD

MARTIN METAL FINISHING INC (Continued) **1000412245**

Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 196
Reactive Organic Gases Tons/Yr: 120
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Year: 1990
County Code: 19
Air Basin: SC
Facility ID: 22229
Air District Name: SC
SIC Code: 3471
Air District Name: SOUTH COAST AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 71
Reactive Organic Gases Tons/Yr: 44
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

ICE:
Envirostor ID: 3000019
EPA ID: CAD059794974
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 08/30/2000
Violation Class: Minor
RTC Date: 10/16/2000

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/22/2008
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/30/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/29/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/08/2004
Violation Class: No Violations

MARTIN METAL FINISHING INC (Continued) **1000412245**

RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Generator
Action Date: 03/01/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Generator
Action Date: 06/26/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Generator
Action Date: 05/01/2017
Violation Class: Class 2, Minor
RTC Date: 07/12/2017

Envirostor ID: 3000983
EPA ID: CAD008275885
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 10/08/2004
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 11/13/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/27/1999
Violation Class: Minor
RTC Date: 06/14/1999

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/29/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/28/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 08/30/2000
Violation Class: No Violations
RTC Date: Not reported

LOS ANGELES CO. HMS:
Region: LA

MARTIN METAL FINISHING INC (Continued) **1000412245**

Permit Category: T
Facility Id: 010929-010908
Facility Type: 0
Facility Status: Removed
Area: 2G
Permit Number: 00002372T
Permit Status: Removed

HWP:
EPA Id: CAD008275885
Cleanup Status: UNDERGOING CLOSURE
Latitude: 33.92232
Longitude: -118.2212
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 300376
Assembly District: 63
Senate District: 33
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2
Event Description: Renewal - Historical - CALL-IN LETTER ISSUED
Actual Date: 07/30/1990

EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2
Event Description: Renewal - Historical - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 04/29/1988

Closure:
EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3, TANKT1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/01/2008

EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2, CONTAIN3, TANKT1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 03/23/2001

EPA Id: CAD008275885
Facility Type: Historical - Non-Operating

MARTIN METAL FINISHING INC (Continued) **1000412245**

Unit Names: CONTAIN1, CONTAIN2, CONTAIN3, TANKT1
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 09/14/2015

Alias:
EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300376

EPA Id: CAD008275885
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: Chemical Technology Labs

EPA Id: CAD059794974
Cleanup Status: UNDERGOING CLOSURE
Latitude: 33.92254
Longitude: -118.2216
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: 300395
Assembly District: 63
Senate District: 33
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/28/1983

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/18/1980

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 07/05/1983

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, TANKSTR1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
Actual Date: 03/13/1990

Closure:
EPA Id: CAD059794974

MARTIN METAL FINISHING INC (Continued) **1000412245**

Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-waste water treatment, TANKSTR1, TANKTRT1
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 02/27/1996

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: TANKTRT1
Event Description: Closure Certification - ISSUE CLOSURE VERIFICATION
Actual Date: 06/14/2017

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-waste water treatment, TANKSTR1, TANKTRT1
Event Description: Closure - PUBLIC COMMENT (BEGIN)
Actual Date: 01/25/2008

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-waste water treatment, TANKSTR1, TANKTRT1
Event Description: Referred for closure to other agency - REFERRED FOR CLOSURE TO OTHER AGENCY
Actual Date: 09/14/2015

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, OTHRTRT1-waste water treatment, TANKSTR1, TANKTRT1
Event Description: Closure - PUBLIC COMMENT (END)
Actual Date: 03/03/2008

Alias:
EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000474852

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 19280881

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Alias Type: Project Code (Site Code)
Alias: 300395

EPA Id: CAD059794974
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: MARTIN METAL FINISHING

K39 **MARTIN METAL FINISHING INC.** **ENVIROSTOR** **1001480576**
SE **12150 S ALAMEDA ST** **N/A**
1/2-1 **LYNWOOD, CA 90262**
0.561 mi.
2960 ft. **Site 4 of 4 in cluster K**

Relative: **Lower**
Actual: **87 ft.**

ENVIROSTOR:

Facility ID:	80001543
Status:	Active
Status Date:	01/01/2008
Site Code:	300376
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	9.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92232
Longitude:	-118.2212
APN:	6169017004
Past Use:	ABOVE GROUND STORAGE TANKS, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, MANUFACTURING - METAL, METAL PLATING - CHROME, PAINT/DEPAINT FACILITY, UNDERGROUND STORAGE TANKS
Potential COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chromium III Chromium VI
Confirmed COC:	Arsenic Benzene Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE 1,1,1-Trichloroethane (TCA Chromium III Chromium VI Trichloroethylene (TCE Vinyl chloride
Potential Description:	OTH, SOIL, SV, WELL
Alias Name:	Processes by Martin
Alias Type:	Alternate Name
Alias Name:	6169017004
Alias Type:	APN
Alias Name:	CAD008275885
Alias Type:	EPA Identification Number
Alias Name:	300376
Alias Type:	Project Code (Site Code)
Alias Name:	80001543
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/06/2014
Comments:	done
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Date: 09/11/2015
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/23/2015
Comments: done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 02/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2010
Comments: Completed, Historical document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/10/2010
Comments: document appoved several years ago

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/18/2010
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/11/2009
Comments: This is a routine GW Monitoring Report and no approval is required

Completed Area Name: HWMU 1, 3 & 4
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/15/2011
Comments: Not reported

Completed Area Name: HWMU 2
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/15/2011
Comments: THis is complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2012
Comments: Field work complete.

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Area Name: HWMU 1, 3 & 4
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 06/17/2013
Comments: Not reported

Completed Area Name: HWMU 1, 3 & 4
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 06/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/23/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 01/22/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 01/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/14/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Date:	07/02/2010
Comments:	DTSC considers this report to be an interim closure certification report. Because sampling has demonstrated that releases from the four HWMU has occurred, removal actions are required and a final closure certification report should be submitted after that work is complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	RFI Report
Completed Date:	08/10/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/02/2010
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	02/17/2010
Comments:	Completed, No approval from DTSC necessary
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	09/28/2007
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Consent Agreement
Completed Date:	09/08/2008
Comments:	sign by facility owner
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Human Exposure Controlled
Completed Date:	05/02/2000
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/28/2017
Comments:	done
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/04/2015
Comments:	document complete
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Date:	11/03/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	11/01/1988
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	03/03/1988
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/27/1987
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	08/14/1997
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	11/06/1986
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	01/04/2016
Comments:	approved as routine deliverable
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	01/04/2016
Comments:	Report reviewed and accepted as complete
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	04/25/2016
Comments:	completed
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	06/21/2016
Comments:	Closure Certification Report for HWMU-2 and SB34 Pipe-Run, Metals-Impacted Soil completed

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/08/2017
Comments: Completed and final letter to be uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/14/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/31/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/14/2017
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 02/03/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 10/14/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 05/02/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	RFI Workplan
Schedule Due Date:	12/29/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Corrective Measures Study Report
Schedule Due Date:	07/28/2018
Schedule Revised Date:	02/27/2019
Schedule Area Name:	HWMU 2
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	09/29/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedy Constructed
Schedule Due Date:	11/04/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedy Selection and Statement of Basis
Schedule Due Date:	09/04/2018
Schedule Revised Date:	Not reported

Facility ID:	80001435
Status:	Active
Status Date:	01/01/2008
Site Code:	550768
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	9.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	WM
Program Manager:	Richard Allen
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92254
Longitude:	-118.2216
APN:	6169017004
Past Use:	AIRCRAFT MAINTENANCE, HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS, HAZARDOUS WASTE TREATMENT, METAL FINISHING, OFFICE BUILDING, PAINT/DEPAINT FACILITY, UNDERGROUND STORAGE TANKS, WASTE - INDUSTRIAL TREATMENT FACILITY
Potential COC:	Benzene Total Chromium (1:6 ratio Cr VI:Cr III Tetrachloroethylene (PCE TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Chromium III Chromium VI 1,4-Dioxane Ethylbenzene Methyl ethyl ketone (2-Butanone Toluene Xylenes

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Confirmed COC: Benzene 1,4-Dioxane Tetrachloroethylene (PCE TPH-gas 1,1,1-Trichloroethane (TCA Chromium III Chromium VI Ethylbenzene Toluene Xylenes Methyl ethyl ketone (2-Butanone Trichloroethylene (TCE Vinyl chloride Total Chromium (1:6 ratio Cr VI:Cr III
Potential Description: CSS, OTH, SOIL, SV
Alias Name: 6169017004
Alias Type: APN
Alias Name: CAD059794974
Alias Type: EPA Identification Number
Alias Name: 110000474852
Alias Type: EPA (FRS #)
Alias Name: SL2043E1562
Alias Type: GeoTracker Global ID
Alias Name: 300395
Alias Type: Project Code (Site Code)
Alias Name: 550768
Alias Type: Project Code (Site Code)
Alias Name: 19280881
Alias Type: Envirostor ID Number
Alias Name: 80001435
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: 04/09/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 02/03/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2015
Comments: complete

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 02/07/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 01/20/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 05/02/2000
Comments: Not reported

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/15/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 09/08/2008
Comments: Signed by facility

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/28/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/30/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/03/2010
Comments: Our letter, no additional action required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/28/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 08/11/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 04/09/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Date: 06/30/2006
Comments: Sitewide onsite soil and groundwater investigation

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 04/01/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/02/2010
Comments: DTSC considers this report to be an interim closure certification report. Because sampling has demonstrated that releases from the four HWMU has occurred, removal actions are required and a final closure certification report should be submitted after that work is complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/02/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/11/2010
Comments: Completed in 2000

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2010
Comments: this document is complete and no approval from DTSC is required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/17/2010
Comments: Completed, Routine groundwater monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 03/10/2010
Comments: Document approved several years ago

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/16/2010
Comments: Routine monitoring report, no approval from DTSC required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Date: 03/18/2010
Comments: DTSC accepted the report "as is"

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/25/2010
Comments: No approval required for this document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/03/2010
Comments: Routine Monitoring Report, No approval required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/10/2010
Comments: This Phase of the RFI is complete. However, as stated in the Letter additional groundwater investigation and a detail Site Conceptual Model are required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/06/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 08/10/2010
Comments: This Phase of the RFI is complete. However, as stated in the Letter additional groundwater investigation and a detail Site Conceptual Model are required.

Completed Area Name: HWMU1,3,4
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/15/2011
Comments: Not reported

Completed Area Name: HWMU2
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 08/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 06/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Document Type: Monitoring Report
Completed Date: 04/24/2012
Comments: Routine Report, no approval letter required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 01/23/2009
Comments: Not reported

Completed Area Name: HWMU1,3,4
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 06/18/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/17/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 01/23/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/15/2014
Comments: Report acceptable. No comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/04/2015
Comments: done, no letter necessary

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/27/1997
Comments: Not reported

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/14/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/04/2016
Comments: approved as routine deliverable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/04/2016
Comments: approved as routine deliverable

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/25/2016
Comments: Second Half 2015 Groundwater Monitoring Report completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/21/2016
Comments: Closure Certification Report for HWMU-2 and SB34 Pipe-Run, Metals-Impacted Soil completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 06/24/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 03/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Corrective Measures Study Workplan
Completed Date: 06/14/2017
Comments: completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Closure Certification
Completed Date: 06/14/2017
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

MARTIN METAL FINISHING INC. (Continued) **1001480576**

Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/06/2014
Comments:	done
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Groundwater Migration Controlled
Completed Date:	05/02/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Corrective Measures Study Report
Schedule Due Date:	06/28/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	RFI Workplan
Schedule Due Date:	12/29/2017
Schedule Revised Date:	Not reported
Schedule Area Name:	HWMU2
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Certification
Schedule Due Date:	09/29/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedy Selection and Statement of Basis
Schedule Due Date:	09/04/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Remedy Constructed
Schedule Due Date:	11/04/2018
Schedule Revised Date:	Not reported

40
NNE
1/2-1
0.600 mi.
3168 ft.

RANGERS DIE CAST
10828 ALAMEDA ST
LYNWOOD, CA 90262

ENVIROSTOR **1005454778**
VCP **N/A**
NPDES
WDS
CIWQS

Relative:
Higher

Actual:
102 ft.

ENVIROSTOR:

Facility ID:	71002798
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported

RANGERS DIE CAST (Continued) **1005454778**

Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.93686
Longitude: -118.2260
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981391071
Alias Type: EPA Identification Number
Alias Name: 110002083548
Alias Type: EPA (FRS #)
Alias Name: 71002798
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

Facility ID: 19340791
Status: Inactive - Action Required
Status Date: 06/30/2014
Site Code: 301229
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jessy Fierro
Supervisor: Juli Propes
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party

RANGERS DIE CAST (Continued) **1005454778**

Latitude: 33.93686
Longitude: -118.2260
APN: 6170-003-035, 6170003035
Past Use: DEGREASING FACILITY, MANUFACTURING - METAL
Potential COC: Tetrachloroethylene (PCE
Confirmed COC: Tetrachloroethylene (PCE
Potential Description: SOIL
Alias Name: 6170-003-035
Alias Type: APN
Alias Name: 6170003035
Alias Type: APN
Alias Name: 110000474861
Alias Type: EPA (FRS #)
Alias Name: 301229
Alias Type: Project Code (Site Code)
Alias Name: 19340791
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 01/28/2014
Comments: Cost Estimate letter sent to Proponent.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/08/2006
Comments: The Workplan was approved on 8/08/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/20/2008
Comments: DTSC determines no revision to the Preliminary Endangerment Assessment Report (Report) dated May 2008; however, further action is needed and proposes a Remedial Investigation/Feasibility Study be conducted. The Report indicates that risk and hazard to both unrestricted land-use scenario and commercial/industrial scenario exceeds the health risk estimates for residential and commercial/industrial uses, and that the extent of contamination has not been fully delineated horizontally or vertically. The Voluntary Cleanup Agreement will need to be amended due to the proposed additional activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/09/2013
Comments: Workplan needs revision. Site inactive.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/10/2004
Comments: A Voluntary Cleanup Agreement between DTSC and Rangers Die Casting Company was signed on 8/10/04. The purpose of the agreement is for

RANGERS DIE CAST (Continued) **1005454778**

the proponent to conduct a Preliminary Endangerment Assessment, (PEA) and DTSC will provide oversight.

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

VCP:

Facility ID:	19340791
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jessy Fierro
Supervisor:	Juli Propes
Division Branch:	Cleanup Chatsworth
Site Code:	301229
Assembly:	63
Senate:	33
Special Programs Code:	Voluntary Cleanup Program
Status:	Inactive - Action Required
Status Date:	06/30/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	33.93686 / -118.2260
APN:	6170-003-035, 6170003035
Past Use:	DEGREASING FACILITY, MANUFACTURING - METAL
Potential COC:	30022
Confirmed COC:	30022
Potential Description:	SOIL
Alias Name:	6170-003-035
Alias Type:	APN
Alias Name:	6170003035
Alias Type:	APN
Alias Name:	110000474861
Alias Type:	EPA (FRS #)
Alias Name:	301229
Alias Type:	Project Code (Site Code)
Alias Name:	19340791
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	01/28/2014
Comments:	Cost Estimate letter sent to Proponent.

RANGERS DIE CAST (Continued) **1005454778**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/08/2006
Comments: The Workplan was approved on 8/08/2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 08/20/2008
Comments: DTSC determines no revision to the Preliminary Endangerment Assessment Report (Report) dated May 2008; however, further action is needed and proposes a Remedial Investigation/Feasibility Study be conducted. The Report indicates that risk and hazard to both unrestricted land-use scenario and commercial/industrial scenario exceeds the health risk estimates for residential and commercial/industrial uses, and that the extent of contamination has not been fully delineated horizontally or vertically. The Voluntary Cleanup Agreement will need to be amended due to the proposed additional activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/09/2013
Comments: Workplan needs revision. Site inactive.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/10/2004
Comments: A Voluntary Cleanup Agreement between DTSC and Rangers Die Casting Company was signed on 8/10/04. The purpose of the agreement is for the proponent to conduct a Preliminary Endangerment Assessment, (PEA) and DTSC will provide oversight.

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

NPDES:
Facility Status: Terminated
NPDES Number: CAS000001
Region: 4
Agency Number: 0
Regulatory Measure ID: 188550
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 4 19I000115
Regulatory Measure Type: Enrollee
Program Type: Industrial

RANGERS DIE CAST (Continued) **1005454778**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/1992
Termination Date Of Regulatory Measure:	11/07/2016
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	10828 Alameda St
Discharge Name:	Rangers Die Cast
Discharge City:	Lynwood
Discharge State:	California
Discharge Zip:	90262
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188550
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I000115
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:	11/07/2016
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:	02/21/1992
Status:	Terminated
Status Date:	01/26/2017
Place Size:	85000
Place Size Unit:	SqFt
Contact:	Larry Larson
Contact Title:	Not reported
Contact Phone:	323-979-2193
Contact Phone Ext:	Not reported
Contact Email:	llarson@rangersdiecasting.com
Operator Name:	Rangers Die Cast
Operator Address:	10828 Alameda St
Operator City:	Lynwood
Operator State:	California
Operator Zip:	90262
Operator Contact:	Larry Larson
Operator Contact Title:	Not reported
Operator Contact Phone:	323-979-2193
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	llarson@rangersdiecasting.com

RANGERS DIE CAST (Continued) **1005454778**

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:	323-979-2193
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	LARRY LARSON
Certifier Title:	President
Certification Date:	16-APR-15
Primary Sic:	3363-Aluminum Die-Castings
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	188550
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I000115
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/07/2016
Discharge Name:	Rangers Die Cast
Discharge Address:	10828 Alameda St
Discharge City:	Lynwood
Discharge State:	California
Discharge Zip:	90262
Received Date:	Not reported
Processed Date:	Not reported

RANGERS DIE CAST (Continued) **1005454778**

Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
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

Facility Status:	Not reported

RANGERS DIE CAST (Continued) **1005454778**

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:	4 19I000115
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:	01/26/2017
Operator Name:	Rangers Die Cast
Operator Address:	10828 Alameda St
Operator City:	Lynwood
Operator State:	California
Operator Zip:	90262

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	188550
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I000115
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:	11/07/2016
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:	02/21/1992
Status:	Terminated
Status Date:	01/26/2017
Place Size:	85000
Place Size Unit:	SqFt
Contact:	Larry Larson
Contact Title:	Not reported
Contact Phone:	323-979-2193
Contact Phone Ext:	Not reported
Contact Email:	llarson@rangersdiecasting.com
Operator Name:	Rangers Die Cast

RANGERS DIE CAST (Continued) **1005454778**

Operator Address:	10828 Alameda St
Operator City:	Lynwood
Operator State:	California
Operator Zip:	90262
Operator Contact:	Larry Larson
Operator Contact Title:	Not reported
Operator Contact Phone:	323-979-2193
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	llarson@rangersdiecasting.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:	323-979-2193
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	LARRY LARSON
Certifier Title:	President
Certification Date:	16-APR-15
Primary Sic:	3363-Aluminum Die-Castings
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	4
Regulatory Measure ID:	188550
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I000115
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	02/21/1992

RANGERS DIE CAST (Continued) **1005454778**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/07/2016
Discharge Name:	Rangers Die Cast
Discharge Address:	10828 Alameda St
Discharge City:	Lynwood
Discharge State:	California
Discharge Zip:	90262
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported

RANGERS DIE CAST (Continued) **1005454778**

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

WDS:
Facility ID: 4 19I000115
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.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 4
Facility Telephone: 3239792193
Facility Contact: LARSON LARRY
Agency Name: RANGERS DIE CAST
Agency Address: 10828 Alameda St
Agency City,St,Zip: Lynwood 902621797
Agency Contact: LARSON LARRY
Agency Telephone: 3239792193
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

RANGERS DIE CAST (Continued) **1005454778**

Agency:	Rangers Die Cast
Agency Address:	10828 Alameda St, Lynwood, CA 90262
Place/Project Type:	Industrial - Aluminum Die-Castings
SIC/NAICS:	3363
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I000115
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	02/21/1992
Termination Date:	11/07/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	1
Violations within 5 years:	1
Latitude:	33.93706
Longitude:	-118.22636

41
SE
1/2-1
0.687 mi.
3625 ft.

AAA PLATING & INSPECTION, INC
424 DIXON ST
COMPTON, CA 90222

ENVIROSTOR **S103658935**
CHMIRS **N/A**
EMI
NPDES
CIWQS

Relative:
Lower

Actual:
82 ft.

ENVIROSTOR:

Facility ID:	71002452
Status:	Inactive - Action Required
Status Date:	07/27/2017
Site Code:	301572
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1.5
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	64
Senate:	35
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.92136
Longitude:	-118.2216
APN:	6169-018-009, 6169-018-011, 6169-018-024, 6169-018-025
Past Use:	METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Under Investigation
Confirmed COC:	NONE SPECIFIED
Potential Description:	AQUI, OTH, SOIL, SV, UE, WELL
Alias Name:	6169-018-009

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

Alias Type:	APN
Alias Name:	6169-018-011
Alias Type:	APN
Alias Name:	6169-018-024
Alias Type:	APN
Alias Name:	6169-018-025
Alias Type:	APN
Alias Name:	CAN000909483
Alias Type:	CERCLIS ID
Alias Name:	CAD052418126
Alias Type:	EPA Identification Number
Alias Name:	110000474362
Alias Type:	EPA (FRS #)
Alias Name:	301572
Alias Type:	Project Code (Site Code)
Alias Name:	71002452
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	07/27/2017
Comments:	RP did not respond to VCA invite letter.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	09/12/2013
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

CHMIRS:

OES Incident Number:	15-1471
OES notification:	03/15/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	515
Year:	2015
Agency:	So Cal Edison
Incident Date:	03/15/2015
Admin Agency:	City of Compton Fire
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Mineral Oil, Non PCB
Quantity Released:	10
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:	No
Fatals:	No
Comments:	Not reported
Description:	RP states that a pole broke, causing the release from the pole-mount transformers. Cleanup is in progress.

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

EMI:

Year:	2008
County Code:	19
Air Basin:	SC
Facility ID:	25087
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.286562044157325907
Reactive Organic Gases Tons/Yr:	1.2494553
Carbon Monoxide Emissions Tons/Yr:	.23
NOX - Oxides of Nitrogen Tons/Yr:	.38
SOX - Oxides of Sulphur Tons/Yr:	.00218067
Particulate Matter Tons/Yr:	.020574198125
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.02043179764375

Year:	2012
County Code:	19
Air Basin:	SC
Facility ID:	25087
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7.8443623461
Reactive Organic Gases Tons/Yr:	7.72152
Carbon Monoxide Emissions Tons/Yr:	0.28241
NOX - Oxides of Nitrogen Tons/Yr:	0.75376
SOX - Oxides of Sulphur Tons/Yr:	0.00365
Particulate Matter Tons/Yr:	0.046010539
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0442389389

Year:	2013
County Code:	19
Air Basin:	SC
Facility ID:	25087
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.4588218472
Reactive Organic Gases Tons/Yr:	3.37162
Carbon Monoxide Emissions Tons/Yr:	0.29108
NOX - Oxides of Nitrogen Tons/Yr:	0.77754
SOX - Oxides of Sulphur Tons/Yr:	0.00375
Particulate Matter Tons/Yr:	0.04745
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0456215

Year:	2014
County Code:	19
Air Basin:	SC
Facility ID:	25087
Air District Name:	SC

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3989936364
Reactive Organic Gases Tons/Yr:	3.32333
Carbon Monoxide Emissions Tons/Yr:	0.40286
NOX - Oxides of Nitrogen Tons/Yr:	1.1002
SOX - Oxides of Sulphur Tons/Yr:	0.00532
Particulate Matter Tons/Yr:	0.07762
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0761448

Year:	2015
County Code:	19
Air Basin:	SC
Facility ID:	25087
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.1554741591
Reactive Organic Gases Tons/Yr:	3.09814183
Carbon Monoxide Emissions Tons/Yr:	0.31289925
NOX - Oxides of Nitrogen Tons/Yr:	0.835366
SOX - Oxides of Sulphur Tons/Yr:	0.004060649
Particulate Matter Tons/Yr:	0.064374584
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.06278839524

Year:	2016
County Code:	19
Air Basin:	SC
Facility ID:	25087
Air District Name:	SC
SIC Code:	3471
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.2386136364
Reactive Organic Gases Tons/Yr:	2.20019
Carbon Monoxide Emissions Tons/Yr:	0.23
NOX - Oxides of Nitrogen Tons/Yr:	0.7
SOX - Oxides of Sulphur Tons/Yr:	0.003579
Particulate Matter Tons/Yr:	0.052757
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.05155912

NPDES:

Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	189033
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I002783
Regulatory Measure Type:	Enrollee
Program Type:	Industrial

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	424 E Dixon St
Discharge Name:	AAA Plating Inspection Inc
Discharge City:	Compton
Discharge State:	California
Discharge Zip:	90222
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189033
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I002783
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:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	43500
Place Size Unit:	SqFt
Contact:	Brian Ward
Contact Title:	Engineer
Contact Phone:	310-637-1066
Contact Phone Ext:	Not reported
Contact Email:	brian@aaaplating.com
Operator Name:	AAA Plating Inspection Inc
Operator Address:	424 E Dixon St
Operator City:	Compton
Operator State:	California
Operator Zip:	90222
Operator Contact:	Brian Ward
Operator Contact Title:	Engineer
Operator Contact Phone:	310-637-1066
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	brian@aaaplating.com

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

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:	310-637-1066
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Brian Ward
Certifier Title:	Engineer
Certification Date:	03-FEB-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189033
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I002783
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	AAA Plating Inspection Inc
Discharge Address:	424 E Dixon St
Discharge City:	Compton
Discharge State:	California
Discharge Zip:	90222
Received Date:	Not reported
Processed Date:	Not reported

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
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
Facility Status:	Not reported

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

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:	4 19I002783
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:	04/02/1992
Operator Name:	AAA Plating Inspection Inc
Operator Address:	424 E Dixon St
Operator City:	Compton
Operator State:	California
Operator Zip:	90222

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	189033
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I002783
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:	04/02/1992
Status:	Active
Status Date:	04/02/1992
Place Size:	43500
Place Size Unit:	SqFt
Contact:	Brian Ward
Contact Title:	Engineer
Contact Phone:	310-637-1066
Contact Phone Ext:	Not reported
Contact Email:	brian@aaaplating.com
Operator Name:	AAA Plating Inspection Inc

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

Operator Address:	424 E Dixon St
Operator City:	Compton
Operator State:	California
Operator Zip:	90222
Operator Contact:	Brian Ward
Operator Contact Title:	Engineer
Operator Contact Phone:	310-637-1066
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	brian@aaaplating.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:	310-637-1066
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Angeles River
Certifier:	Brian Ward
Certifier Title:	Engineer
Certification Date:	03-FEB-15
Primary Sic:	3471-Electroplating, Plating, Polishing, Anodizing, and Coloring
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	189033
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I002783
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	04/02/1992

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	AAA Plating Inspection Inc
Discharge Address:	424 E Dixon St
Discharge City:	Compton
Discharge State:	California
Discharge Zip:	90222
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported

AAA PLATING & INSPECTION, INC (Continued) **S103658935**

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

CIWQS:

Agency:	AAA Plating Inspection Inc
Agency Address:	424 E Dixon St, Compton, CA 90222
Place/Project Type:	Industrial - Electroplating, Plating, Polishing, Anodizing, and Coloring
SIC/NAICS:	3471
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I002783
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	04/02/1992
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:	33.92181
Longitude:	-118.22254

L42 **3000 EAST IMPERIAL PROJECT** **ENVIROSTOR** **S108649776**
East **3000 EAST IMPERIAL HIGHWAY** **VCP** **N/A**
1/2-1 **LYNWOOD, CA 90262** **DEED**
0.719 mi.
3798 ft. **Site 1 of 2 in cluster L**

Relative:
Higher

Actual:
90 ft.

ENVIROSTOR:

Facility ID:	60000653
Status:	Active
Status Date:	06/18/2007
Site Code:	301351
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Diaz
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	CLRRA Liability Immunity (AB 389)

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.93010
Longitude: -118.2177
APN: 6169003017
Past Use: MANUFACTURING - ELECTRONIC, MANUFACTURING - OTHER
Potential COC: Benzene Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE Chromium III
Confirmed COC: 30018-NO 30022-NO 30152-NO 30003-NO 30013-NO
Potential Description: OTH, SOIL, SV
Alias Name: 6169003017
Alias Type: APN
Alias Name: 110033612856
Alias Type: EPA (FRS #)
Alias Name: 301351
Alias Type: Project Code (Site Code)
Alias Name: 60000653
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2014
Comments: Completed and emailed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/17/2011
Comments: Letter sent to proponent on 10/12/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 05/31/2011
Comments: Complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 07/10/2007
Comments: Further site characterization and remediation required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/26/2007
Comments: Issued approval letter for Site Assessment-Remedial Investigation Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 11/30/2007
Comments: Approved RI/FS on 11/26/07.

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/30/2009
Comments: DTSC approved the Report provided that additional delineation be conducted during implementation of the field studies and implementation of the RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Workplan
Completed Date: 05/20/2009
Comments: Sent email to Property owner, consultan and attorneys stating that plan was acceptable to DTSC and to notify DTSC 5 days prior to implementation of plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/14/2009
Comments: UST Removal completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 06/22/2011
Comments: DTSC issued letter approving RO with minor modifications to the draft document. DTSC requested the final versions of the RP to be submitted by 7/18/2011. Currently the draft Rp is included in Estor as the final RP Draft and will be replaced when the final document is received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/21/2011
Comments: Issued letter approving Response Plan Implementation Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/13/2010
Comments: DTSC approved plan via 9/13/2010 email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 04/15/2011
Comments: Approved.

Completed Area Name: PROJECT WIDE

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 10/18/2010
Comments: SVE Pilot plan approved on 8/13/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/26/2011
Comments: GSU provided comments via email. During face to face meeting with Shaw consultants.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/21/2011
Comments: Approved the Response Plan Implementation Work Plan which includes a final SVE system design and required agency permits and Soil Management Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/28/2011
Comments: DTSC determined that additional work is needed to determine if anothere source of groundwater contamination was responsible for the plume south of the site as the Robert Shaw representatives contend; DTSC approved the draft Response Plan per CLRRA for public comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/24/2011
Comments: Approved. Will be implemented during the Response Plan Implementation. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/03/2011
Comments: Comment period started on 4/18/2011; Fact Sheets sent out to mailing lists.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/13/2011
Comments: public notice completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/27/2012
Comments: ERH, dual phase system and SVE are now in full operation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Document Type: Monitoring Report
Completed Date: 03/27/2012
Comments: DTSC reviewed the report. This is the first report after application of remedy (in-situ bioremediation), contaminant concentrations will be closely monitored from here on.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/16/2012
Comments: Remedy implementation results progressing positively. Document approved as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/16/2013
Comments: RACR approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/15/2012
Comments: Document accepted as final. No comments issued or formal letter approving document issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2013
Comments: Document accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2013
Comments: The report s primary purpose is to satisfy Water Board monitoring requirements associated with the WDR permits. The report presents detailed summaries of groundwater conditions and remediation system operation. It appears that the system has worked well in reducing TCE concentrations, especially in Area 1 where the ERH system was operating. DTSC concurs with the conclusion that the remediation has progressed to the point where it appears that the NAPL has been remediated and that ERH has been effective in cleaning up Area 1. The document is accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2013
Comments: Document accepted as final. No comments issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/10/2013
Comments: Document accepted following discussion of report findings.

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	09/09/2013
Comments:	Work plan approved for implementation.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	10/22/2015
Comments:	RACR Approved.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/21/2014
Comments:	Document accepted. Consultants are planning to conduct a 3-day UVOST investigation to delineate the vertical and lateral extents of the pale oil observed in some of the SVE wells. There appears to be some VOCs dissolved in the pale oil which may be why we still have the concentrations in vapor that are being detected. As such, may need to excavate the area with the pale oil, but before it is decided on doing this, the exact location of the pale oil needs to be located. Therefore, a UVOST investigation will be conducted. The investigation will be focused in the vicinity of SVE-24 in the southwest corner of the site. Borings may be advanced on the adjoining Gonzales property as well but will coordinate with them beforehand so as not to disturb their operations

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	08/01/2014
Comments:	Document accepted; comments were addressed on 7/30/2014

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	07/17/2014
Comments:	The purpose of this plan is assess the amount of soil that may be excavation due to difficulty in cleaning DNAPLs in a portion of Area 1. Plan approved by email on 7/17/2014

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	04/21/2015
Comments:	Final RACR submitted. Document accepted as final

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Workplan
Completed Date:	11/09/2015
Comments:	DTSC approved via email on 9/22/2015

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/31/2016
Comments: Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 03/31/2016
Comments: Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2016
Comments: Report accepted as final

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/25/2016
Comments: Sent out letter approving Addendum to RACR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/14/2016
Comments: Reviewed and approved data. Soil was removed off-site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/17/2016
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/06/2016
Comments: Report is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/31/2017
Comments: Done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/14/2017
Comments: Update sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2017
Comments: Report accepted

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2015
Comments: Estimate and letter sent via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/18/2017
Comments: Letter emailed on 9/18/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2013
Comments: Letter sent out on 9/18/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/03/2007
Comments: Proponent signed Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: Letter sent out with cost estimate

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/30/2018
Schedule Revised Date: Not reported

VCP:
Facility ID: 60000653
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Diaz

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Site Code:	301351
Assembly:	63
Senate:	33
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	06/18/2007
Restricted Use:	YES
Funding:	Responsible Party
Lat/Long:	33.93010 / -118.2177
APN:	6169003017
Past Use:	MANUFACTURING - ELECTRONIC, MANUFACTURING - OTHER
Potential COC:	30003, 30013, 30018, 30022, 30152
Confirmed COC:	30018-NO,30022-NO,30152-NO,30003-NO,30013-NO
Potential Description:	OTH, SOIL, SV
Alias Name:	6169003017
Alias Type:	APN
Alias Name:	110033612856
Alias Type:	EPA (FRS #)
Alias Name:	301351
Alias Type:	Project Code (Site Code)
Alias Name:	60000653
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	09/26/2014
Comments:	Completed and emailed.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Annual Oversight Cost Estimate
Completed Date:	10/17/2011
Comments:	Letter sent to proponent on 10/12/2011
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Initial Study/ Neg. Declaration
Completed Date:	05/31/2011
Comments:	Complete.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	07/10/2007
Comments:	Further site characterization and remediation required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Remedial Investigation Report
Completed Date:	11/26/2007
Comments:	Issued approval letter for Site Assessment-Remedial Investigation Report
Completed Area Name:	PROJECT WIDE

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 11/30/2007
Comments: Approved RI/FS on 11/26/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/15/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/30/2009
Comments: DTSC approved the Report provided that additional delineation be conducted during implementation of the field studies and implementation of the RAP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Tank Removal Workplan
Completed Date: 05/20/2009
Comments: Sent email to Property owner, consultan and attorneys stating that plan was acceptable to DTSC and to notify DTSC 5 days prior to implementation of plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/14/2009
Comments: UST Removal completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 06/22/2011
Comments: DTSC issued letter approving RO with minor modifications to the draft document. DTSC requested the final versions of the RP to be submitted by 7/18/2011. Currently the draft Rp is included in Estor as the final RP Draft and will be replaced when the final document is received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 10/21/2011
Comments: Issued letter approving Response Plan Implementation Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 09/13/2010
Comments: DTSC approved plan via 9/13/2010 email

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Document Type: Feasibility Study Report
Completed Date: 04/15/2011
Comments: Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 10/18/2010
Comments: SVE Pilot plan approved on 8/13/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot/Treatability Study Report
Completed Date: 01/26/2011
Comments: GSU provided comments via email. During face to face meeting with Shaw consultants.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 10/21/2011
Comments: Approved the Response Plan Implementation Work Plan which includes a final SVE system design and required agency permits and Soil Management Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/28/2011
Comments: DTSC determined that additional work is needed to determine if anothere source of groundwater contamination was responsible for the plume south of the site as the Robert Shaw representatives contend; DTSC approved the draft Response Plan per CLRRA for public comment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pilot Study/Treatability Workplan
Completed Date: 05/24/2011
Comments: Approved. Will be implemented during the Response Plan Implementation. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/03/2011
Comments: Comment period started on 4/18/2011; Fact Sheets sent out to mailing lists.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/13/2011
Comments: public notice completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Date: 03/27/2012
Comments: ERH, dual phase system and SVE are now in full operation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/27/2012
Comments: DTSC reviewed the report. This is the first report after application of remedy (in-situ bioremediation), contaminant concentrations will be closely monitored from here on.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/16/2012
Comments: Remedy implementation results progressing positively. Document approved as final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/16/2013
Comments: RACR approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/15/2012
Comments: Document accepted as final. No comments issued or formal letter approving document issued.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/28/2013
Comments: Document accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/24/2013
Comments: The report s primary purpose is to satisfy Water Board monitoring requirements associated with the WDR permits. The report presents detailed summaries of groundwater conditions and remediation system operation. It appears that the system has worked well in reducing TCE concentrations, especially in Area 1 where the ERH system was operating. DTSC concurs with the conclusion that the remediation has progressed to the point where it appears that the NAPL has been remediated and that ERH has been effective in cleaning up Area 1. The document is accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/28/2013
Comments: Document accepted as final. No comments issued.

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/10/2013
Comments: Document accepted following discussion of report findings.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 09/09/2013
Comments: Work plan approved for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/22/2015
Comments: RACR Approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 04/21/2014
Comments: Document accepted. Consultants are planning to conduct a 3-day UVOST investigation to delineate the vertical and lateral extents of the pale oil observed in some of the SVE wells. There appears to be some VOCs dissolved in the pale oil which may be why we still have the concentrations in vapor that are being detected. As such, may need to excavate the area with the pale oil, but before it is decided on doing this, the exact location of the pale oil needs to be located. Therefore, a UVOST investigation will be conducted. The investigation will be focused in the vicinity of SVE-24 in the southwest corner of the site. Borings may be advanced on the adjoining Gonzales property as well but will coordinate with them beforehand so as not to disturb their operations

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/01/2014
Comments: Document accepted; comments were addressed on 7/30/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/17/2014
Comments: The purpose of this plan is assess the amount of soil that may be excavation due to difficulty in cleaning DNAPLs in a portion of Area 1. Plan approved by email on 7/17/2014

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/21/2015
Comments: Final RACR submitted. Document accepted as final

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Document Type: Technical Workplan
Completed Date: 11/09/2015
Comments: DTSC approved via email on 9/22/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 03/31/2016
Comments: Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 03/31/2016
Comments: Plan approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/29/2016
Comments: Report accepted as final

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/25/2016
Comments: Sent out letter approving Addendum to RACR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/14/2016
Comments: Reviewed and approved data. Soil was removed off-site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/17/2016
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 12/06/2016
Comments: Report is approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/31/2017
Comments: Done

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/14/2017
Comments: Update sent out

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/20/2017
Comments: Report accepted

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/10/2015
Comments: Estimate and letter sent via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/18/2017
Comments: Letter emailed on 9/18/2017

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2013
Comments: Letter sent out on 9/18/2013

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/03/2007
Comments: Proponent signed Agreement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 11/02/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: Letter sent out with cost estimate

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 03/30/2018
Schedule Revised Date: Not reported

DEED:
Envirostor ID: 60000653
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP

3000 EAST IMPERIAL PROJECT (Continued) **S108649776**

Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

L43 **CITY OF LYNWOOD REDEVELOPMENT - PHASE II (PLAZA ME** **ENVIROSTOR** **S117038656**
East **AREA BETWEEN IMPERIAL HIGHWAY, STATE STREET AND 105 FREEWAY** **N/A**
1/2-1 **LYNWOOD, CA 90262**
0.727 mi.
3840 ft. **Site 2 of 2 in cluster L**

Relative: **Higher**
Actual: **90 ft.**

ENVIROSTOR:
Facility ID: 60001357
Status: Active
Status Date: 10/01/2010
Site Code: 900238
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Diaz
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Polanco Redevelopment MOA
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 33.93010
Longitude: -118.2177
APN: 6169003001, 6169003002, 6169003003, 6169003006, 6169003010, 6169003011, 6169003012, 6169003015, 6169003016, 6169003017, 6169003018, 6169003019
Past Use: AEROSPACE MANUFACTURING/MAINTENANCE, MANUFACTURING - OTHER, UNDERGROUND STORAGE TANKS, MANUFACTURING - ELECTRONIC, MANUFACTURING - OTHER
Potential COC: Arsenic Tetrachloroethylene (PCE TPH-diesel 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Benzene Lead Polychlorinated biphenyls (PCBs Tetrachloroethylene (PCE Trichloroethylene (TCE
Confirmed COC: Arsenic Tetrachloroethylene (PCE TPH-diesel 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Benzene Lead Tetrachloroethylene (PCE Polychlorinated biphenyls (PCBs Trichloroethylene (TCE
Potential Description: OTH, SOIL, SV, SURFW, AQUI, CSS, IA, SOIL, SV
Alias Name: 6169003001
Alias Type: APN
Alias Name: 6169003002
Alias Type: APN
Alias Name: 6169003003
Alias Type: APN
Alias Name: 6169003006
Alias Type: APN
Alias Name: 6169003010
Alias Type: APN
Alias Name: 6169003011

CITY OF LYNWOOD REDEVELOPMENT - PHASE II (PLAZA MEXICO EXTEN (Continued) **S117038656**

Alias Type: APN
Alias Name: 6169003012
Alias Type: APN
Alias Name: 6169003015
Alias Type: APN
Alias Name: 6169003016
Alias Type: APN
Alias Name: 6169003017
Alias Type: APN
Alias Name: 6169003018
Alias Type: APN
Alias Name: 6169003019
Alias Type: APN
Alias Name: 900238
Alias Type: Project Code (Site Code)
Alias Name: 60001357
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Polanco Agreement
Completed Date: 06/01/2010
Comments: Phase II of Lynwood RDA Project

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/14/2010
Comments: Approved via email.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/01/2014
Comments: The RI and FS Reports were submitted in November 2013 to that summarize previous investigation and evaluates potential remedies. The reports also include information for the Alameda Triangle Project. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2013
Comments: Letter sent

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

M44 **CHROME NICKEL PLATING** **ENVIROSTOR** **S110493731**
NE **2820 E. MARTIN LUTHER KING BOULEVARD** **N/A**
1/2-1 **LYNWOOD, CA 90262**
0.778 mi.
4110 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
98 ft.

ENVIROSTOR:

Facility ID:	71002198
Status:	Refer: Other Agency
Status Date:	Not reported
Site Code:	Not reported
Site Type:	Tiered Permit
Site Type Detailed:	Tiered Permit
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Not reported
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.93722
Longitude:	-118.2212
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD008336273
Alias Type:	EPA Identification Number
Alias Name:	71002198
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1 Non-Submittal
Completed Date:	12/15/2000
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

45
NE
1/2-1
0.780 mi.
4120 ft.

Relative:
Higher

Actual:
97 ft.

UNIVERSAL MOLDING COMPANY INC
10840 DRURY LANE
LYNWOOD, CA 90262

RCRA-SQG **1000431615**
ENVIROSTOR **CAD981370380**
CHMIRS
FINDS
ECHO
NPDES
CIWQS

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	UNIVERSAL MOLDING ANODIZING DIV
Facility address:	10840 DRURY LANE LYNWOOD, CA 90262
EPA ID:	CAD981370380
Mailing address:	10807 STANFORD AVE LYNWOOD, CA 90267
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	UNIVERSAL MOLDING CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No

Historical Generators:
- Date form received by agency: 09/01/1996
- Site name: UNIVERSAL MOLDING ANODIZING DIV
- Classification: Small Quantity Generator

- Date form received by agency: 05/22/1990
- Site name: UNIVERSAL MOLDING ANODIZING DIV
- Classification: Large Quantity Generator

- Date form received by agency: 01/24/1986
- Site name: UNIVERSAL MOLDING ANODIZING DIV
- Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
- Regulation violated: FR - 262.10-12.A
- Area of violation: Generators - General
- Date violation determined: 08/15/1990
- Date achieved compliance: 08/15/1995
- Violation lead agency: State
  - Enforcement action: Not reported
  - Enforcement action date: Not reported
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: Not reported
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported

Evaluation Action Summary:
- Evaluation date: 08/15/1990
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Generators - General
- Date achieved compliance: 08/15/1995
- Evaluation lead agency: State Contractor/Grantee

ENVIROSTOR:
- Facility ID: 19340763
- Status: Refer: RWQCB
- Status Date: 02/15/1995

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Daniel Zogaib
Supervisor: Emad Yemut
Division Branch: Cleanup Cypress
Assembly: 63
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.935
Longitude: -118.22
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: UNIVERSAL MOLDING COMPANY
Alias Type: Alternate Name
Alias Name: 110006469455
Alias Type: EPA (FRS #)
Alias Name: 19340763
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/15/1995
Comments: Site was identified from a non-emergency release report dated 9-28-94. Soil and groundwater contain detected levels of TCE and 1,2-DCE. No other agency is involved. Due to evidence of a release of hazardous waste, a PEA is required. A letter of notification has been sent to one of the RPs.

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

Facility ID: 71002746
Status: Refer: Other Agency
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Chatsworth
Assembly: 63
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.93029
Longitude: -118.2114
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981370380
Alias Type: EPA Identification Number
Alias Name: 110006469455
Alias Type: EPA (FRS #)
Alias Name: 71002746
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 03/05/2012
Comments: Letter received and sent to file.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 12/18/1997
Comments: Referred to local CUPA

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

CHMIRS:
OES Incident Number: 1-1542
OES notification: 03/14/2001
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	storm drain, Compton Creek
Spill Site:	Not reported
Cleanup By:	TBD
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	LA Co. Dept. Public Works
Incident Date:	3/13/200112:00:00 AM
Admin Agency:	Lynwood Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	aluminium oxide
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#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

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Comments: Not reported
Description: Calling in behalf of Universal Molding Co. Their clarifier allows them to discharge aluminum oxide into the sewer system. There was a sewage overflow and the aluminum oxide went into the storm drain which flows into Compton Creek. Its unknown when tthe release occurred, how long it occurred or how much aluminium oxide went into the storm drain.

FINDS:

Registry ID: 110006469455

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.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

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

ECHO:

Envid: 1000431615
Registry ID: 110006469455
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006469455

NPDES:

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: 4 19I026222

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	10/20/2015
Operator Name:	Universal Molding Company Inc
Operator Address:	10840 Drury Lane
Operator City:	Lynwood
Operator State:	California
Operator Zip:	90262

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463110
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026222
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/20/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Universal Molding Company Inc
Discharge Address:	10840 Drury Lane
Discharge City:	Lynwood
Discharge State:	California
Discharge Zip:	90262
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

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463110
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026222
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

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Received Date:	09/16/2015
Processed Date:	10/20/2015
Status:	Active
Status Date:	10/20/2015
Place Size:	27519
Place Size Unit:	SqFt
Contact:	Raul Campos
Contact Title:	Manager
Contact Phone:	562-889-9628
Contact Phone Ext:	Not reported
Contact Email:	raulc@universalmold.com
Operator Name:	Universal Molding Company Inc
Operator Address:	10840 Drury Lane
Operator City:	Lynwood
Operator State:	California
Operator Zip:	90262
Operator Contact:	Raul Campos
Operator Contact Title:	Manager
Operator Contact Phone:	562-889-9628
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	raulc@universalmold.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Compton Creek
Certifier:	RAUL CAMPOS
Certifier Title:	MANAGER
Certification Date:	16-SEP-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3442-Metal Doors, Sash, Frames, Molding, and Trim Manufacturing
Tertiary Sic:	Not reported

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Facility Status:	Active
NPDES Number:	CAS000001
Region:	4
Agency Number:	0
Regulatory Measure ID:	463110
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	4 19I026222
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/20/2015
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	10840 Drury Lane
Discharge Name:	Universal Molding Company Inc
Discharge City:	Lynwood
Discharge State:	California
Discharge Zip:	90262
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	4
Regulatory Measure ID:	463110
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	4 19I026222
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/20/2015
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Universal Molding Company Inc
Discharge Address:	10840 Drury Lane
Discharge City:	Lynwood
Discharge State:	California
Discharge Zip:	90262
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

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	4
Regulatory Measure ID:	463110
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	4 19I026222
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

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:	09/16/2015
Processed Date:	10/20/2015
Status:	Active
Status Date:	10/20/2015
Place Size:	27519
Place Size Unit:	SqFt
Contact:	Raul Campos
Contact Title:	Manager
Contact Phone:	562-889-9628
Contact Phone Ext:	Not reported
Contact Email:	raulc@universalmold.com
Operator Name:	Universal Molding Company Inc
Operator Address:	10840 Drury Lane
Operator City:	Lynwood
Operator State:	California
Operator Zip:	90262
Operator Contact:	Raul Campos
Operator Contact Title:	Manager
Operator Contact Phone:	562-889-9628
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	raulc@universalmold.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N

UNIVERSAL MOLDING COMPANY INC (Continued) **1000431615**

Receiving Water Name:	Compton Creek
Certifier:	RAUL CAMPOS
Certifier Title:	MANAGER
Certification Date:	16-SEP-15
Primary Sic:	3479-Coating, Engraving, and Allied Services, NEC
Secondary Sic:	3442-Metal Doors, Sash, Frames, Molding, and Trim Manufacturing
Tertiary Sic:	Not reported

CIWQS:

Agency:	Universal Molding Company Inc
Agency Address:	10840 Drury Lane, Lynwood, CA 90262
Place/Project Type:	Industrial - Coating, Engraving, and Allied Services, NEC
SIC/NAICS:	Multiple
Region:	4
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	4 19I026222
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/20/2015
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:	33.935559
Longitude:	-118.219925

M46 **CHROME NICKEL PLATING INC.** **ENVIROSTOR** **S108525324**
NE **2800 EAST CENTURY BLVD** **N/A**
1/2-1 **LYNWOOD, CA 90262**
0.785 mi.
4147 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
99 ft.

ENVIROSTOR:

Facility ID:	19340545
Status:	Refer: Other Agency
Status Date:	08/15/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported

CHROME NICKEL PLATING INC. (Continued) **S108525324**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.93765
Longitude: -118.2215
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * AQUEOUS SOLUTION WITH METALS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * ACID SOLUTION 2>PH WITH METALS * UNSPECIFIED ACID SOLUTION * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS Cyanide (free
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: NICKEL CHROME PLATING, INC
Alias Type: Alternate Name
Alias Name: THERM-O-NAMEL INC
Alias Type: Alternate Name
Alias Name: CAD008336273
Alias Type: EPA Identification Number
Alias Name: 19340019
Alias Type: Envirostor ID Number
Alias Name: 19340545
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/06/1982
Comments: FACILITY IDENTIFIED L.A. CHAM OF COMM BUS DIR 1972 MANUFACTURER AUTO PARTS/PLATING

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1988
Comments: SITE SCREENING DONE DHS WILL CONDUCT A LOW PRIORITY SI DUE TO KNOWN POOR HOUSEKEEPING PRACTICES AND TANKS STILL CONTAINING CONTAMINANTS

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/26/1988
Comments: SITE SCREENING DONE REASSESSMENT OF PA DONE BY E&E RECOMMENDS NFA UNDER CERCLA DUE TO INSUFFICIENT PRELIMINARY HRS SCORE FOR NPL INCLUSION

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

M47 **CHROME NICKEL PLATING** **ENVIROSTOR** **S111120542**
NE **2800 MARTIN LUTHER KING JR. BLVD.** **N/A**
1/2-1 **LYNWOOD, CA 90262**
0.785 mi.
4147 ft. **Site 3 of 3 in cluster M**

Relative:
Higher

Actual:
99 ft.

ENVIROSTOR:

Facility ID:	60001508
Status:	Refer: EPA
Status Date:	06/27/2013
Site Code:	301429
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.93727
Longitude:	-118.2216
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	301429
Alias Type:	Project Code (Site Code)
Alias Name:	60001508
Alias Type:	Envirostor ID Number

Completed Info:

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

48
SSE
1/2-1
0.788 mi.
4163 ft.

BOWMAN PLATING CO., INC.
2631 E. 126TH STREET
COMPTON, CA 90222

ENVIROSTOR
VCP
HIST UST

U001562773
N/A

Relative:
Lower

Actual:
81 ft.

ENVIROSTOR:

Facility ID:	71002231
Status:	Active
Status Date:	10/03/2011
Site Code:	301503
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Tajinder Gill
Supervisor:	Javier Hinojosa
Division Branch:	Cleanup Chatsworth
Assembly:	64
Senate:	35
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	33.91804
Longitude:	-118.2247
APN:	6150-031-024, 6150-031-025, 6150-031-026, 6150-031-027, 6150-031-028, 6150-031-029, 6150-032-030, 6150-032-031
Past Use:	MACHINE SHOP, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Under Investigation Tetrachloroethylene (PCE Trichloroethylene (TCE Chromium III Chromium VI
Confirmed COC:	Tetrachloroethylene (PCE 30152-NO 30153-NO Trichloroethylene (TCE Under Investigation
Potential Description:	CSS, SOIL, SV, UE
Alias Name:	6150-031-024
Alias Type:	APN
Alias Name:	6150-031-025
Alias Type:	APN
Alias Name:	6150-031-026
Alias Type:	APN
Alias Name:	6150-031-027
Alias Type:	APN
Alias Name:	6150-031-028
Alias Type:	APN
Alias Name:	6150-031-029
Alias Type:	APN
Alias Name:	6150-032-030
Alias Type:	APN
Alias Name:	6150-032-031
Alias Type:	APN
Alias Name:	CAN000908954
Alias Type:	CERCLIS ID
Alias Name:	CAD008475964
Alias Type:	EPA Identification Number
Alias Name:	110000782047
Alias Type:	EPA (FRS #)

BOWMAN PLATING CO., INC. (Continued) **U001562773**

Alias Name: 301503
Alias Type: Project Code (Site Code)
Alias Name: 71002231
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 03/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/08/2014
Comments: VCA invite Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/03/2014
Comments: Reviewed and uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/31/2015
Comments: Site characterization required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/05/2016
Comments: Work plan approved via email 12/11/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/28/2016
Comments: Field work completed in March

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 07/27/2017

BOWMAN PLATING CO., INC. (Continued) **U001562773**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/09/2015
Comments: VCA Signed. I&SE Order was not signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE

BOWMAN PLATING CO., INC. (Continued) **U001562773**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: Not reported

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

VCP:
Facility ID: 71002231
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tajinder Gill
Supervisor: Javier Hinojosa
Division Branch: Cleanup Chatsworth
Site Code: 301503
Assembly: 64
Senate: 35
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 10/03/2011
Restricted Use: NO
Funding: Not reported
Lat/Long: 33.91804 / -118.2247
APN: 6150-031-024, 6150-031-025, 6150-031-026, 6150-031-027, 6150-031-028, 6150-031-029, 6150-032-030, 6150-032-031
Past Use: MACHINE SHOP, METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: 31001, 30022, 30027, 30152, 30153
Confirmed COC: 30022,30152-NO,30153-NO,30027,31001
Potential Description: CSS, SOIL, SV, UE
Alias Name: 6150-031-024
Alias Type: APN
Alias Name: 6150-031-025
Alias Type: APN
Alias Name: 6150-031-026
Alias Type: APN
Alias Name: 6150-031-027
Alias Type: APN
Alias Name: 6150-031-028
Alias Type: APN
Alias Name: 6150-031-029
Alias Type: APN
Alias Name: 6150-032-030

BOWMAN PLATING CO., INC. (Continued) **U001562773**

Alias Type: APN
Alias Name: 6150-032-031
Alias Type: APN
Alias Name: CAN000908954
Alias Type: CERCLIS ID
Alias Name: CAD008475964
Alias Type: EPA Identification Number
Alias Name: 110000782047
Alias Type: EPA (FRS #)
Alias Name: 301503
Alias Type: Project Code (Site Code)
Alias Name: 71002231
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Litigation Support
Completed Date: 03/01/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/08/2014
Comments: VCA invite Sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/03/2014
Comments: Reviewed and uploaded

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/31/2015
Comments: Site characterization required

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/05/2016
Comments: Work plan approved via email 12/11/2015

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/28/2016
Comments: Field work completed in March

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/20/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE

BOWMAN PLATING CO., INC. (Continued) **U001562773**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 06/09/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Workplan
Completed Date: 07/27/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 08/03/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/22/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/27/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/18/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/17/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/11/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/09/2015

BOWMAN PLATING CO., INC. (Continued) **U001562773**

Comments: VCA Signed. I&SE Order was not signed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 12/13/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/19/2016
Comments: Not reported

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

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000016891
Facility Type: Other
Other Type: Not reported
Contact Name: MICHAEL KAGLEY
Telephone: 2136394343
Owner Name: BOWMAN PLATING COMPANY
Owner Address: 2631 EAST 126TH STREET
Owner City,St,Zip: COMPTON, CA 90222
Total Tanks: 0002

Tank Num: 001
Container Num: 0002
Year Installed: 1984
Tank Capacity: 00003000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 8
Leak Detection: Visual

Tank Num: 002
Container Num: 0001
Year Installed: 1960
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 3/8
Leak Detection: Stock Inventor

49
SE
1/2-1
0.884 mi.
4670 ft.

CHEROKEE TRUCKING
414 EAST BANNING STREET
COMPTON, CA 90222

ENVIROSTOR **S101480935**
N/A

Relative:
Lower

Actual:
81 ft.

ENVIROSTOR:

Facility ID:	19470007
Status:	No Further Action
Status Date:	11/02/1994
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* Mmonroy
Division Branch:	Cleanup Chatsworth
Assembly:	64
Senate:	35
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	33.91772
Longitude:	-118.2214
APN:	6169022025
Past Use:	FUEL - VEHICLE STORAGE/ REFUELING
Potential COC:	Chlorine
Confirmed COC:	30122-NO
Potential Description:	SOIL
Alias Name:	6169022025
Alias Type:	APN
Alias Name:	19470007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/02/1994
Comments:	SITE SCREENING/FILE REVIEW CONFIRMS NFA FOR DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	08/30/1989
Comments:	SUBMIT TO EPA RECOMMENDED NO FURTHER ACTION FOR EPA SITE SCREENING DONE NO FURTHER ACTION FOR EPA; CHECK SITE RECOMMENDATION FOR REGION 3.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Site Inspection (SI) Report
Completed Date:	06/09/1989
Comments:	SITE INSP DONE DHS RECOMMENDATION IS THAT THE SITE BE REFERRED TO LOCAL HEALTH AUTHORITY

CHEROKEE TRUCKING (Continued) **S101480935**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	06/01/1984
Comments:	PRELIM ASSESS DONE RCRA 3012
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	08/24/1984
Comments:	FACILITY IDENTIFIED DHS AND LOS ANGELES COUNTY SHERIFF
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

50
NNE
1/2-1
0.905 mi.
4781 ft.

JORGENSEN STEEL #3(FORMER) **ENVIROSTOR** **S107027303**
10401 ALAMEDA ST. **N/A**
LYNWOOD, CA 90002

Relative:
Higher

Actual:
110 ft.

ENVIROSTOR:

Facility ID:	19500247
Status:	Refer: 1248 Local Agency
Status Date:	10/11/2002
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Cypress
Assembly:	63
Senate:	33
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	33.94244
Longitude:	-118.2285
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	SLT43218216
Alias Type:	GeoTracker Global ID
Alias Name:	19500247

JORGENSEN STEEL #3(FORMER) (Continued) **S107027303**

Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

51
North
1/2-1
0.990 mi.
5227 ft.

JORDAN HIGH SCHOOL
2265 EAST 103RD STREET
WATTS, CA 90002

ENVIROSTOR **S107736516**
SCH **N/A**

Relative:
Higher

Actual:
107 ft.

ENVIROSTOR:
Facility ID: 60001889
Status: Active
Status Date: 09/27/2017
Site Code: 304647
Site Type: School Cleanup
Site Type Detailed: School
Acres: 6.5
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Joe Hwong
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 64
Senate: 35
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.94450
Longitude: -118.2311
APN: NONE SPECIFIED
Past Use: SCHOOL - HIGH SCHOOL, SCHOOL - MIDDLE
Potential COC: Arsenic Lead
Confirmed COC: Arsenic Lead
Potential Description: SOIL
Alias Name: David Starr Jordan High School
Alias Type: Alternate Name
Alias Name: Jordan HS
Alias Type: Alternate Name
Alias Name: Jordan High School
Alias Type: Alternate Name

JORDAN HIGH SCHOOL (Continued) **S107736516**

Alias Name: LAUSD Jordan HS
Alias Type: Alternate Name
Alias Name: Los Angeles Unified School District Jordan High School
Alias Type: Alternate Name
Alias Name: 304647
Alias Type: Project Code (Site Code)
Alias Name: 19820114
Alias Type: Envirostor ID Number
Alias Name: 60001889
Alias Type: Envirostor ID Number
Alias Name: 71003769
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 04/24/2018
Comments: Not reported

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/14/2016
Comments: Cert for OU3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/27/2013
Comments: DTSC accepted all site documents and approved the Site bg info/workplans/reports/RAW as a PEA Equivalent with a 'Further Action' determination. Comments were issued along with the PEA Equivalent approval letter to be addressed during future site activities. Responses to comments and associated documents were received on July 17 and 18, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/12/2013
Comments: DTSC completed the SFPD form 4.15 and issued a partial site approval letter.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported

JORDAN HIGH SCHOOL (Continued) **S107736516**

Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/16/2013
Comments: DTSC approved the SSI Tech Memo for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/20/2018
Comments: Fully executed VCA, dated 4/20/18, sent to District on 4/24/18.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 06/17/2013
Comments: Fully executed MSCA sent (FedEx) to District.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 07/08/2014
Comments: DTSC approved the SSI Report for further action.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/10/2015
Comments: RAW approved for implementation

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/17/2014
Comments: CP signed by pps.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/10/2014
Comments: English and Spanish version of FS and PN reviewed and finalized by DTSC.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 06/18/2014
Comments: Removal of hoist and clarifier were located in an area that had previously received partial site approval. A separate report was provided by the District for the lead investigation activities. Acceptance of the clarifier and hoist removal report is included in the SSI approval letter.

JORDAN HIGH SCHOOL (Continued) **S107736516**

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/06/2015
Comments: Not reported

Completed Area Name: OU1 and OU2
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/23/2015
Comments: DTSC approved the SSI Tech Memo with No Further Action determination.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/22/2015
Comments: Removal action completed, confirmation samples below cleanup level of 80 mg/kg for lead.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 06/15/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/12/2018
Comments: Office of Criminal Investigations submitted a sampling report for Jordan High School

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/10/2015
Comments: NOD filed with State Clearinghouse. Final documents of Notice of Determination, Statement of Findings and EIR Responsible Agency Checklist are attached. Documents can also be found in the project file.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Supplemental Site Investigation Report
Schedule Due Date: 11/15/2018
Schedule Revised Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Preliminary Endangerment Assessment Report
Schedule Due Date: 12/13/2018
Schedule Revised Date: Not reported

Facility ID: 19820114

JORDAN HIGH SCHOOL (Continued) **S107736516**

Status:	Certified
Status Date:	04/27/2005
Site Code:	304452
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	2.1
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Javier Hinojosa
Division Branch:	Southern California Schools & Brownfields Outreach
Assembly:	64
Senate:	35
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	33.94450
Longitude:	-118.2311
APN:	NONE SPECIFIED
Past Use:	* EDUCATIONAL SERVICES
Potential COC:	Polychlorinated biphenyls (PCBs Hydrogen sulfide Lead TPH-diesel Benzo[a]pyrene Arsenic
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	JORDAN HIGH SCHOOL SPORTS FIELD
Alias Type:	Alternate Name
Alias Name:	LAUSD-JORDAN HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033606792
Alias Type:	EPA (FRS #)
Alias Name:	304452
Alias Type:	Project Code (Site Code)
Alias Name:	304452
Alias Type:	Project Code (Site Code)
Alias Name:	19820114
Alias Type:	Envirostor ID Number
Alias Name:	60001889
Alias Type:	Envirostor ID Number
Alias Name:	71003769
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/26/2004
Comments:	Not reported

JORDAN HIGH SCHOOL (Continued) **S107736516**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/24/2004
Comments: Approved

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/18/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 03/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/06/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/14/2004
Comments: OOk

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2004
Comments: Public meeting notice in English and Spanish

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets

JORDAN HIGH SCHOOL (Continued) **S107736516**

Completed Date: 06/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/05/2005
Comments: Removal action certified. NFA.

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

SCH:

Facility ID: 19820114
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304452
Assembly: 64
Senate: 35
Special Program Status: Not reported
Status: Certified
Status Date: 04/27/2005
Restricted Use: NO
Funding: School District
Latitude: 33.94450
Longitude: -118.2311
APN: NONE SPECIFIED
Past Use: * EDUCATIONAL SERVICES

JORDAN HIGH SCHOOL (Continued) **S107736516**

Potential COC:	Polychlorinated biphenyls (PCBs, Polychlorinated biphenyls (PCBs, Hydrogen sulfide, Lead, TPH-diesel, Benzo[a]pyrene, Arsenic
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	JORDAN HIGH SCHOOL SPORTS FIELD
Alias Type:	Alternate Name
Alias Name:	LAUSD-JORDAN HIGH SCHOOL
Alias Type:	Alternate Name
Alias Name:	LOS ANGELES UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	110033606792
Alias Type:	EPA (FRS #)
Alias Name:	304452
Alias Type:	Project Code (Site Code)
Alias Name:	304452
Alias Type:	Project Code (Site Code)
Alias Name:	19820114
Alias Type:	Envirostor ID Number
Alias Name:	60001889
Alias Type:	Envirostor ID Number
Alias Name:	71003769
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	05/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Work Notice
Completed Date:	06/24/2004
Comments:	Approved
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	03/18/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	03/26/2004
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	04/06/2004

JORDAN HIGH SCHOOL (Continued) **S107736516**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 04/19/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 06/14/2004
Comments: OOk

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2004
Comments: Public meeting notice in English and Spanish

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 02/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 05/26/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/05/2005
Comments: Removal action certified. NFA.

Future Area Name: Not reported

JORDAN HIGH SCHOOL (Continued) **S107736516**

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

Facility ID: 60001889
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.5
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Joe Hwong
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 304647
Assembly: 64
Senate: 35
Special Program Status: Not reported
Status: Active
Status Date: 09/27/2017
Restricted Use: NO
Funding: School District
Latitude: 33.94450
Longitude: -118.2311
APN: NONE SPECIFIED
Past Use: SCHOOL - HIGH SCHOOL, SCHOOL - MIDDLE
Potential COC: Arsenic, Lead
Confirmed COC: Arsenic, Lead
Potential Description: SOIL
Alias Name: David Starr Jordan High School
Alias Type: Alternate Name
Alias Name: Jordan HS
Alias Type: Alternate Name
Alias Name: Jordan High School
Alias Type: Alternate Name
Alias Name: LAUSD Jordan HS
Alias Type: Alternate Name
Alias Name: Los Angeles Unified School District Jordan High School
Alias Type: Alternate Name
Alias Name: 304647
Alias Type: Project Code (Site Code)
Alias Name: 19820114
Alias Type: Envirostor ID Number
Alias Name: 60001889
Alias Type: Envirostor ID Number
Alias Name: 71003769
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

JORDAN HIGH SCHOOL (Continued) **S107736516**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 04/24/2018
Comments: Not reported

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 04/14/2016
Comments: Cert for OU3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/08/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/27/2013
Comments: DTSC accepted all site documents and approved the Site bg info/workplans/reports/RAW as a PEA Equivalent with a 'Further Action' determination. Comments were issued along with the PEA Equivalent approval letter to be addressed during future site activities. Responses to comments and associated documents were received on July 17 and 18, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 07/12/2013
Comments: DTSC completed the SFPD form 4.15 and issued a partial site approval letter.

Completed Area Name: Operable Unit 3
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 10/16/2013
Comments: DTSC approved the SSI Tech Memo for implementation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/20/2018
Comments: Fully executed VCA, dated 4/20/18, sent to District on 4/24/18.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 06/17/2013

JORDAN HIGH SCHOOL (Continued) **S107736516**

Comments:	Fully executed MSCA sent (FedEx) to District.
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	07/08/2014
Comments:	DTSC approved the SSI Report for further action.
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	02/10/2015
Comments:	RAW approved for implementation
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	11/17/2014
Comments:	CP signed by pps.
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/10/2014
Comments:	English and Spanish version of FS and PN reviewed and finalized by DTSC.
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	11/10/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	06/18/2014
Comments:	Removal of hoist and clarifier were located in an area that had previously received partial site approval. A separate report was provided by the District for the lead investigation activities. Acceptance of the clarifier and hoist removal report is included in the SSI approval letter.
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	07/06/2015
Comments:	Not reported
Completed Area Name:	OU1 and OU2
Completed Sub Area Name:	Not reported
Completed Document Type:	Technical Report
Completed Date:	03/23/2015
Comments:	DTSC approved the SSI Tech Memo with No Further Action determination.
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported

JORDAN HIGH SCHOOL (Continued) **S107736516**

Completed Document Type:	Fieldwork
Completed Date:	04/22/2015
Comments:	Removal action completed, confirmation samples below cleanup level of 80 mg/kg for lead.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	06/15/2018
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/12/2018
Comments:	Office of Criminal Investigations submitted a sampling report for Jordan High School
Completed Area Name:	Operable Unit 3
Completed Sub Area Name:	Not reported
Completed Document Type:	CEQA - Responsible Agency Review
Completed Date:	02/10/2015
Comments:	NOD filed with State Clearinghouse. Final documents of Notice of Determination, Statement of Findings and EIR Responsible Agency Checklist are attached. Documents can also be found in the project file.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Supplemental Site Investigation Report
Schedule Due Date:	11/15/2018
Schedule Revised Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	12/13/2018
Schedule Revised Date:	Not reported

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52 **SPHINX MANUFACTURING CO** **ENVIROSTOR** **S109467231**
North **2401 E 103RD ST** **HWP** **N/A**
1/2-1 **LOS ANGELES, CA 90002**
0.994 mi.
5250 ft.

Relative:
Higher

Actual:
109 ft.

ENVIROSTOR:

Facility ID:	80001346
Status:	* Inactive
Status Date:	01/01/2008
Site Code:	Not reported
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

SPHINX MANUFACTURING CO (Continued) **S109467231**

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Chatsworth
Assembly: 59
Senate: 33
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 33.94322
Longitude: -118.2293
APN: 6046020011
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 6046020011
Alias Type: APN
Alias Name: CAD000819813
Alias Type: EPA Identification Number
Alias Name: 80001346
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

HWP:
EPA Id: CAD000819813
Cleanup Status: PROTECTIVE FILER
Latitude: 33.94322
Longitude: -118.2293
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 59
Senate District: 33
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD000819813

SPHINX MANUFACTURING CO (Continued) **S109467231**

Facility Type:	Historical - Non-Operating
Unit Names:	TANKSTR1, TANKTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	10/28/1982
EPA Id:	CAD000819813
Facility Type:	Historical - Non-Operating
Unit Names:	TANKSTR1, TANKTRT1
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	11/09/1982

Count: 4 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES	S106387168	MOBIL M-145 PIPELINE	9600 ALAMEDA	90002	CPS-SLIC, ENF
LYNWOOD	S102426235	CALTRANS SITE #25-3	1600 IMPERIAL HWY	90262	LUST
LYNWOOD	S106386914	CITY OF LYNWOOD -REGIONAL JUSTICE	IMPERIAL	90262	CPS-SLIC
SOUTH GATE	S111075819	CALTRANS - SOUTH GATE #2	SOUTH-EAST OF FREEWAY 710 AND		SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
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

Federal Delisted NPL site list

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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: N/A
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

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: 07/17/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 29

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
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: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 11/26/2018
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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 07/31/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
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: 06/18/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 79

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 14

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 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 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: Varies

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 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 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: 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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: Quarterly

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 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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: Quarterly

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: Semi-Annually

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: Varies

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: Semi-Annually

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: Semi-Annually

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: Semi-Annually

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: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

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: 09/10/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
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: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

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: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields 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: 06/25/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 40

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/31/2018
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: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/29/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 48

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
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: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2018
Next Scheduled EDR Contact: 11/12/2018
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: 12/31/2017
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 55

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 05/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 86

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/28/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Quarterly

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: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 05/25/2018
Date Made Active in Reports: 07/10/2018
Number of Days to Update: 46

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

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: 04/19/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 05/04/2018
Number of Days to Update: 10

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
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: 08/29/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
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: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 04/06/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 51

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2018
Next Scheduled EDR Contact: 01/07/2019
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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 08/17/2018
Next Scheduled EDR Contact: 11/26/2018
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: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
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: 08/10/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 12/17/2018
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: 05/01/2018
Date Data Arrived at EDR: 05/17/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 113

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
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: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
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: Quarterly

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: Quarterly

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/28/2018
Next Scheduled EDR Contact: 11/05/2018
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: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/07/2018
Next Scheduled EDR Contact: 12/17/2018
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: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/04/2018
Next Scheduled EDR Contact: 12/17/2018
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: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
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: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/03/2018
Next Scheduled EDR Contact: 01/14/2019
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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

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: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/31/2018
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 09/11/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/04/2018
Next Scheduled EDR Contact: 01/14/2019
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

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: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/10/2018
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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
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: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/10/2018
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
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: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/18/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/31/2018
Next Scheduled EDR Contact: 12/10/2018
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: 09/02/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 06/19/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 87

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

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: 05/21/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 107

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/03/2018
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: 06/25/2018
Date Data Arrived at EDR: 06/27/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 40

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 05/07/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 39

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Varies

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: 06/25/2018
Date Data Arrived at EDR: 06/28/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 39

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 12/17/2018
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: 08/24/2018
Date Data Arrived at EDR: 08/30/2018
Date Made Active in Reports: 10/01/2018
Number of Days to Update: 32

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/22/2018
Next Scheduled EDR Contact: 12/10/2018
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: 05/31/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/21/2018
Next Scheduled EDR Contact: 12/31/2018
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: 08/01/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 48

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 25

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
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: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
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: 07/09/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 44

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 08/28/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/09/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2018
Next Scheduled EDR Contact: 11/26/2018
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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 28

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 54

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/18/2018
Date Data Arrived at EDR: 06/20/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 47

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
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: 04/27/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 34

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 12/24/2018
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: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Quarterly

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: 09/25/2018
Next Scheduled EDR Contact: 01/07/2019
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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 93
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Quarterly

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: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 07/23/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/25/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)
Other Oil & Gas Projects sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)
Non-Case Information sites

Date of Government Version: 06/11/2018
Date Data Arrived at EDR: 06/13/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Varies

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: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 10/02/2018
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/05/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 08/03/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 07/06/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 63

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/01/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 27

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
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: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/02/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 08/20/2018
Number of Days to Update: 14

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 05/23/2018
Date Data Arrived at EDR: 05/24/2018
Date Made Active in Reports: 07/13/2018
Number of Days to Update: 50

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 11/19/2018
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: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 21

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/27/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 44

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/04/2018
Date Data Arrived at EDR: 09/05/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 13

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/30/2018
Next Scheduled EDR Contact: 11/12/2018
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: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 08/30/2018
Number of Days to Update: 44

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/14/2019
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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 40

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/20/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 43

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 07/20/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 49

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/19/2018
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: 08/23/2018
Date Data Arrived at EDR: 08/24/2018
Date Made Active in Reports: 09/18/2018
Number of Days to Update: 25

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 08/08/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 08/22/2018
Number of Days to Update: 13

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 30

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: San Gabriel Valley Areas of Concern
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/02/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 59

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/16/2018
Date Data Arrived at EDR: 07/18/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 37

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 10/29/2018
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: 01/01/2018
Date Data Arrived at EDR: 05/01/2018
Date Made Active in Reports: 05/14/2018
Number of Days to Update: 13

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
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: 04/01/2018
Date Data Arrived at EDR: 04/17/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 63

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 10/29/2018
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: 07/11/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Semi-Annually

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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 10/22/2018
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: 08/30/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 07/11/2018
Date Data Arrived at EDR: 07/17/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 57

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/29/2018
Date Data Arrived at EDR: 08/31/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 19

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 07/18/2018
Date Data Arrived at EDR: 09/04/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 15

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/30/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
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: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
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: 08/27/2018
Date Data Arrived at EDR: 08/28/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 36

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/31/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 34

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/08/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 33

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/13/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 37

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/06/2018
Next Scheduled EDR Contact: 11/19/2018
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: 09/04/2018
Date Data Arrived at EDR: 09/06/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 27

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 07/19/2018
Date Data Arrived at EDR: 07/25/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 42

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 07/09/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 42

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/09/2018
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 09/12/2018
Number of Days to Update: 61

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
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: 05/07/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
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: 05/14/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 41

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/02/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 08/07/2018
Date Data Arrived at EDR: 08/09/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 27

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 07/27/2018
Date Data Arrived at EDR: 07/31/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/24/2018
Next Scheduled EDR Contact: 11/19/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/06/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 41

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities
San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Quarterly

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/17/2018
Date Data Arrived at EDR: 09/18/2018
Date Made Active in Reports: 10/03/2018
Number of Days to Update: 15

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 09/17/2018
Next Scheduled EDR Contact: 12/31/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/20/2018
Date Data Arrived at EDR: 08/21/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 17

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 08/06/2018
Number of Days to Update: 52

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 08/13/2018
Number of Days to Update: 59

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/10/2018
Next Scheduled EDR Contact: 12/24/2018
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 08/17/2018
Date Data Arrived at EDR: 08/22/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 16

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 08/24/2018
Next Scheduled EDR Contact: 12/10/2018
Data Release Frequency: Annually

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 08/06/2018
Date Made Active in Reports: 09/11/2018
Number of Days to Update: 36

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 08/17/2018
Next Scheduled EDR Contact: 12/03/2018
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: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/18/2018
Number of Days to Update: 40

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/12/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 30

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/29/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 06/19/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/17/2018
Number of Days to Update: 21

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
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: 07/03/2018
Date Data Arrived at EDR: 07/10/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/24/2018
Next Scheduled EDR Contact: 01/07/2019
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 08/14/2018
Date Data Arrived at EDR: 08/16/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 8

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 06/04/2018
Date Data Arrived at EDR: 06/08/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 33

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/17/2018
Next Scheduled EDR Contact: 12/17/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 08/02/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 36

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/19/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/17/2018
Date Data Arrived at EDR: 07/24/2018
Date Made Active in Reports: 09/07/2018
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 09/13/2018
Date Data Arrived at EDR: 09/14/2018
Date Made Active in Reports: 09/19/2018
Number of Days to Update: 5

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 09/13/2018
Next Scheduled EDR Contact: 11/19/2018
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: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
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: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 09/05/2018
Number of Days to Update: 41

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
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: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

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: 08/07/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: Quarterly

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: 07/02/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 08/24/2018
Number of Days to Update: 29

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
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: 09/04/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/04/2018
Number of Days to Update: 22

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2018
Next Scheduled EDR Contact: 12/24/2018
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: 06/20/2018
Date Data Arrived at EDR: 07/03/2018
Date Made Active in Reports: 07/12/2018
Number of Days to Update: 9

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/01/2018
Next Scheduled EDR Contact: 01/14/2019
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 05/10/2018
Date Data Arrived at EDR: 05/15/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 31

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/07/2018
Next Scheduled EDR Contact: 11/12/2018
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: 08/10/2018
Date Data Arrived at EDR: 08/10/2018
Date Made Active in Reports: 09/10/2018
Number of Days to Update: 31

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/09/2018
Next Scheduled EDR Contact: 11/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/13/2018
Date Made Active in Reports: 08/01/2018
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
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: 07/01/2018
Date Data Arrived at EDR: 08/01/2018
Date Made Active in Reports: 08/31/2018
Number of Days to Update: 30

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/01/2018
Next Scheduled EDR Contact: 11/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2018
Next Scheduled EDR Contact: 12/03/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2018
Next Scheduled EDR Contact: 12/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

TARGET PROPERTY COORDINATES

Latitude (North):	33.928775 - 33° 55' 43.59"
Longitude (West):	118.231887 - 118° 13' 54.79"
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	386137.2
UTM Y (Meters):	3754747.8
Elevation:	89 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5633765 SOUTH GATE, CA
Version Date:	2012
West Map:	5640440 INGLEWOOD, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

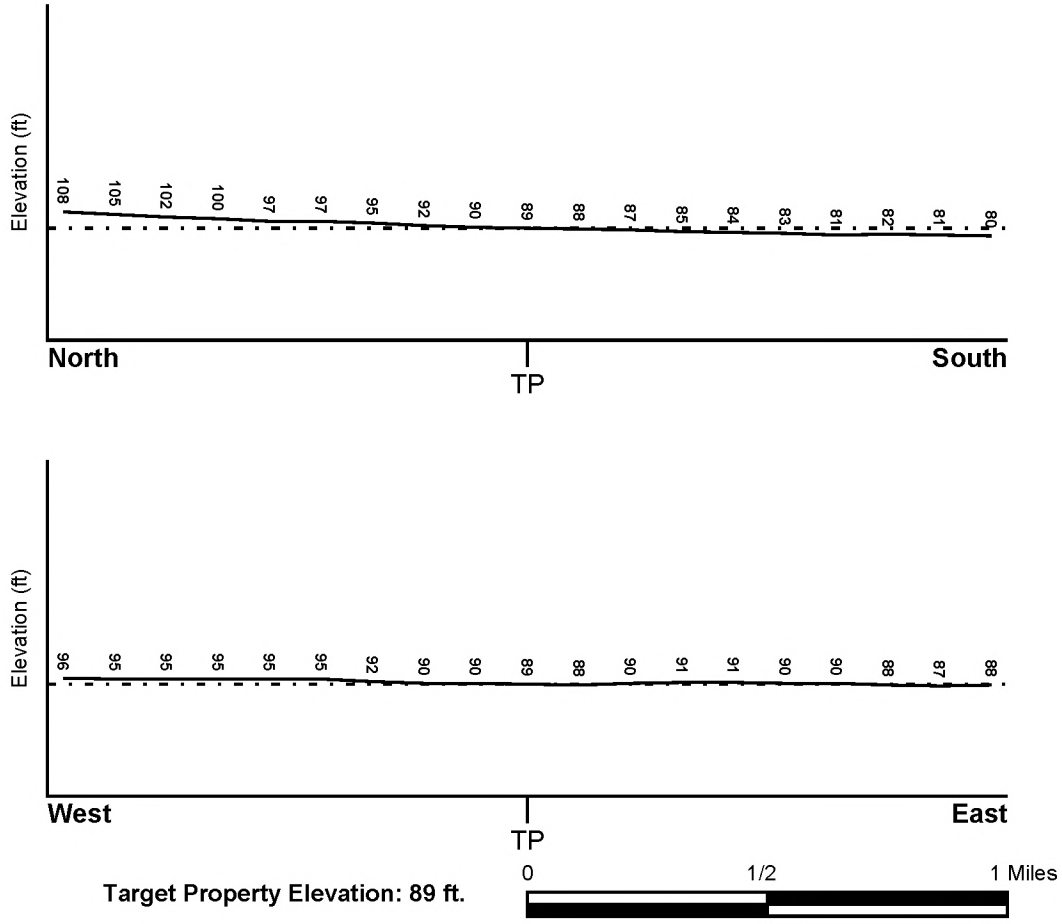
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06037C1815F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06037C1805F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SOUTH GATE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Surficial Soil Types:
loam
clay
silt loam
loamy sand
sandy loam
fine sand
clay loam
gravelly - sandy loam
coarse sand
gravelly - sand
sand

Shallow Soil Types:
fine sandy loam
gravelly - loam
sand
silty clay

Deeper Soil Types:
stratified
clay loam
silty clay loam
gravelly - sandy loam
coarse sand
sand
weathered bedrock
very fine sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	USGS40000139050	1/4 - 1/2 Mile SE
3	USGS40000139144	1/2 - 1 Mile NE
A5	USGS40000139012	1/2 - 1 Mile SSW
A6	USGS40000139013	1/2 - 1 Mile SSW
7	USGS40000139065	1/2 - 1 Mile ESE
8	USGS40000139014	1/2 - 1 Mile SE
15	USGS40000139051	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

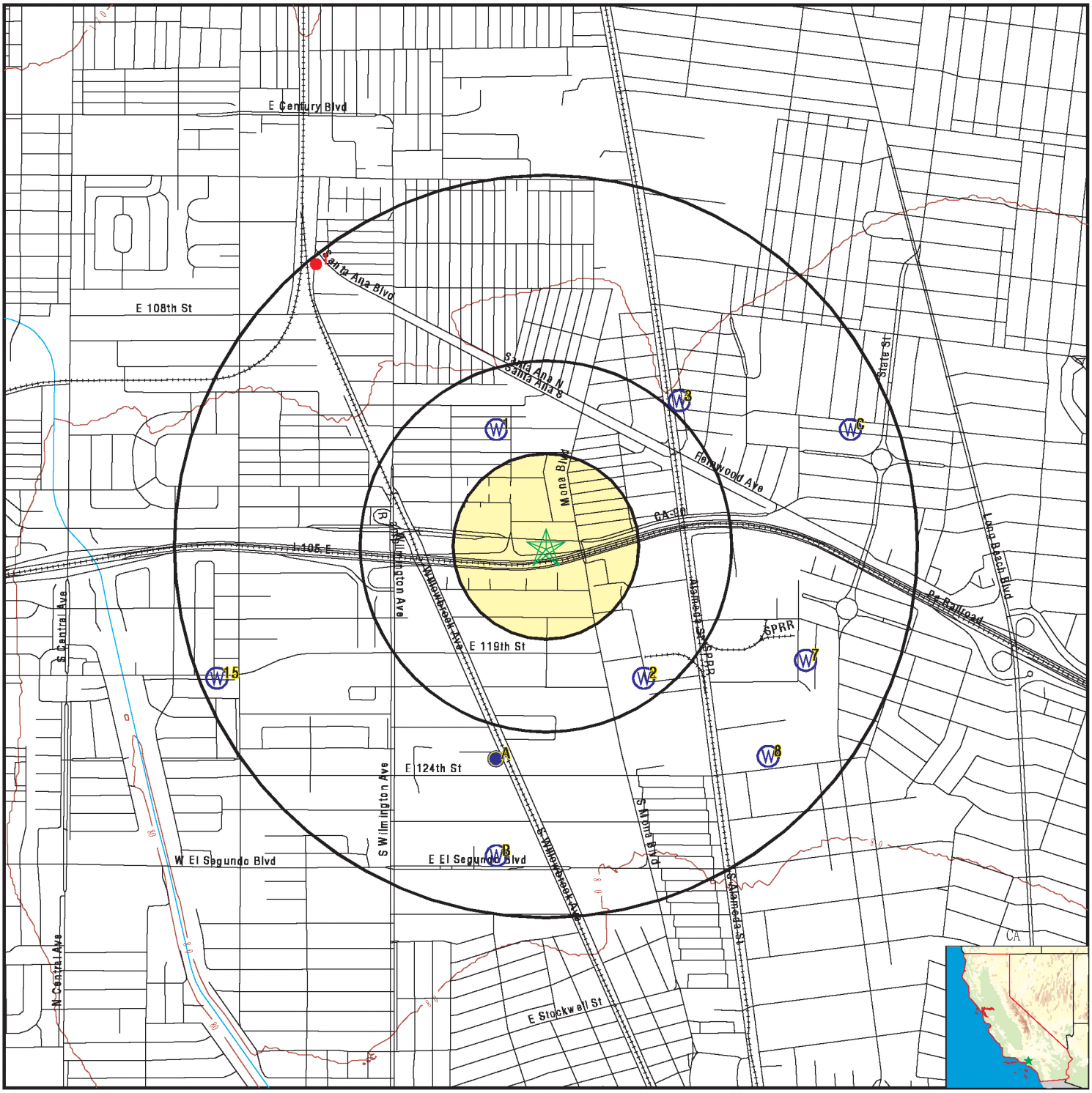
MAP ID	WELL ID	LOCATION FROM TP
1	4090	1/4 - 1/2 Mile NNW
A4	4097	1/2 - 1 Mile SSW
B9	4091	1/2 - 1 Mile South
B10	4129	1/2 - 1 Mile South
C11	4092	1/2 - 1 Mile ENE
C12	4083	1/2 - 1 Mile ENE
C13	4102	1/2 - 1 Mile ENE
C14	4093	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000214729	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 5445394.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Imperial Highway Bridge Housing	CLIENT:	Parsons
ADDRESS:	2316 E Imperial Highway Los Angeles CA 90059	CONTACT:	Angela Schnapp
LAT/LONG:	33.928775 / 118.231887	INQUIRY #:	5445394.2s
		DATE:	October 05, 2018 1:35 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS **4090**

Seq:	4090	Prim sta c:	03S/13W-09A01 S
Frds no:	1910021009	County:	19
District:	07	User id:	4TH
System no:	1910021	Water type:	G
Source nam:	WELL 19-A - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181400.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910021	System nam:	PARK WC - COMPTON
Hqname:	PARK WATER CO COMPTON SYSTEM	Address:	PO BOX 7002 (9750 WASHBURN RD)
City:	DOWNEY	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	30000	Connection:	6527
Area serve:	COMPTON		

2
SE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000139050**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W10K001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	950
Well Depth Units:	ft	Well Hole Depth:	1010
Well Hole Depth Units:	ft		

3
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40000139144**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W03R001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	740
Well Depth Units:	ft	Well Hole Depth:	787
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database: CA WELLS
EDR ID Number: 4097

A4
SSW
1/2 - 1 Mile
Lower

Seq:	4097	Prim sta c:	03S/13W-10L03 S
Frds no:	1910072003	County:	19
District:	15	User id:	MET
System no:	1910072	Water type:	G
Source nam:	WELL 03	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	335515.0	Longitude:	1181400.0
Precision:	3	Status:	AR
Comment 1:	12315 WILLOWBROOK AVE, COMPTON, CA	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910072	System nam:	SCWC - WILLOWBROOK
Hqname:	LOS ANGELES CO WW DIST 10	Address:	P. O. BOX 1460
City:	ALHAMBRA	State:	CA
Zip:	91803	Zip ext:	Not Reported
Pop serv:	5186	Connection:	1269
Area serve:	WILLOWBROOK		

Sample date:	06-FEB-18	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	06-FEB-18	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

Sample date:	06-FEB-18	Finding:	640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	8.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	06-FEB-18	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	06-FEB-18	Finding:	65.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-FEB-18	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-FEB-18	Finding:	42.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-FEB-18	Finding:	3.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	06-FEB-18	Finding:	40.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	06-FEB-18	Finding:	73.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	06-FEB-18	Finding:	0.44
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	08-FEB-17	Finding:	0.44
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-FEB-16	Finding:	0.42
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-FEB-15	Finding:	1.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	1.4
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	3.3
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	02-FEB-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	0.54
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

Dlr:	0.		
Sample date:	02-FEB-15	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	02-FEB-15	Finding:	34.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	3.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	42.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	64.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	7.86
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	02-FEB-15	Finding:	62.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	05-FEB-14	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	16-APR-13	Finding:	0.39
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-MAR-12	Finding:	76.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	12-MAR-12	Finding:	34.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	3.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	37.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	14.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	63.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	220.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	150.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	8.12
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	600.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	0.63
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-MAR-12	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-MAR-12	Finding:	1.2
Chemical:	MERCURY	Report units:	UG/L
Dlr:	1.		

A5
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000139012**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W10L002S	Type:	Well
Description:	Not Reported	HUC:	18070105

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	287
Well Depth Units:	ft	Well Hole Depth:	321
Well Hole Depth Units:	ft		

A6
SSW **FED USGS** **USGS40000139013**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W10L003S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19840502	Well Depth:	352
Well Depth Units:	ft	Well Hole Depth:	440
Well Hole Depth Units:	ft		

7
ESE **FED USGS** **USGS40000139065**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W11E001S	Type:	Well
Description:	LA WATER REPLENISHMENT DIST GPS LAT-LONG		
HUC:	18070105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	924
Well Depth Units:	ft	Well Hole Depth:	956
Well Hole Depth Units:	ft		

8
SE **FED USGS** **USGS40000139014**
1/2 - 1 Mile
Lower

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W11M001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	1000

Well Depth Units:	ft	Well Hole Depth:	1003
Well Hole Depth Units:	ft		

B9
South
1/2 - 1 Mile
Lower

CA WELLS 4091

Seq:	4091	Prim sta c:	03S/13W-09K01 S
Frds no:	1910021008	County:	19
District:	07	User id:	4TH
System no:	1910021	Water type:	G
Source nam:	WELL 18-A - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1181400.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910021	System nam:	PARK WC - COMPTON
Hqname:	PARK WATER CO COMPTON SYSTEM	Address:	PO BOX 7002 (9750 WASHBURN RD)
City:	DOWNEY	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	30000	Connection:	6527
Area serve:	COMPTON		

B10
South
1/2 - 1 Mile
Lower

CA WELLS 4129

Seq:	4129	Prim sta c:	03S/13W-16A01 S
Frds no:	1910021003	County:	19
District:	07	User id:	4TH
System no:	1910021	Water type:	G
Source nam:	WELL 12-A - DESTROYED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335500.0	Longitude:	1181400.0
Precision:	8	Status:	DS
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	1910021	System nam:	PARK WC - COMPTON
Hqname:	PARK WATER CO COMPTON SYSTEM	Address:	PO BOX 7002 (9750 WASHBURN RD)
City:	DOWNEY	State:	CA
Zip:	90241	Zip ext:	Not Reported
Pop serv:	30000	Connection:	6527
Area serve:	COMPTON		

C11
ENE
1/2 - 1 Mile
Higher

CA WELLS 4092

Seq:	4092	Prim sta c:	03S/13W-10G01 S
Frds no:	1910067017	County:	19

District:	15	User id:	MET
System no:	1910067	Water type:	G
Source nam:	CONSERVATIVE WELL 04 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181300.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910067	System nam:	LOS ANGELES-CITY, DEPT. OF WATER & POWE
Hqname:	LOS ANGELES CTY DPT WTR & PWR	Address:	P.O. BOX 51111, ROOM 1420
City:	LOS ANGELES	State:	CA
Zip:	90051	Zip ext:	Not Reported
Pop serv:	3700000	Connection:	657422
Area serve:	LOS ANGELES		

C12
ENE
1/2 - 1 Mile
Higher

CA WELLS 4083

Seq:	4083	Prim sta c:	03S/13W-03R01 S
Frds no:	1910079004	County:	19
District:	07	User id:	4TH
System no:	1910079	Water type:	G
Source nam:	WELL 04 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181300.0
Precision:	8	Status:	IU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910079	System nam:	LYNWOOD-CITY, WATER DEPT.
Hqname:	Not Reported	Address:	11330 BULLIS ROAD
City:	LYNWOOD	State:	CA
Zip:	90262	Zip ext:	Not Reported
Pop serv:	61945	Connection:	8748
Area serve:	LYNWOOD		

C13
ENE
1/2 - 1 Mile
Higher

CA WELLS 4102

Seq:	4102	Prim sta c:	03S/13W-11E01 S
Frds no:	1910079011	County:	19
District:	07	User id:	4TH
System no:	1910079	Water type:	G
Source nam:	WELL 11 - ACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181300.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910079	System nam:	LYNWOOD-CITY, WATER DEPT.
Hqname:	Not Reported	Address:	11330 BULLIS ROAD

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

City:	LYNWOOD	State:	CA
Zip:	90262	Zip ext:	Not Reported
Pop serv:	61945	Connection:	8748
Area serve:	LYNWOOD		
Sample date:	14-FEB-18	Finding:	4.6
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-JAN-18	Finding:	0.427
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JAN-18	Finding:	0.305
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JAN-18	Finding:	0.607
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JAN-18	Finding:	0.648
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JAN-18	Finding:	0.222
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JAN-18	Finding:	4.7
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	10-JAN-18	Finding:	4.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-JAN-18	Finding:	6.9
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-JAN-18	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	10-JAN-18	Finding:	3.3e-002
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	10-JAN-18	Finding:	3.84
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	13-SEP-17	Finding:	7.4
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-AUG-17	Finding:	4.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUL-17	Finding:	4.1

Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUL-17	Finding:	4.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-JUL-17	Finding:	2.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-JUL-17	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	14-JUN-17	Finding:	3.1
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-MAY-17	Finding:	3.
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-APR-17	Finding:	3.
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-APR-17	Finding:	2.9
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	19-APR-17	Finding:	2.5
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	08-MAR-17	Finding:	3.9
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-FEB-17	Finding:	3.
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-JAN-17	Finding:	2.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	11-JAN-17	Finding:	2.2
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-JAN-17	Finding:	2.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-DEC-16	Finding:	3.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-NOV-16	Finding:	3.
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	12-OCT-16	Finding:	3.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-OCT-16	Finding:	2.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-OCT-16	Finding:	2.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	14-SEP-16	Finding:	3.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-AUG-16	Finding:	3.6
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-JUL-16	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	250.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-JUL-16	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	7.69
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	700.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	40.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	13-JUL-16	Finding:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported

Dlr:	0.		
Sample date:	13-JUL-16	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	1.8
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-JUL-16	Finding:	2.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-JUL-16	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	13-JUL-16	Finding:	100.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	13-JUL-16	Finding:	3.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	13-JUL-16	Finding:	48.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	08-JUN-16	Finding:	2.4
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-MAY-16	Finding:	2.9
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-APR-16	Finding:	3.9
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-APR-16	Finding:	2.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-APR-16	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	09-MAR-16	Finding:	3.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	10-FEB-16	Finding:	3.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-JAN-16	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		

Sample date:	09-DEC-15	Finding:	3.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-NOV-15	Finding:	3.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-OCT-15	Finding:	3.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	14-OCT-15	Finding:	2.4
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-OCT-15	Finding:	3.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	09-SEP-15	Finding:	3.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-AUG-15	Finding:	2.6
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-JUL-15	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	15-JUL-15	Finding:	3.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	15-JUL-15	Finding:	7.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-JUL-15	Finding:	2.6
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-JUL-15	Finding:	3.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-JUL-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-JUN-15	Finding:	3.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-JUN-15	Finding:	5.2
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	13-MAY-15	Finding:	3.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L

Dlr:	0.5		
Sample date:	08-APR-15	Finding:	3.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-APR-15	Finding:	2.5
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	08-APR-15	Finding:	7.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	19-MAR-15	Finding:	4.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	11-FEB-15	Finding:	3.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-JAN-15	Finding:	3.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-JAN-15	Finding:	2.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-JAN-15	Finding:	3.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	04-DEC-14	Finding:	3.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	12-NOV-14	Finding:	3.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-OCT-14	Finding:	3.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	15-OCT-14	Finding:	1.7
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-OCT-14	Finding:	4.
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-OCT-14	Finding:	3.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	10-SEP-14	Finding:	3.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	13-AUG-14	Finding:	4.1
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-JUL-14	Finding:	3.4
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-JUL-14	Finding:	3.4
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	16-JUL-14	Finding:	1.5
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	25-JUN-14	Finding:	2.6
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	29-MAY-14	Finding:	3.3
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-APR-14	Finding:	1.9
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-APR-14	Finding:	7.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-APR-14	Finding:	3.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	24-APR-14	Finding:	3.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	17-MAR-14	Finding:	3.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-JAN-14	Finding:	2.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	22-JAN-14	Finding:	1.5
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-JAN-14	Finding:	3.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-DEC-13	Finding:	3.1
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-DEC-13	Finding:	18.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C

Dlr:	0.		
Sample date:	12-NOV-13	Finding:	19.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-NOV-13	Finding:	3.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-OCT-13	Finding:	18.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	21-OCT-13	Finding:	1.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	21-OCT-13	Finding:	1.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	21-OCT-13	Finding:	2.9
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-SEP-13	Finding:	18.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	16-SEP-13	Finding:	2.2
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-AUG-13	Finding:	3.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-AUG-13	Finding:	21.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	15-JUL-13	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	15-JUL-13	Finding:	3.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-JUL-13	Finding:	1.3
Chemical:	TRICHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-JUL-13	Finding:	480.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	15-JUL-13	Finding:	6.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-JUL-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	1400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-JUL-13	Finding:	1.1
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	15-JUL-13	Finding:	99.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-JUL-13	Finding:	43.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	3.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	80.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	270.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	7.81
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	7.39
Chemical:	PH, FIELD	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-JUL-13	Finding:	23.3
Chemical:	SOURCE TEMPERATURE C	Report units:	C

Dlr:	0.		
Sample date:	15-JUL-13	Finding:	690.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-OCT-12	Finding:	1.7
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	15-OCT-12	Finding:	2.7
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	15-OCT-12	Finding:	24.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	18-SEP-12	Finding:	3.1
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	18-SEP-12	Finding:	21.8
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	13-AUG-12	Finding:	2.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-AUG-12	Finding:	22.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	16-JUL-12	Finding:	21.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	16-JUL-12	Finding:	3.4
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	16-JUL-12	Finding:	1.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	16-JUL-12	Finding:	5.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-12	Finding:	20.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	12-JUN-12	Finding:	4.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	14-MAY-12	Finding:	3.
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		

Sample date:	14-MAY-12	Finding:	20.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	23-APR-12	Finding:	1.6
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	23-APR-12	Finding:	19.6
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	23-APR-12	Finding:	2.6
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	22-MAR-12	Finding:	19.4
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	22-MAR-12	Finding:	3.5
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-FEB-12	Finding:	2.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	13-FEB-12	Finding:	17.9
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dlr:	0.		
Sample date:	17-JAN-12	Finding:	1.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-JAN-12	Finding:	4.09
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	17-JAN-12	Finding:	1.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dlr:	1.		
Sample date:	17-JAN-12	Finding:	2.8
Chemical:	TETRACHLOROETHYLENE	Report units:	UG/L
Dlr:	0.5		
Sample date:	17-JAN-12	Finding:	3.3
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	17-JAN-12	Finding:	0.459
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-JAN-12	Finding:	0.261
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	17-JAN-12	Finding:	0.216
Chemical:	RA-226 OR TOTAL RA BY 903.0 C.E.	Report units:	PCI/L

Dlr:	0.		
Sample date:	17-JAN-12	Finding:	0.439
Chemical:	RADIUM, TOTAL, MDA95-NTNC ONLY, BY 903.0		
Report units:	PCI/L	Dlr:	0.
Sample date:	17-JAN-12	Finding:	1.5
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

C14
ENE
1/2 - 1 Mile
Higher

CA WELLS **4093**

Seq:	4093	Prim sta c:	03S/13W-10G02 S
Frds no:	1910067018	County:	19
District:	15	User id:	MET
System no:	1910067	Water type:	G
Source nam:	CONSERVATIVE WELL 05 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	335600.0	Longitude:	1181300.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	1910067	System nam:	LOS ANGELES-CITY, DEPT. OF WATER & POWE
Hqname:	LOS ANGELES CTY DPT WTR & PWR	Address:	P.O. BOX 51111, ROOM 1420
City:	LOS ANGELES	State:	CA
Zip:	90051	Zip ext:	Not Reported
Pop serv:	3700000	Connection:	657422
Area serve:	LOS ANGELES		

15
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000139051**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	003S013W09K001S	Type:	Well
Description:	Not Reported	HUC:	18070105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	502
Well Depth Units:	ft	Well Hole Depth:	519
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000214729**

Districtnu:	1	Apinumber:	03721520
Blmwell:	N	Redrillcan:	Not Reported
Dryhole:	Y	Wellstatus:	P
Operatorna:	American Petrofina Expl. Co.	Countyname:	Los Angeles
Fieldname:	Any Field	Areaname:	Any Area
Section:	4	Township:	03S
Range:	13W	Basemeridi:	SB
Elevation:	Not Reported	Locationde:	Not Reported
Gissourcec:	hud	Comments:	Not Reported
Leasename:	Central C.H.	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	0	Redrillfoo:	0
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000214729		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
90059	7	0

Federal EPA Radon Zone for LOS ANGELES County: 2

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 LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

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.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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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Imperial Highway Bridge Housing

2316 E Imperial Highway

Los Angeles, CA 90059

Inquiry Number: 5445394.3

October 05, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

10/05/18

Site Name:

Imperial Highway Bridge Housi
2316 E Imperial Highway
Los Angeles, CA 90059
EDR Inquiry # 5445394.3

Client Name:

Parsons
100 West Walnut Street
Pasadena, CA 91124
Contact: Angela Schnapp

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Certified Sanborn Results:

Certification # 5CCD-4395-A664

PO # 648599.13600

Project Imperial Hwy Bridge Housing

Maps Provided:

1922

Sanborn® Library search results

Certification #: 5CCD-4395-A664

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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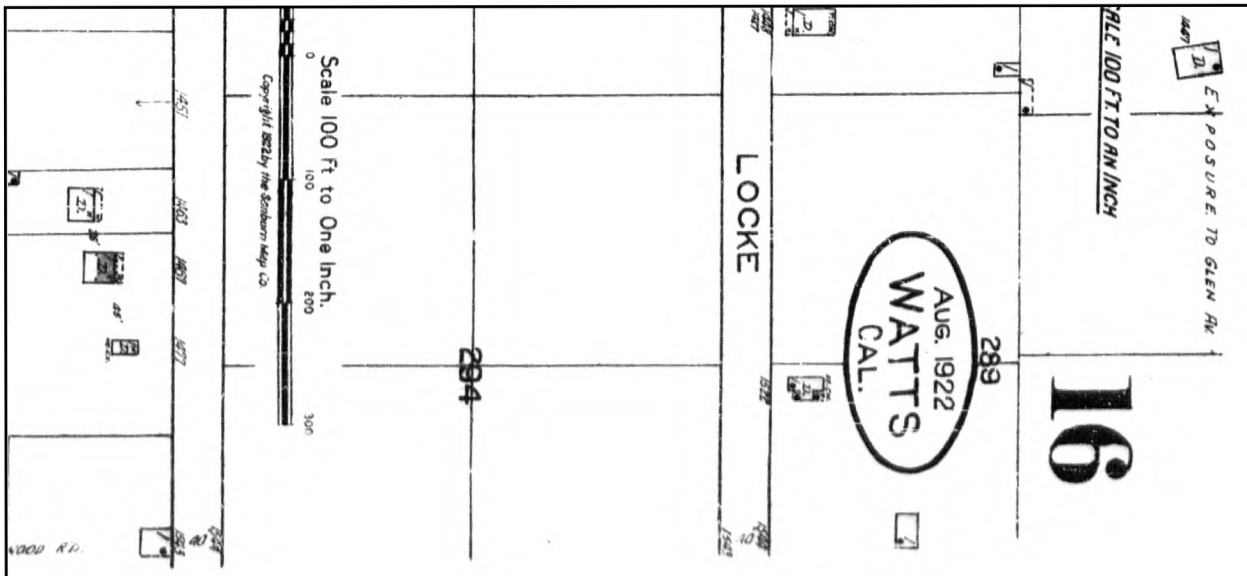
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1922 Source Sheets



Volume 1, Sheet 16



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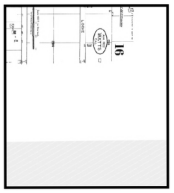
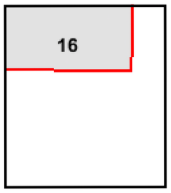
Certification #5CCD-4395-A664

Site Name:	Imperial Highway Bridge Housing
Address:	2316 E Imperial Highway
City, ST, ZIP:	Los Angeles, CA 90059
Client:	Parsons
EDR Inquiry:	5445394.3
Order Date:	10/05/2018
Certification #:	5CCD-4395-A664
Copyright	1922

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 16

0 Feet 150 300 600

N

Imperial Highway Bridge Housing

2316 E Imperial Highway

Los Angeles, CA 90059

Inquiry Number: 5445394.11

October 07, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

10/07/18

Site Name:

Imperial Highway Bridge Housi
2316 E Imperial Highway
Los Angeles, CA 90059
EDR Inquiry # 5445394.11

Client Name:

Parsons
100 West Walnut Street
Pasadena, CA 91124
Contact: Angela Schnapp

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:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
2002	1"=500'	Flight Date: June 10, 2002	USDA
1994	1"=500'	Acquisition Date: May 31, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: August 22, 1989	USDA
1981	1"=500'	Flight Date: February 21, 1981	EDR Proprietary Brewster Pacific
1979	1"=500'	Flight Date: May 11, 1979	EDR Proprietary Brewster Pacific
1977	1"=500'	Flight Date: January 18, 1977	EDR Proprietary Brewster Pacific
1963	1"=500'	Flight Date: February 28, 1963	USGS
1952	1"=500'	Flight Date: April 12, 1952	USDA
1947	1"=500'	Flight Date: June 18, 1947	FAIR
1938	1"=500'	Flight Date: May 24, 1938	USDA
1928	1"=500'	Flight Date: January 01, 1928	FAIR
1923	1"=500'	Flight Date: January 01, 1923	FAIR

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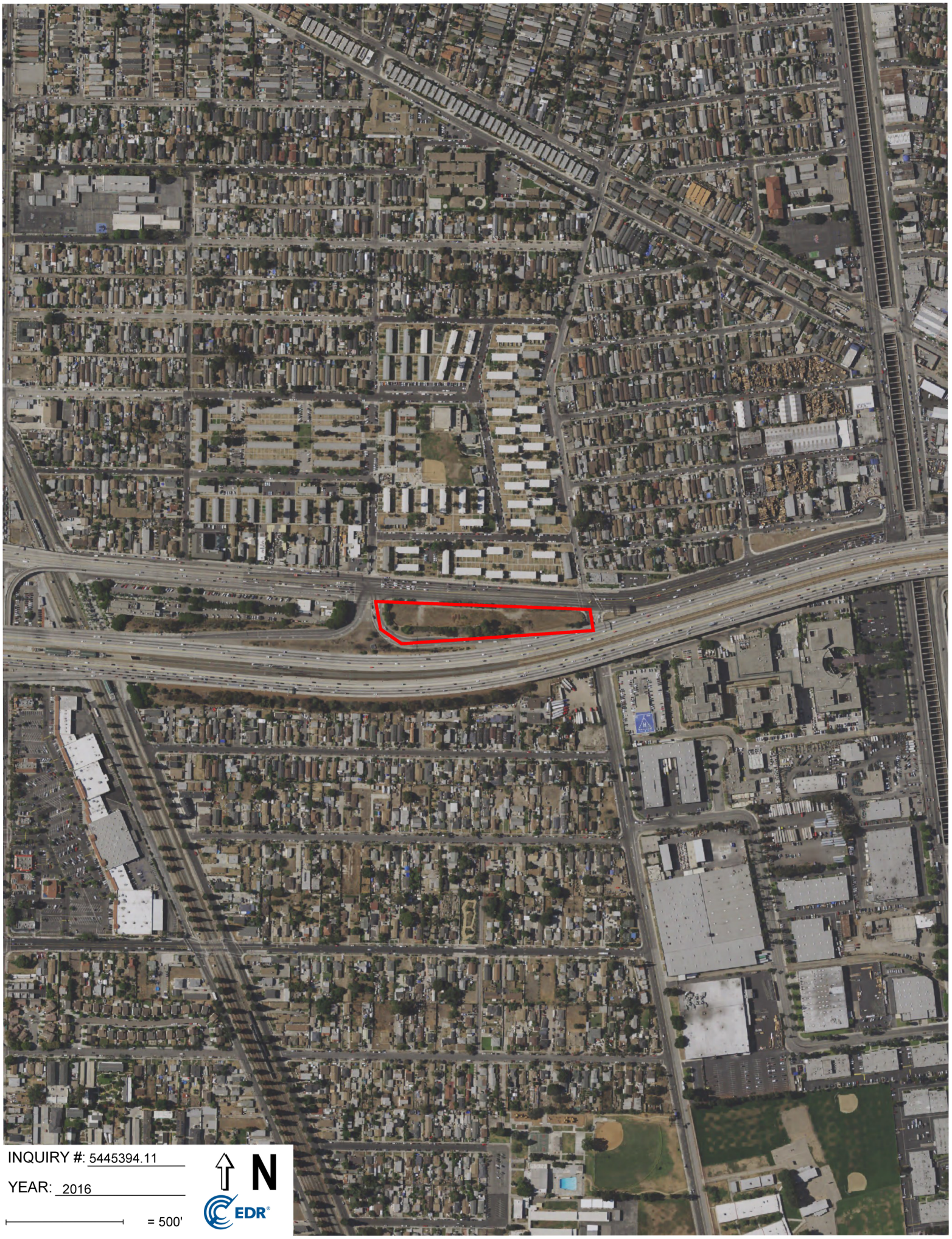

INQUIRY #: 5445394.11

YEAR: 2016

= 500'

N

EDR


INQUIRY #: 5445394.11
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 2002
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1994
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1989
= 500'
N
EDR



INQUIRY #: 5445394.11

YEAR: 1981

= 500'

N

EDR



INQUIRY #: 5445394.11

YEAR: 1979

= 500'

N

EDR


INQUIRY #: 5445394.11
YEAR: 1977
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1963
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1952
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1947
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1938
= 500'
N
EDR


INQUIRY #: 5445394.11
YEAR: 1928
= 500'
N
EDR



INQUIRY #: 5445394.11

YEAR: 1923

= 500'

N

EDR

Imperial Highway Bridge Housing

2316 E Imperial Highway

Los Angeles, CA 90059

Inquiry Number: 5445394.4

October 05, 2018

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

10/05/18

Site Name:

Imperial Highway Bridge Housi
2316 E Imperial Highway
Los Angeles, CA 90059
EDR Inquiry # 5445394.4

Client Name:

Parsons
100 West Walnut Street
Pasadena, CA 91124
Contact: Angela Schnapp

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Parsons were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 648599.13600
Project: Imperial Hwy Bridge Housing

Coordinates:

Latitude: 33.928775 33° 55' 44" North
Longitude: -118.231887 -118° 13' 55" West
UTM Zone: Zone 11 North
UTM X Meters: 386139.71
UTM Y Meters: 3754942.00
Elevation: 89.00' above sea level

Maps Provided:

2012	1942
1981	1937
1972	1924
1964	1923
1952	1902
1949, 1950	1899
1947, 1948	1896
1943	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets



South Gate

7.5-minute, 24000



Inglewood

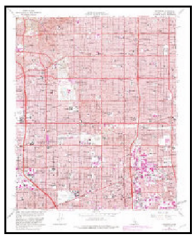
7.5-minute, 24000

1981 Source Sheets



South Gate

7.5-minute, 24000
Aerial Photo Revised 1978



Inglewood

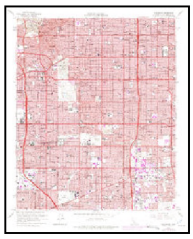
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets



South Gate

7.5-minute, 24000
Aerial Photo Revised 1972



Inglewood

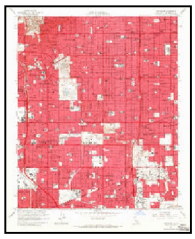
7.5-minute, 24000
Aerial Photo Revised 1972

1964 Source Sheets



South Gate

7.5-minute, 24000
Aerial Photo Revised 1963



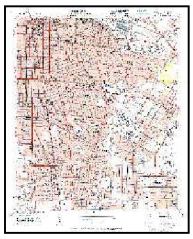
Inglewood

7.5-minute, 24000
Aerial Photo Revised 1963

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1952 Source Sheets



SOUTH GATE

7.5-minute, 24000



Inglewood

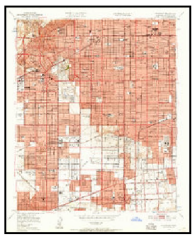
7.5-minute, 24000
Aerial Photo Revised 1947

1949, 1950 Source Sheets



South Gate

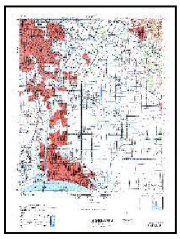
7.5-minute, 24000
Aerial Photo Revised 1947



Inglewood

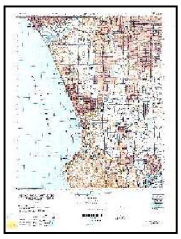
7.5-minute, 24000
Aerial Photo Revised 1947

1947, 1948 Source Sheets



DOWNEY

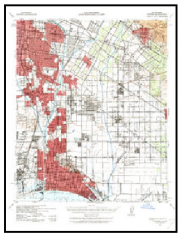
15-minute, 50000



REDONDO

15-minute, 50000

1943 Source Sheets



Downey

15-minute, 62500
Aerial Photo Revised 1939

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1942 Source Sheets



Downey

15-minute, 62500

1937 Source Sheets



Watts

7.5-minute, 24000

1924 Source Sheets



Watts

7.5-minute, 24000

1923 Source Sheets



Watts

7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902 Source Sheets



Downey

15-minute, 62500

1899 Source Sheets



Downey

15-minute, 62500

1896 Source Sheets



Downey

15-minute, 62500

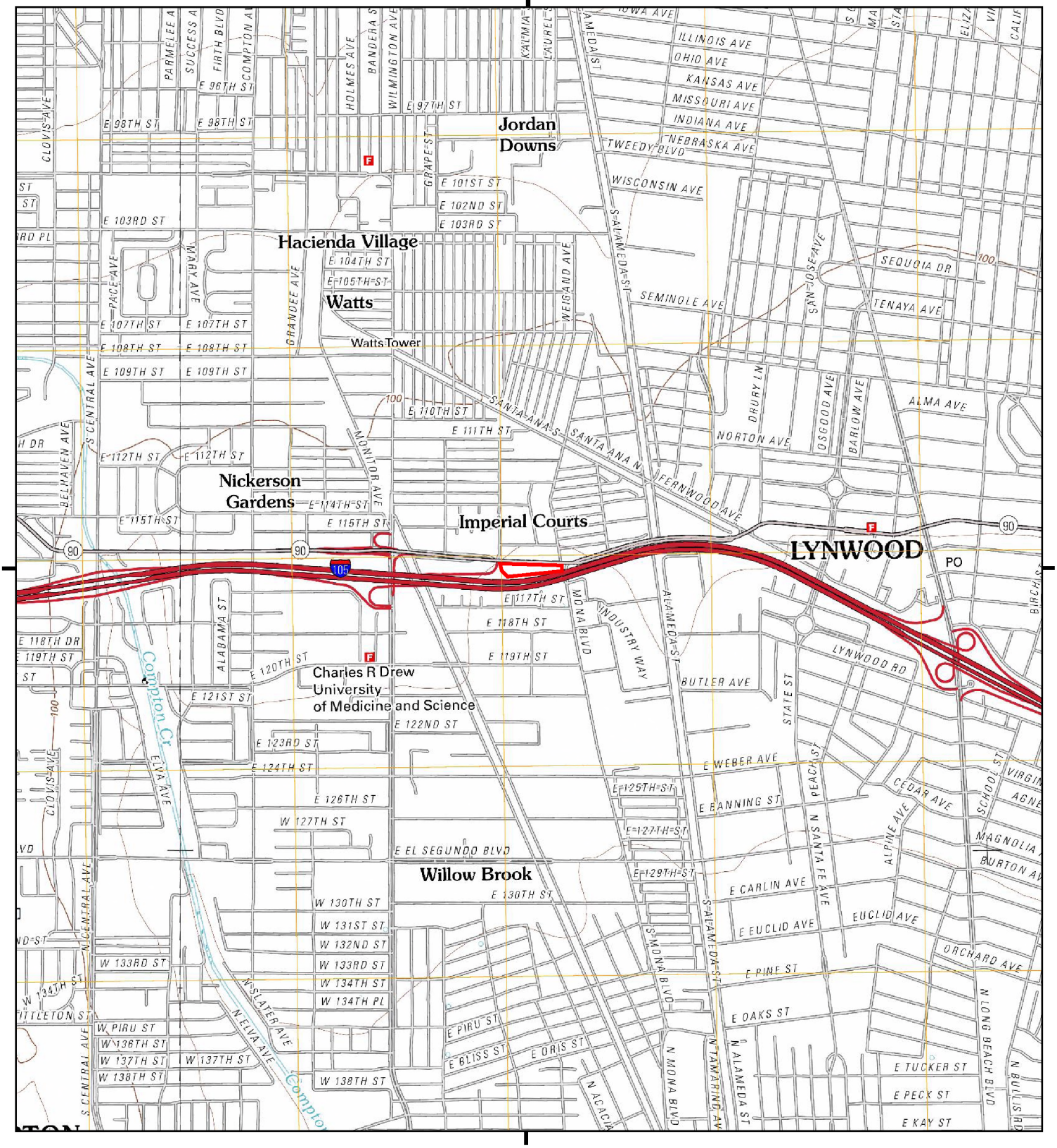


Redondo

15-minute, 62500

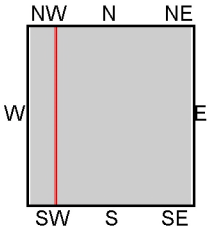
Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



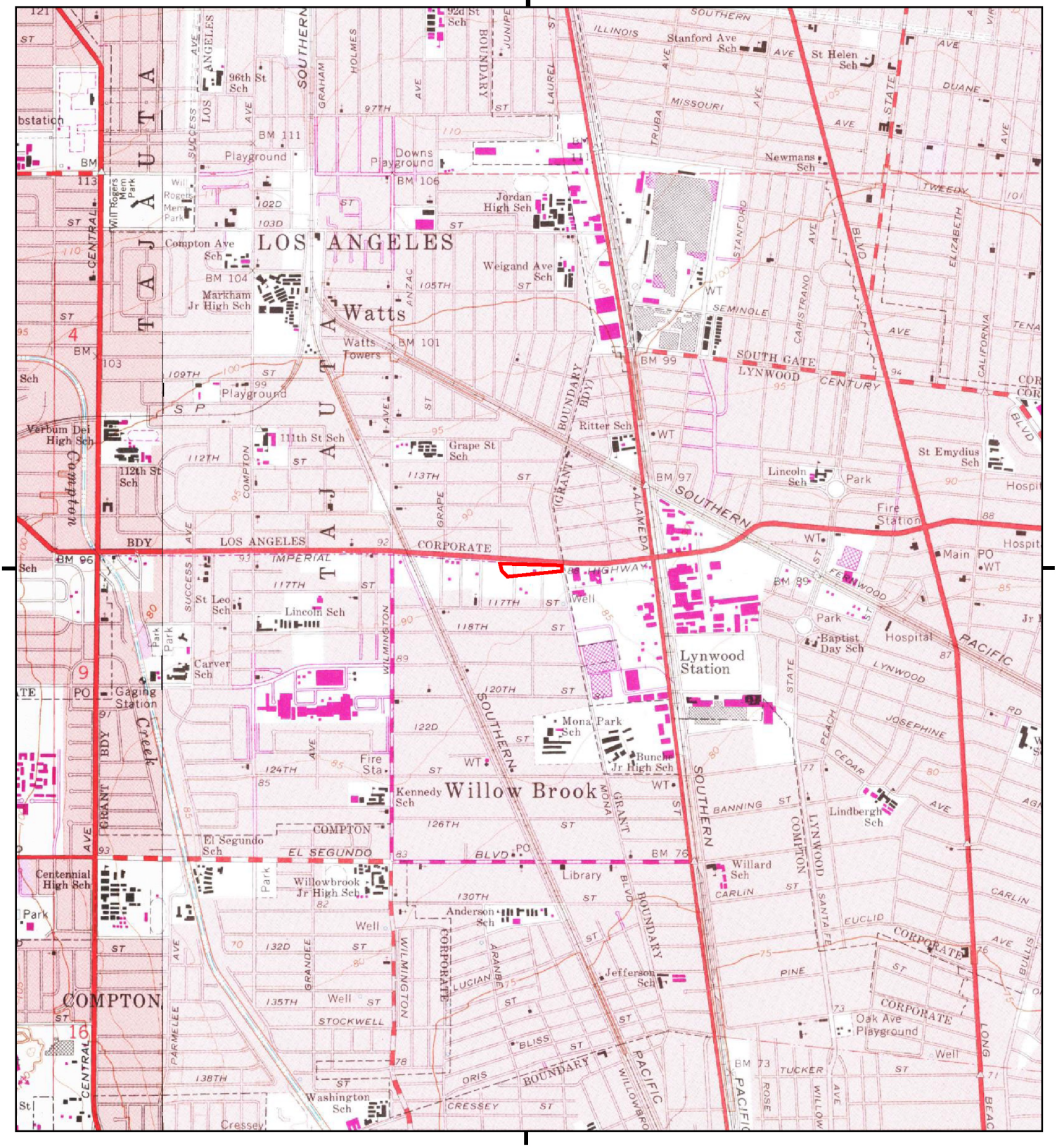
TP, South Gate, 2012, 7.5-minute
W, Inglewood, 2012, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

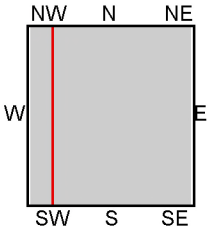
Historical Topo Map

1981



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



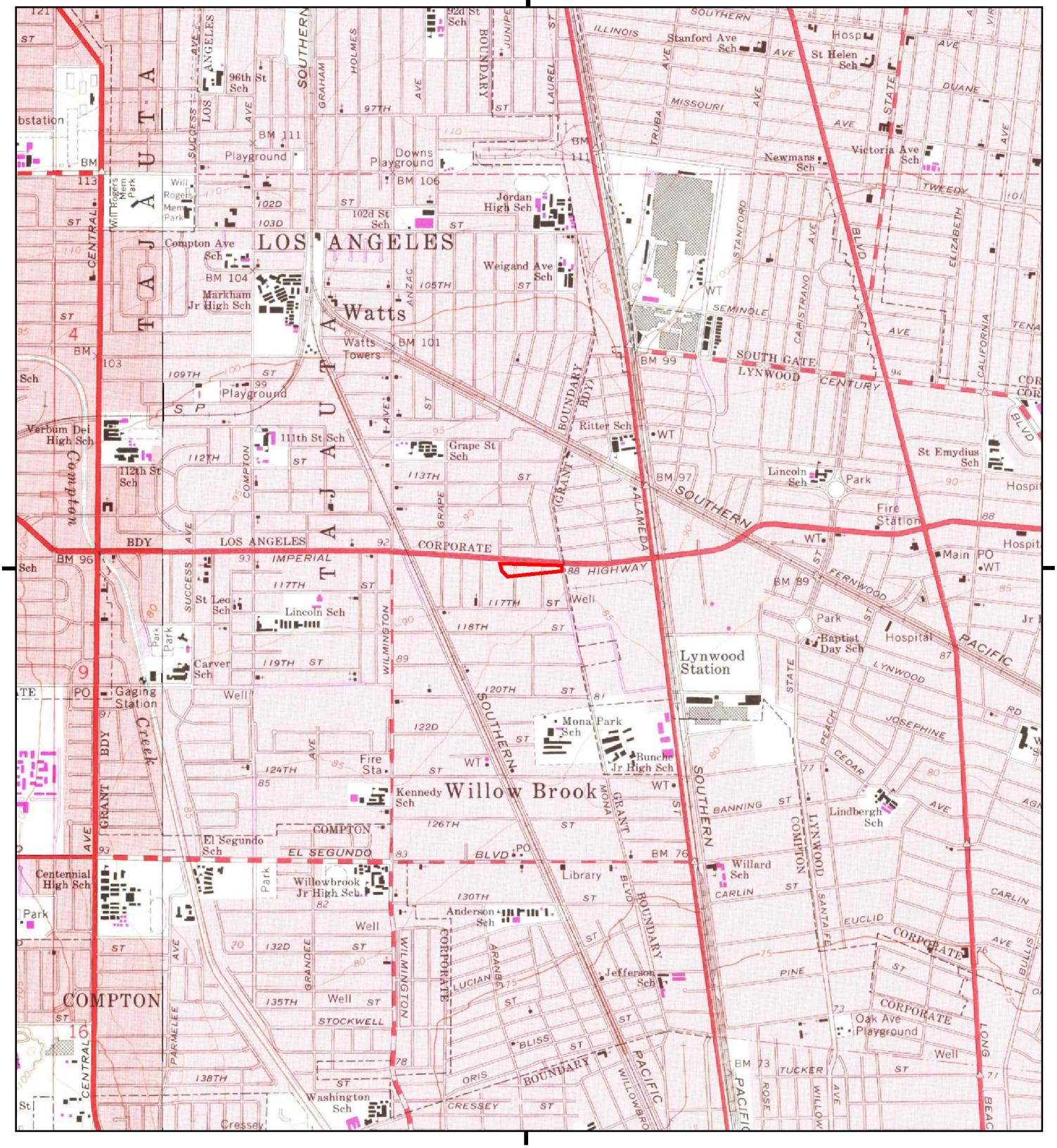
TP, South Gate, 1981, 7.5-minute
W, Inglewood, 1981, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

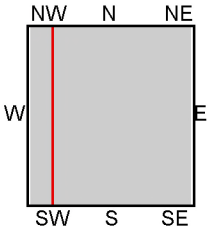
Historical Topo Map

1972



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



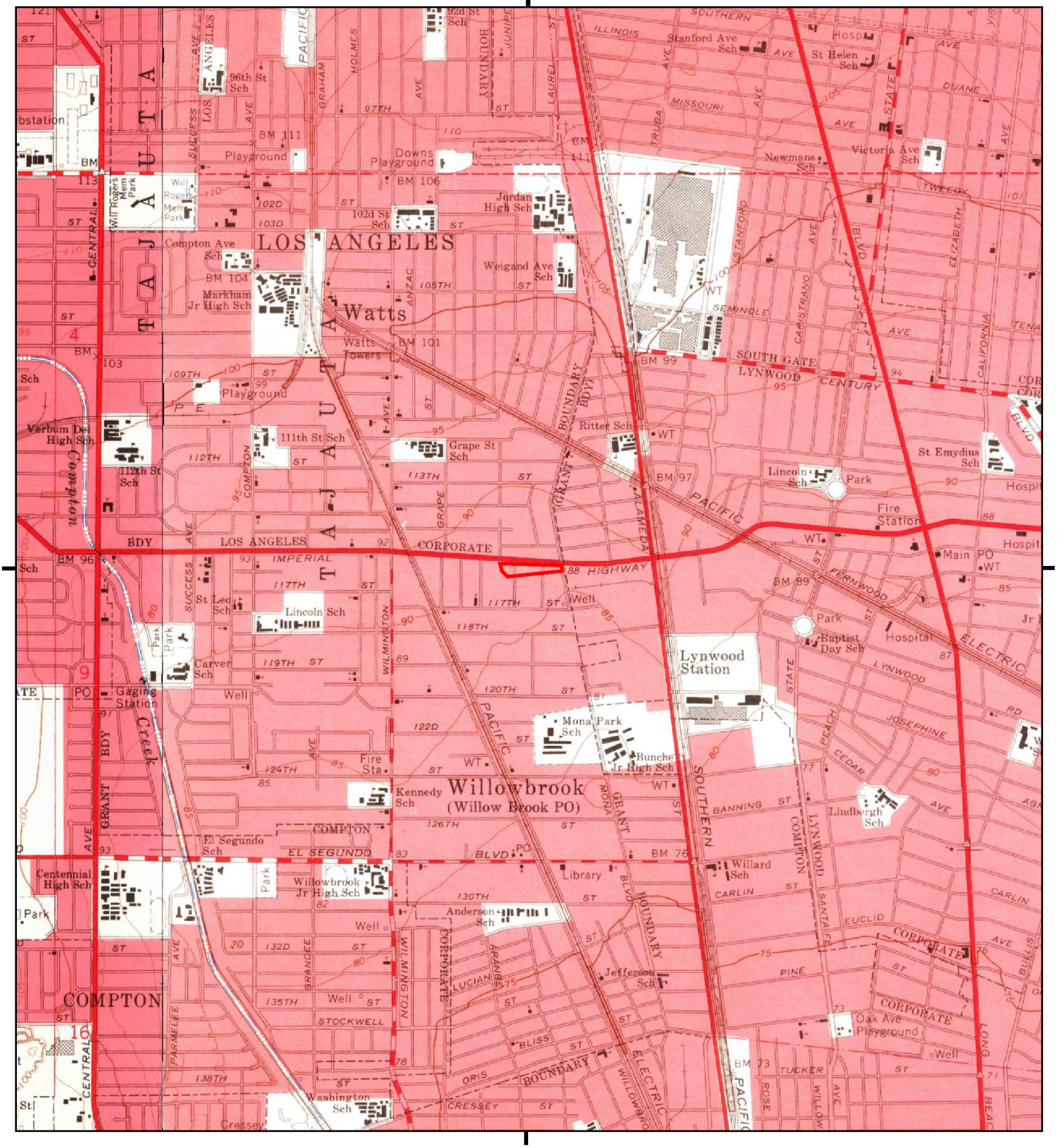
TP, South Gate, 1972, 7.5-minute
W, Inglewood, 1972, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

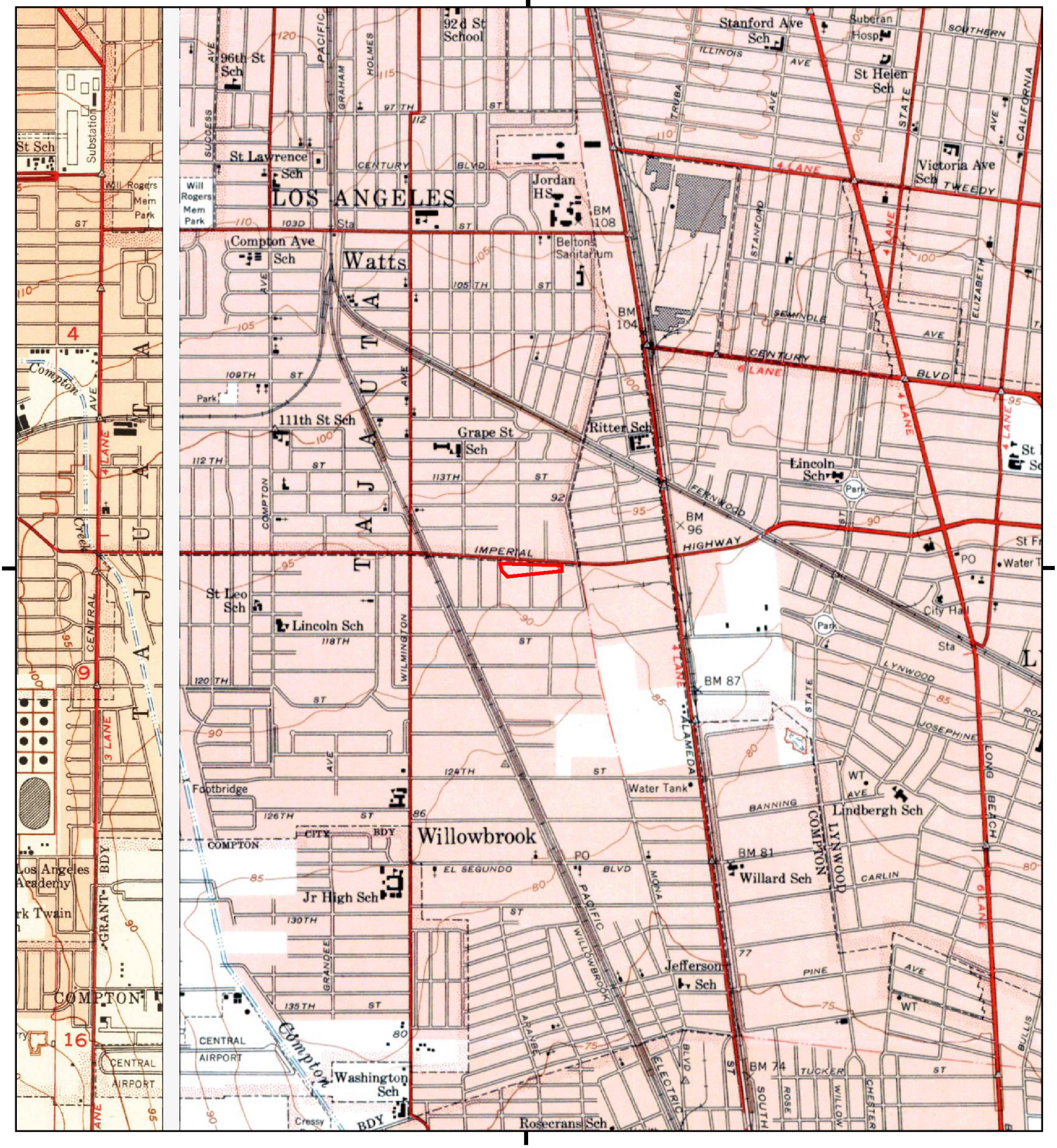
Historical Topo Map

1964


LOS ANGELES
Watts
COMPTON
Willowbrook
(Willow Brook PO)
Lynwood Station
SOUTH GATE
LYNWOOD
CENTURY
Jordan High Sch
Markham Jr High Sch
Watts Towers
Verbum Dei High Sch
Compton Ave Sch
111th St Sch
112th St Sch
Grape St Sch
Ritter Sch
Lincoln Sch
St Emydius Sch
Fire Station
Main PO
Baptist Day Sch
Hospital
St Leo Sch
Carver Sch
Gaging Station
Well
Mona Park Sch
Bunche Jr High Sch
Kennedy Sch
Fire Sta.
El Segundo Sch
Willowbrook Jr High Sch
Library
Anderson Sch
Jefferson Sch
Willard Sch
Lindbergh Sch
Oak Ave Playground
Centennial High Sch
Washington Sch
Stockwell
Downs Playground
Newmans Sch
Victoria Ave Sch
Stanford Ave Sch
St Helen Sch
Weigand Ave Sch
Lincoln Park
Park
Playground
Well Rogers Mem Park
Pacific
Corporate
Boundary
Imperial
Highway
Alameda
Grant
Compton
Success
Wilmington
Graham
Holmes
Anzac
Stanford
Carlin
Lynwood
Josephine
Cedar
Peach
Banning
Fernwood
Tweedy
Duane
Missouri
Illinois
Southern
Seminole
Euclid
Pine
Bliss
Oris
Cressey
Tucker
Lucian
Parmelee
Grandee
Willowbrook
Electric
Long Beach
Compton Creek
Rose
Willow
Santa Fe
Truba
Carlstrano
Elizabeth
California
Tena
Juniper
Laurel
Graham
Los Angeles
Success
Central
Boundary
Stanford
State
Coulton
Mona
Grape
Anzac
Wilmington
Grant
Alameda
Compton
Success
Central
Parmelee
Grandee
Willowbrook
Electric
Long Beach
Compton Creek
Rose
Willow
Santa Fe
Truba
Carlstrano
Elizabeth
California
Tena
Juniper
Laurel
Graham
Holmes
Anzac
Stanford
Carlin
Lynwood
Josephine
Cedar
Peach
Banning
Fernwood
Tweedy
Duane
Missouri
Illinois
Southern
Seminole
Euclid
Pine
Bliss
Oris
Cressey
Tucker
Lucian

Historical Topo Map

1952



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

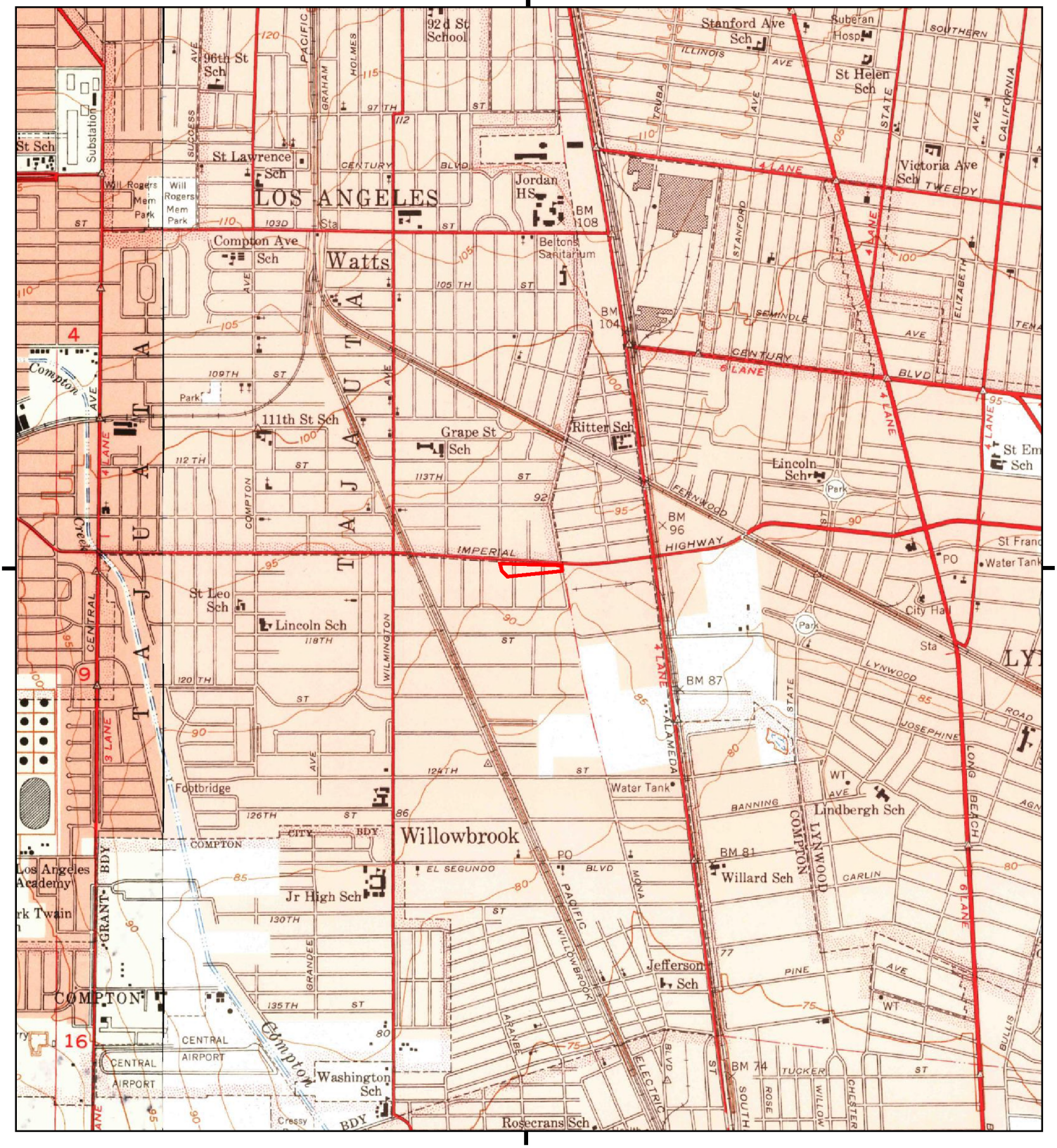
TP, SOUTH GATE, 1952, 7.5-minute
W, Inglewood, 1952, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

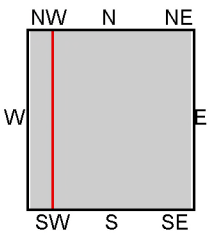
Historical Topo Map

1949, 1950



This report includes information from the following map sheet(s).

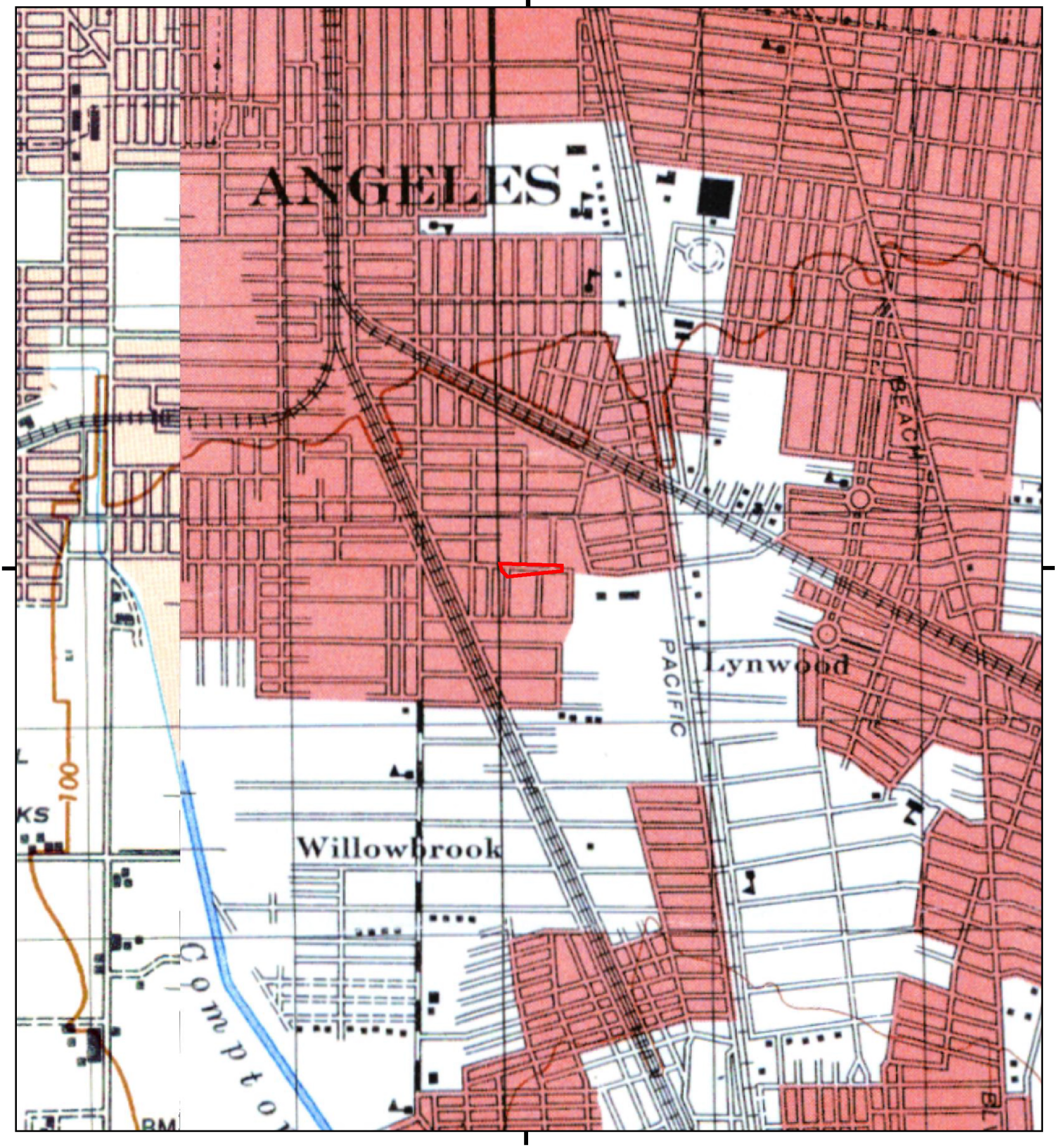
0 Miles 0.25 0.5 1 1.5



TP, South Gate, 1949, 7.5-minute
W, Inglewood, 1950, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N



This report includes information from the following map sheet(s).

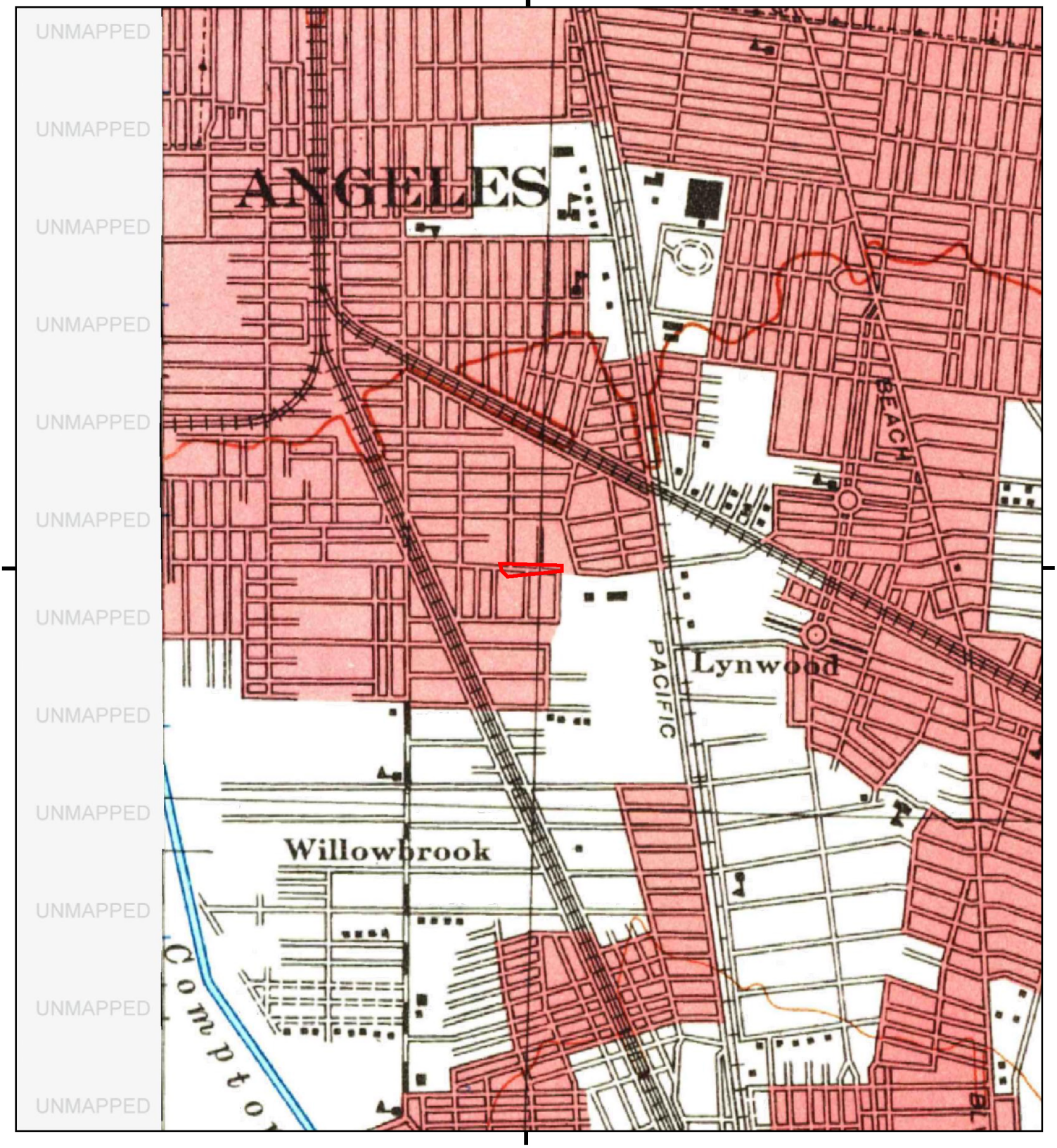
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, DOWNEY, 1947, 15-minute
SW, REDONDO, 1948, 15-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N



This report includes information from the following map sheet(s).

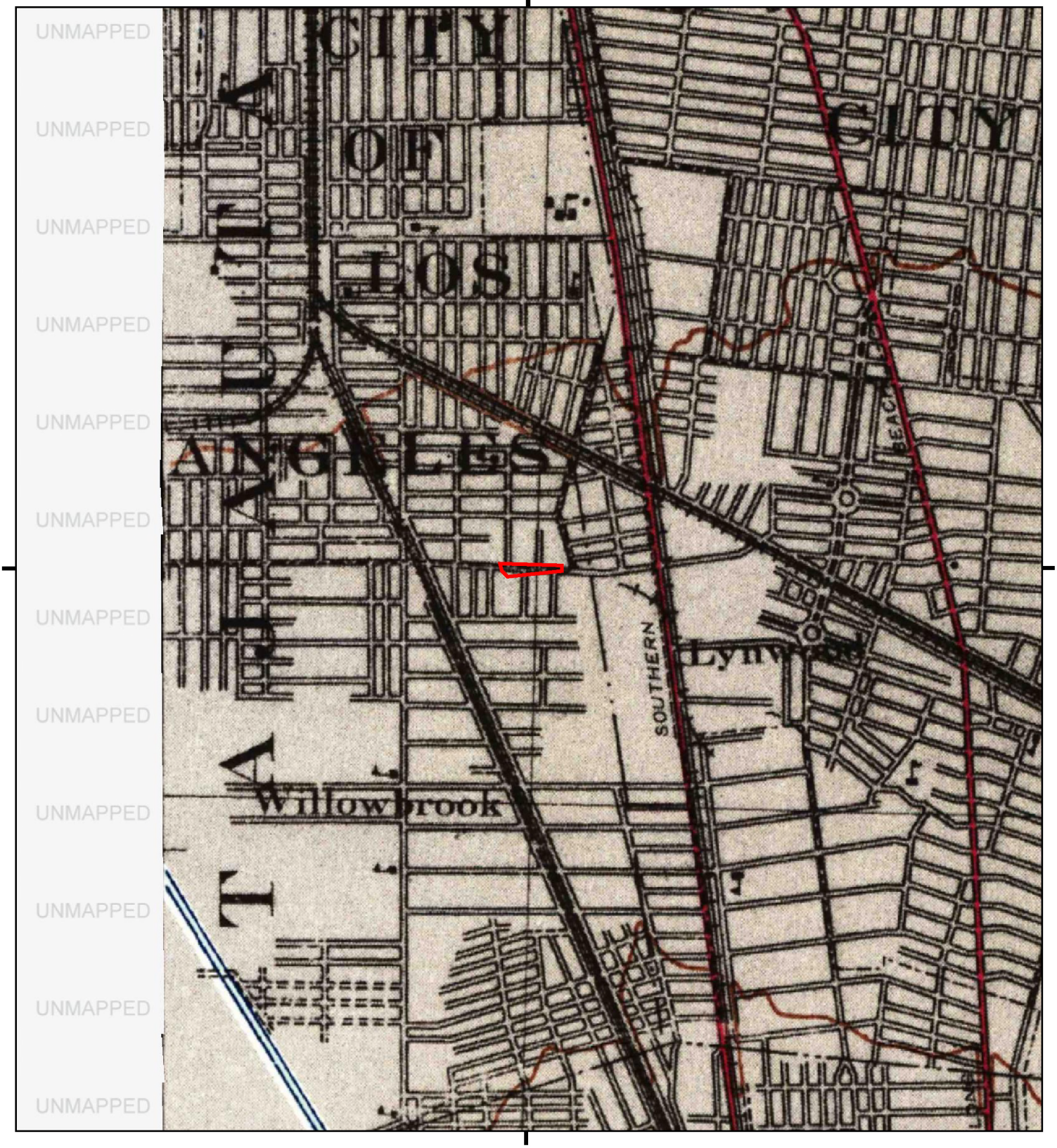
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1943, 15-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

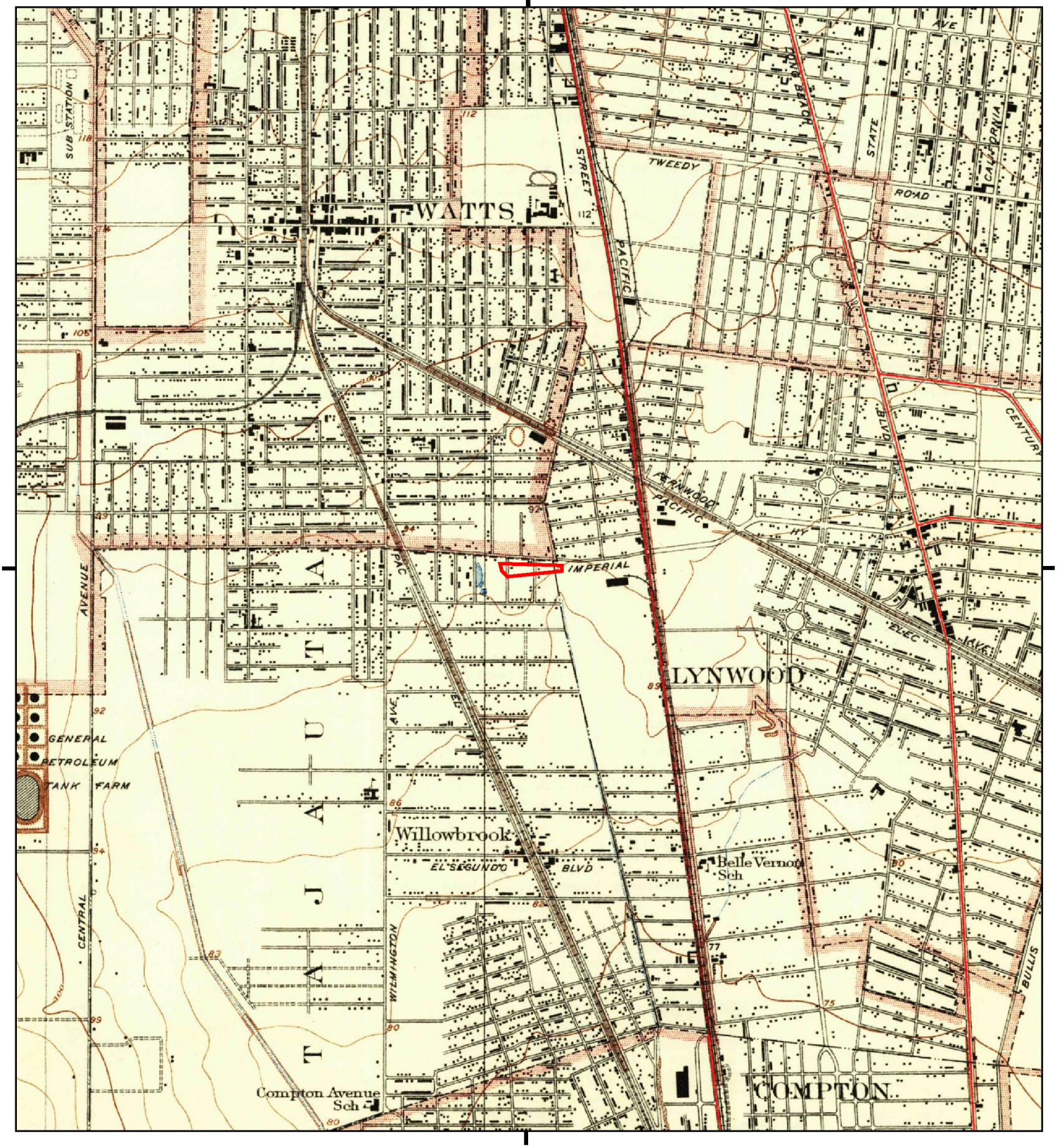
TP, Downey, 1942, 15-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

Historical Topo Map

1937



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

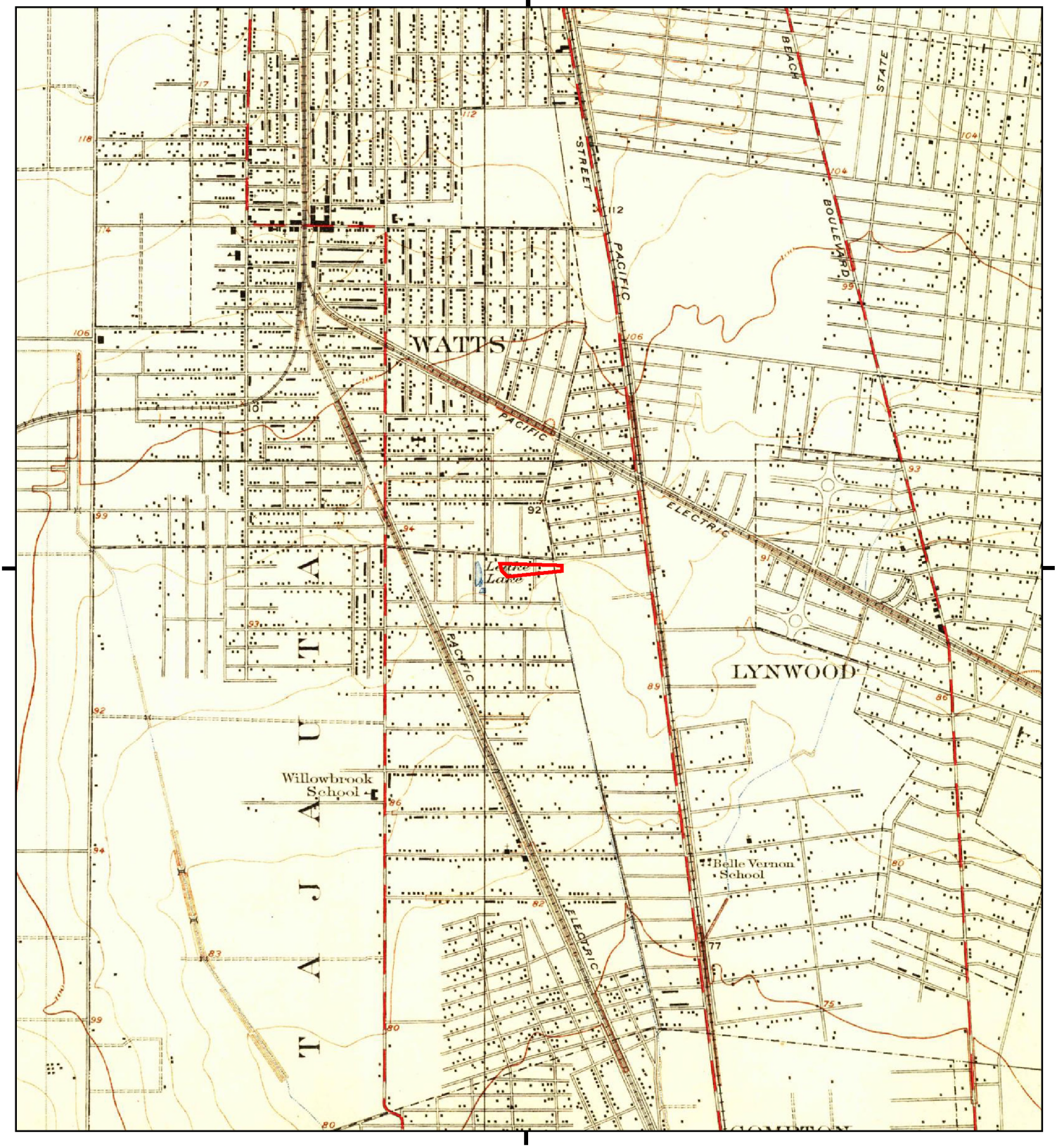
TP, Watts, 1937, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

Historical Topo Map

1924



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

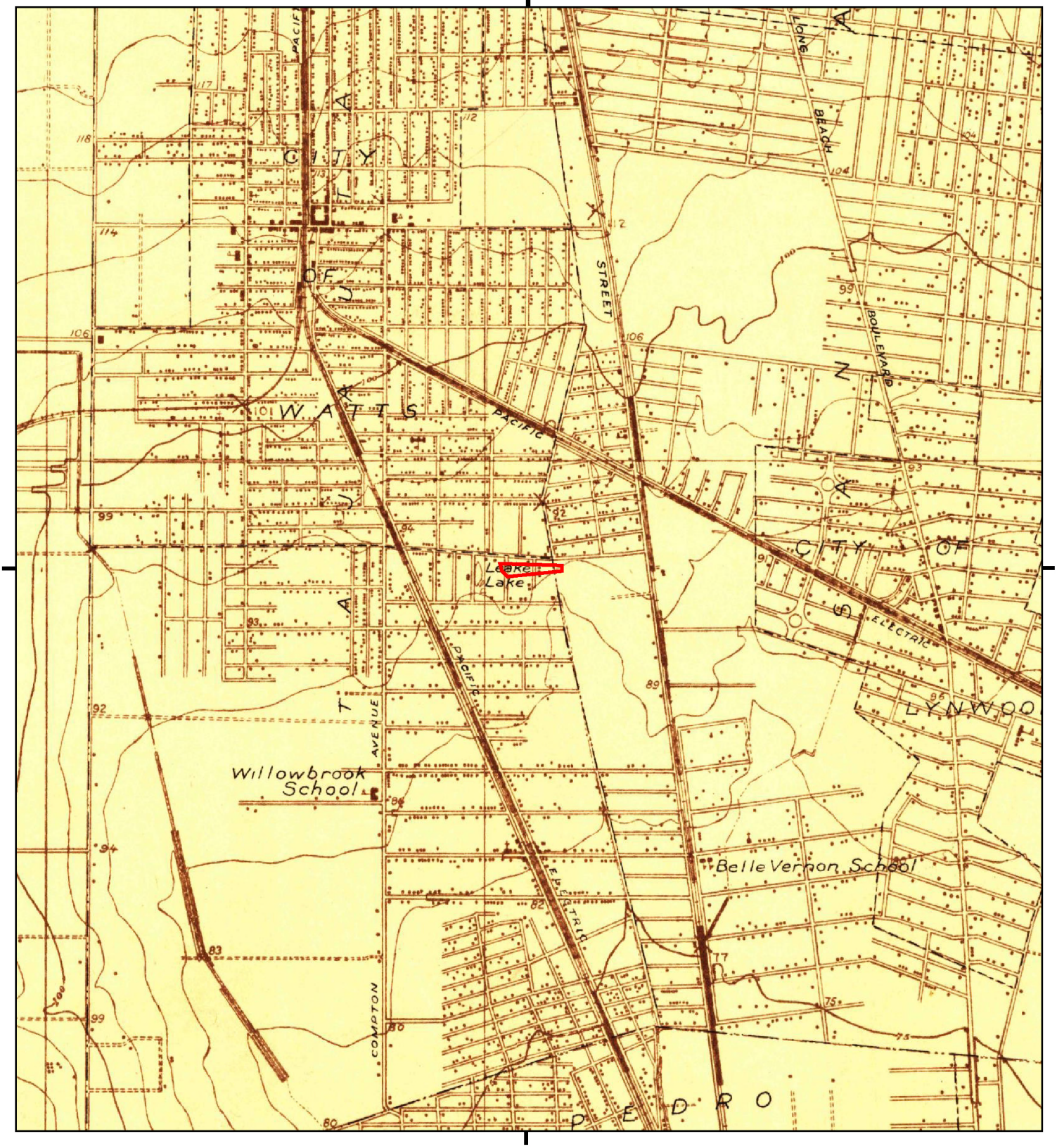
TP, Watts, 1924, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

Historical Topo Map

1923



This report includes information from the following map sheet(s).

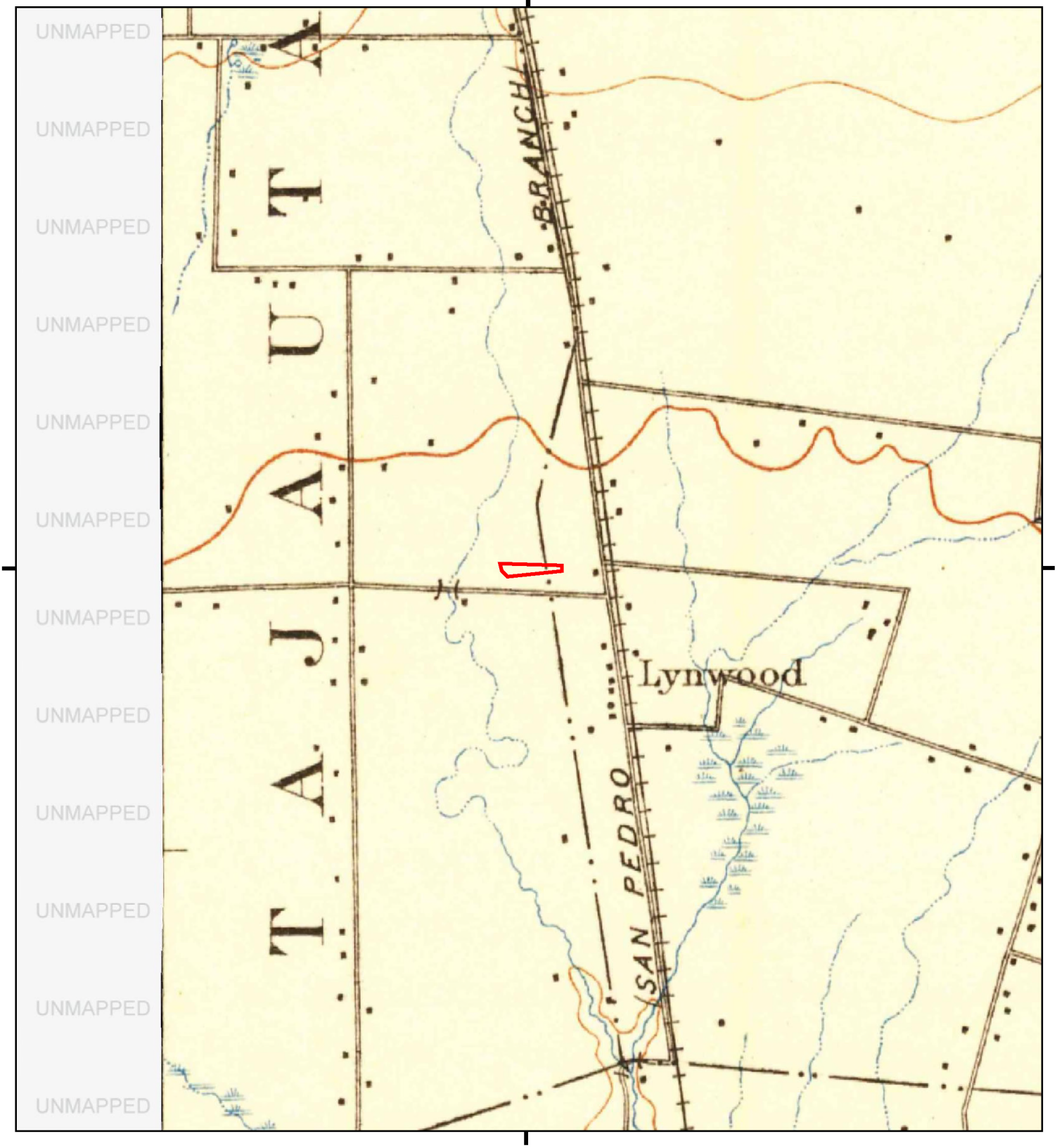
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Watts, 1923, 7.5-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N



This report includes information from the following map sheet(s).

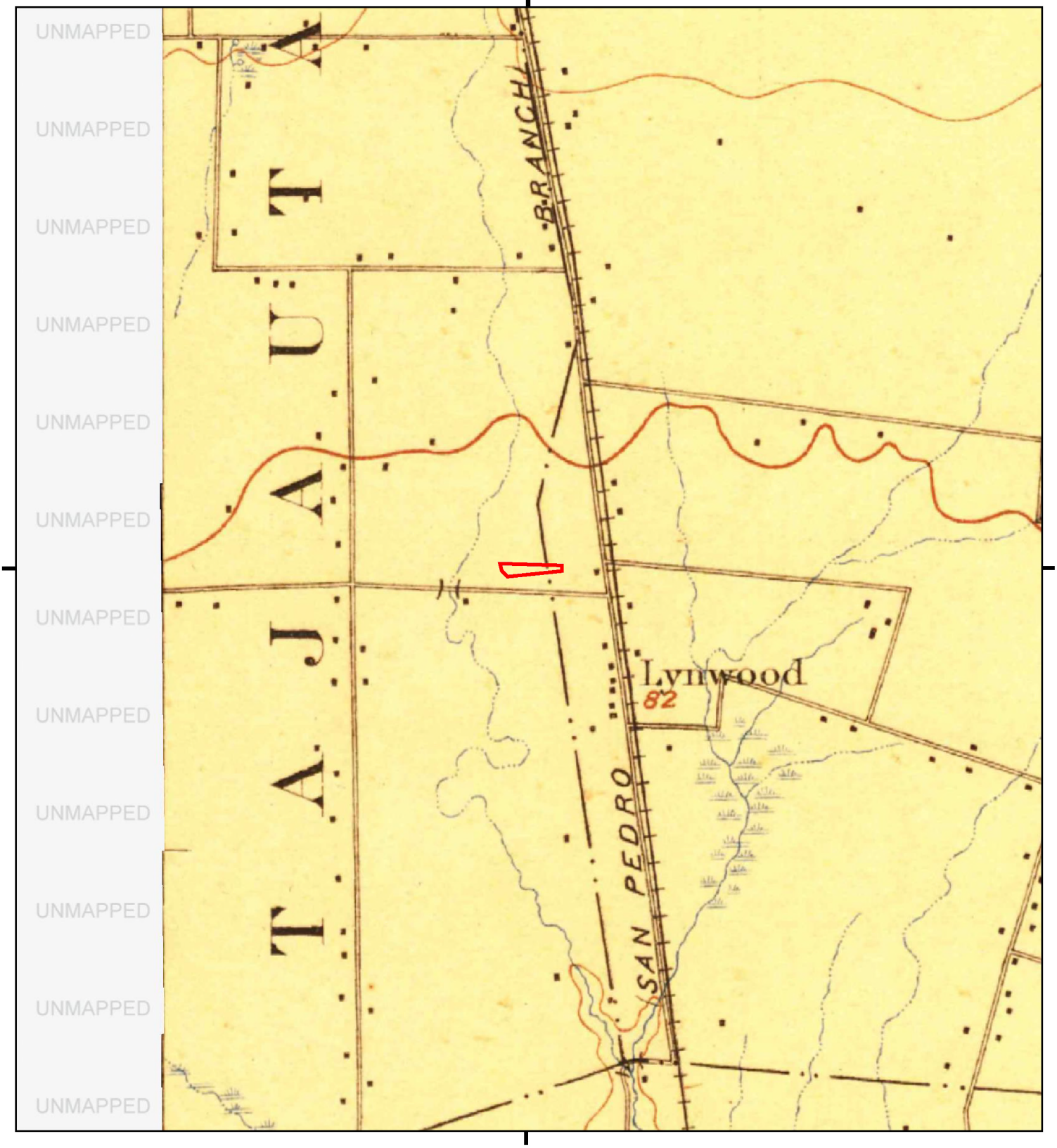
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1902, 15-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N



This report includes information from the following map sheet(s).

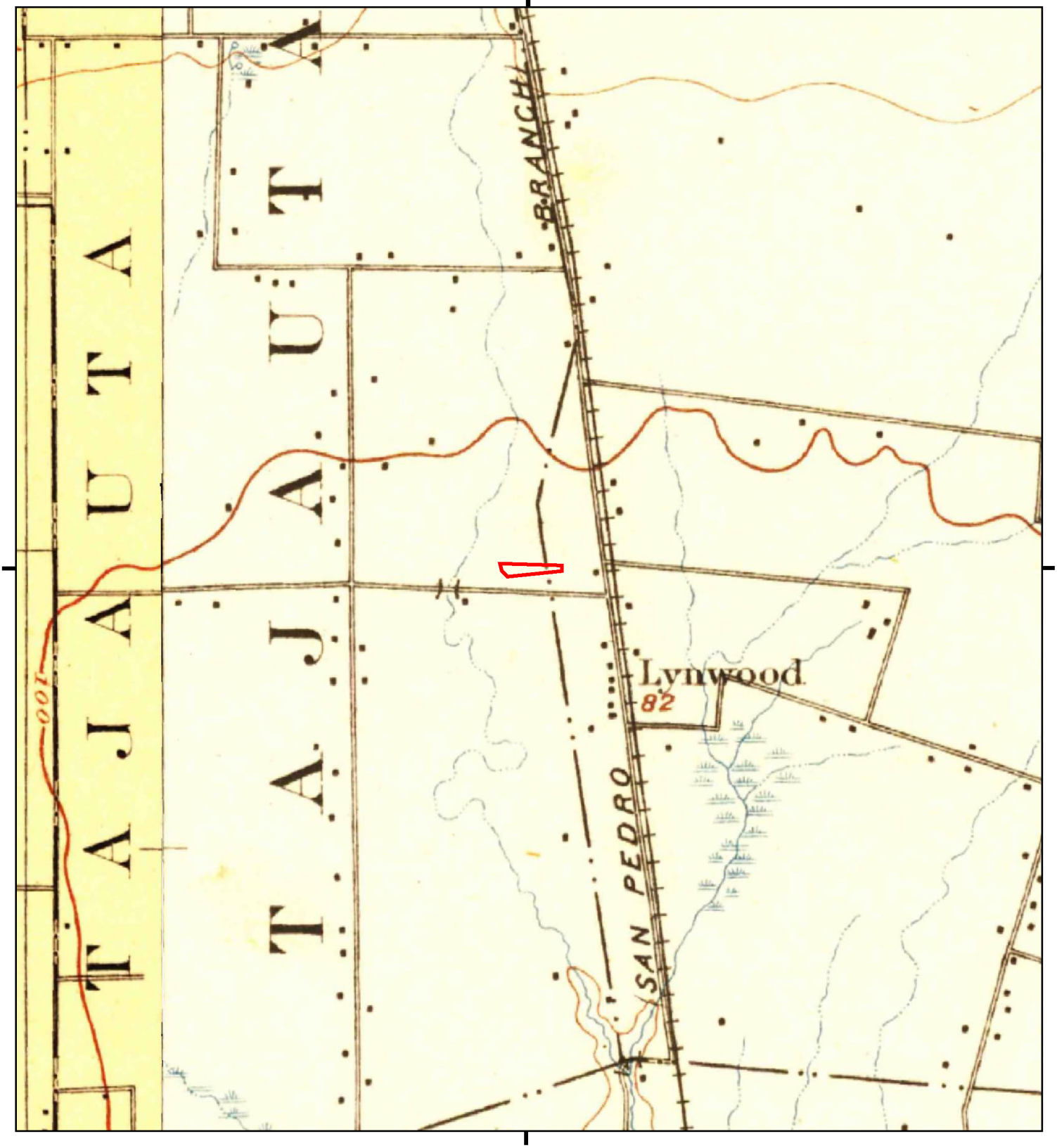
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1899, 15-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Downey, 1896, 15-minute
SW, Redondo, 1896, 15-minute

SITE NAME: Imperial Highway Bridge Housing
ADDRESS: 2316 E Imperial Highway
Los Angeles, CA 90059
CLIENT: Parsons

N

Imperial Highway Bridge Housing
2316 E Imperial Highway
Los Angeles, CA 90059

Inquiry Number: 5445394.5
October 05, 2018

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2006. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2006	Haines Company, Inc	-	X	X	-
2004	Haines Company	-	-	-	-
2003	Haines & Company	-	-	-	-
2001	Haines & Company, Inc.	-	-	-	-
2000	Haines & Company	-	X	X	-
1999	Haines Company	-	-	-	-
1996	GTE	-	-	-	-
1995	Pacific Bell	-	X	X	-
1992	PACIFIC BELL WHITE PAGES	-	-	-	-
1991	Pacific Bell	-	-	-	-
1990	Pacific Bell	-	X	X	-
1986	Pacific Bell	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1985	Pacific Bell	-	-	-	-
1981	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	-	X	X	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	Pacific Telephone	-	X	X	-
1970	Pacific Telephone	-	X	X	-
1969	Pacific Telephone	-	-	-	-
1967	Pacific Telephone	-	X	X	-
1966	Pacific Telephone	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	-	-	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone and Telegraph Company	X	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co.	-	-	-	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co Publishers	-	-	-	-
1950	Pacific Telephone	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Pacific Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	The Glendale Directory Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-
1940	Los Angeles Directory Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Los Angeles Directory Company Publishers	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	Los Angeles Directory Co.	-	-	-	-
1935	Los Angeles Directory Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	X	X	-
1932	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1931	Los Angeles Directory Company Publishers	-	-	-	-
1930	Los Angeles Directory Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	Los Angeles Directory Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Los Angeles Directory Co.	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

2316 E Imperial Highway
Los Angeles, CA 90059

FINDINGS DETAIL

Target Property research detail.

Imperial

2316 Imperial

Year	*Uses*	*Source*
1960	A MASCHING NYNA P PL	Pacific Telephone and Telegraph Company
	APARTMENTS	Pacific Telephone and Telegraph Company
	B R 005 SUE PL	Pacific Telephone and Telegraph Company
	C MANN AUGUST PL	Pacific Telephone and Telegraph Company
	D VAN NATTA R J PL	Pacific Telephone and Telegraph Company

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E 115TH

2252 E 115TH

Year	Uses	Source
1986	SMITH ROSETTA	Pacific Bell
1981	SMITH ROSETTA	Pacific Telephone
1971	Junior Jasper Lee	Pacific Telephone
	Brown Cremolia	Pacific Telephone

2256 E 115TH

Year	Uses	Source
1981	HUGHES M A	Pacific Telephone
1971	Boykin Bernice	Pacific Telephone

2259 E 115TH

Year	Uses	Source
1981	BROWN EFELKA	Pacific Telephone

2260 E 115TH

Year	Uses	Source
1986	KENNEDY SANDRA	Pacific Bell
1971	Parks Ben	Pacific Telephone
	Parks Brenda	Pacific Telephone

2265 E 115TH

Year	Uses	Source
1986	JOHNSON WILLIE	Pacific Bell
1971	Sterling Veronica E	Pacific Telephone

2267 E 115TH

Year	Uses	Source
1986	JONES SEAN B	Pacific Bell

2269 E 115TH

Year	Uses	Source
1986	JONES BOBBY	Pacific Bell
1971	Owens Shirley	Pacific Telephone

FINDINGS

2270 E 115TH

Year	Uses	Source
1990	ROBERTS GLORIA	Pacific Bell
1986	ROBERTS GLORIA	Pacific Bell
1981	ROBERTS GLORIA	Pacific Telephone
1971	Roberts Gloria	Pacific Telephone

2273 E 115TH

Year	Uses	Source
1986	JUNIOR JASPER LEE	Pacific Bell
	BROWN CREMOLIA	Pacific Bell
1981	BROWN CREMOLIA	Pacific Telephone
	JUNIOR JASPER LEE	Pacific Telephone

2275 E 115TH

Year	Uses	Source
1990	MORRIS D	Pacific Bell
1986	MORRIS D	Pacific Bell
1981	LOCKETT EDNA	Pacific Telephone
1971	Edwards Leroy Jr	Pacific Telephone

2287 E 115TH

Year	Uses	Source
1990	COWAN W J	Pacific Bell

2318 E 115TH

Year	Uses	Source
1990	PEREZ MARIA	Pacific Bell
1981	BROWN JOHN & BERTHA	Pacific Telephone

E 115TH ST

2260 E 115TH ST

Year	Uses	Source
2006	LEON Jasus	Haines Company, Inc

2265 E 115TH ST

Year	Uses	Source
1967	Roberts Gloria J	Pacific Telephone

FINDINGS

2267 E 115TH ST

Year	Uses	Source
2006	LOPEZ Graciela	Haines Company, Inc

2268 E 115TH ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc
1967	Hayes Yvonne	Pacific Telephone

2269 E 115TH ST

Year	Uses	Source
2006	DUHON Pamela	Haines Company, Inc
1967	Thomas Geanetta	Pacific Telephone

2270 E 115TH ST

Year	Uses	Source
2006	LEWIS Km	Haines Company, Inc

2271 E 115TH ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc

2273 E 115TH ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc

2275 E 115TH ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc
1967	Ashley Leroy Lee	Pacific Telephone
	Ashley Ruthie Lee	Pacific Telephone

2281 E 115TH ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc

2283 E 115TH ST

Year	Uses	Source
2006	JACKSON Tracy	Haines Company, Inc
1995	Ballentine Sarah	Pacific Bell

FINDINGS

2285 E 115TH ST

Year	Uses	Source
2006	ARMSTRONG Y	Haines Company, Inc

2287 E 115TH ST

Year	Uses	Source
1995	Cowan W J	Pacific Bell
1967	Mitchell Alma	Pacific Telephone

2291 E 115TH ST

Year	Uses	Source
2006	ORTEGA Ruby	Haines Company, Inc

2312 E 115TH ST

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc

2318 E 115TH ST

Year	Uses	Source
1995	Perez Maria	Pacific Bell
1967	Williams May	Pacific Telephone

2320 E 115TH ST

Year	Uses	Source
2006	ORTIZ Maria	Haines Company, Inc

2324 E 115TH ST

Year	Uses	Source
2006	a PARKER Chardes B	Haines Company, Inc

E IMPERIAL HWY

2200 E IMPERIAL HWY

Year	Uses	Source
1970	SPERRY FLIGHT SYSTEMS DIVISION-SPERRY RAND CORP	Pacific Telephone
	SPERRY RAND CORPORATION	Pacific Telephone
	SPERRY RAND CORPORATION	Pacific Telephone
	SPERRY RAND CORPORATIOI FLIGHT SYSTEMS DIV	Pacific Telephone

FINDINGS

2230 E IMPERIAL HWY

Year	Uses	Source
1980	ROCKWELL INTERNATIONAL CORPORATION	Pacific Telephone
	ROCKWELL INTERNATIONAL CORPORATION	Pacific Telephone
	CHINA AIRLINES	Pacific Telephone
	ROCKWELL INTERNATIONAL CORPORATION	Pacific Telephone
	ROCKWELL INTERNATIONAL CORPORATION	Pacific Telephone

2250 E IMPERIAL HWY

Year	Uses	Source
1990	SITA EL SEGUNDO	Pacific Bell

2251 E IMPERIAL HWY

Year	Uses	Source
1990	LEON PEDRO	Pacific Bell
1981	BURT ELOISE	Pacific Telephone

2255 E IMPERIAL HWY

Year	Uses	Source
2006	ESTRADAJorge	Haines Company, Inc
1990	RANDALL N	Pacific Bell

2257 E IMPERIAL HWY

Year	Uses	Source
2006	FOUNTAIN Lola	Haines Company, Inc

2261 E IMPERIAL HWY

Year	Uses	Source
2006	BIVDLE Dwayne	Haines Company, Inc
1981	BIDDLE FREDONIA	Pacific Telephone

2265 E IMPERIAL HWY

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc
1986	LEWIS RICHARD JR	Pacific Bell
1981	SMITH E	Pacific Telephone

FINDINGS

2271 E IMPERIAL HWY

Year	Uses	Source
2006	BLEDSOEJanice	Haines Company, Inc

2301 E IMPERIAL HWY

Year	Uses	Source
2006	GOQDWN S	Haines Company, Inc

2303 E IMPERIAL HWY

Year	Uses	Source
1990	HARVEY V L	Pacific Bell

2305 E IMPERIAL HWY

Year	Uses	Source
2006	No Current Listing	Haines Company, Inc

2306 E IMPERIAL HWY

Year	Uses	Source
1981	OLIVER OTIS	Pacific Telephone

2307 E IMPERIAL HWY

Year	Uses	Source
2006	HERNANDEZ	Haines Company, Inc
	Marcelino	Haines Company, Inc
	ROCt AMaria Esther	Haines Company, Inc

2311 E IMPERIAL HWY

Year	Uses	Source
2006	D 0 CC	Haines Company, Inc
1981	BROWN DENA B	Pacific Telephone
1933	Albans Benj clk	Los Angeles Directory Co.

2315 E IMPERIAL HWY

Year	Uses	Source
1986	WHITEHURST JEFFERY	Pacific Bell

2317 E IMPERIAL HWY

Year	Uses	Source
2006	GRANADOOS Duke	Haines Company, Inc

FINDINGS

2319 E IMPERIAL HWY

Year	Uses	Source
2006	GUZMANCynthia	Haines Company, Inc

2321 E IMPERIAL HWY

Year	Uses	Source
1981	PORTER ZULA	Pacific Telephone

IMPERIAL HWY

2250 IMPERIAL HWY

Year	Uses	Source
1986	HARRIS & ASSOCIATES CONST MNGMNT	Pacific Bell

IMPERIAL HWY E

2211 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2213 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2215 IMPERIAL HWY E

Year	Uses	Source
2000	HAWKIN Benedict	Haines & Company

2221 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2230 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2231 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

FINDINGS

2251 IMPERIAL HWY E

Year	Uses	Source
2000	GODOY Lopez Rita	Haines & Company

2253 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2255 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2257 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2300 IMPERIAL HWY E

Year	Uses	Source
2000	ALFORD Betty	Haines & Company

2301 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2306 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2307 IMPERIAL HWY E

Year	Uses	Source
2000	XXXX	Haines & Company

2333 IMPERIAL HWY E

Year	Uses	Source
1960	LANGE RUSSELL	Pacific Telephone and Telegraph Company
	TORBETT HELEN	Pacific Telephone and Telegraph Company
	BELLUCCI DOMENICO	Pacific Telephone and Telegraph Company
	APARTMENTS	Pacific Telephone and Telegraph Company
	HUGHES KENNETH H	Pacific Telephone and Telegraph Company
	FULLER STANELY J	Pacific Telephone and Telegraph Company

FINDINGS

2339 IMPERIAL HWY E

Year	*Uses*	*Source*
1960	APARTMENTS	Pacific Telephone and Telegraph Company
	WILLS HELEN F	Pacific Telephone and Telegraph Company
	OLSON RERNICE M	Pacific Telephone and Telegraph Company
	JOHNSON DAISY	Pacific Telephone and Telegraph Company
	ROSE BEN B	Pacific Telephone and Telegraph Company

FINDINGS

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
2316 E Imperial Highway	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

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
2200 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2211 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2213 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2215 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2221 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2230 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2230 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2231 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2250 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2250 IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2251 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2251 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2252 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2253 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2255 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2255 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2256 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2257 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2257 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2259 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2260 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2260 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2261 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2265 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2265 E 115TH ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2265 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2267 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2267 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2268 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2269 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2269 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2270 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2270 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2271 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2271 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2273 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2273 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2275 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1985, 1980, 1976, 1975, 1972, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2275 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2281 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2283 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2285 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2287 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2287 E 115TH ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2291 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2300 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2301 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2301 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2303 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2305 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2306 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2306 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2307 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2307 IMPERIAL HWY E	2006, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2311 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2312 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2315 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2317 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2318 E 115TH	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2318 E 115TH ST	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2319 E IMPERIAL HWY	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2320 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2321 E IMPERIAL HWY	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2324 E 115TH ST	2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2333 IMPERIAL HWY E	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
2339 IMPERIAL HWY E	2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

Inquiry Number: 5445394.7S
OCTOBER 11, 2018

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	NA
Title is vested in:	L A CITY HOUSING AUTHORITY
Title received from:	NA
Date Executed:	NA
Date Recorded:	DEED IMAGE NOT AVAILABLE
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	DEED PRIOR TO 1980

Legal Description: TR=1410 1/2 VAC ST ADJ ON E AND EX OF ST LOT 46

Current Owner: L A CITY HOUSING AUTHORITY

Property Identifiers: 6150-015-901

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED
First Party:
Second Party:
Date Recorded:
Instrument #:
Book:
Page:
Comments:

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

Inquiry Number: 5445394.7S
OCTOBER 11, 2018

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	
Title is vested in:	L A CITY HOUSING AUTHORITY
Title received from:	
Date Executed:	
Date Recorded:	
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	

Legal Description:	TR=1410 1/2 VAC ST ADJ ON E AND W AND POR OF LOTS 33 THRU 36
Current Owner:	L A CITY HOUSING AUTHORITY
Property Identifiers:	6150-016-901
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED
First Party:
Second Party:
Date Recorded:
Instrument #:
Book:
Page:
Comments:

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

Inquiry Number: 5445394.7S
OCTOBER 11, 2018

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- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

IMPERIAL HIGHWAY BRIDGE HOUSING
2316 E IMPERIAL HIGHWAY
LOS ANGELES, CA 90059

RESEARCH SOURCE

Source 1: LOS ANGELES COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	
Title is vested in:	L A CITY HOUSING AUTHORITY
Title received from:	
Date Executed:	
Date Recorded:	
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	NA
Miscellaneous Comments:	

Legal Description:	TR=1410 1/2 VAC ST ADJ ON W AND POR OF LOTS 17 AND 18
Current Owner:	L A CITY HOUSING AUTHORITY
Property Identifiers:	6150-017-901
Comments:	NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED
First Party:
Second Party:
Date Recorded:
Instrument #:
Book:
Page:
Comments:

Imperial Highway Bridge Housing
2316 E Imperial Highway
Los Angeles, CA 90059

Inquiry Number: 5445394.6
October 05, 2018

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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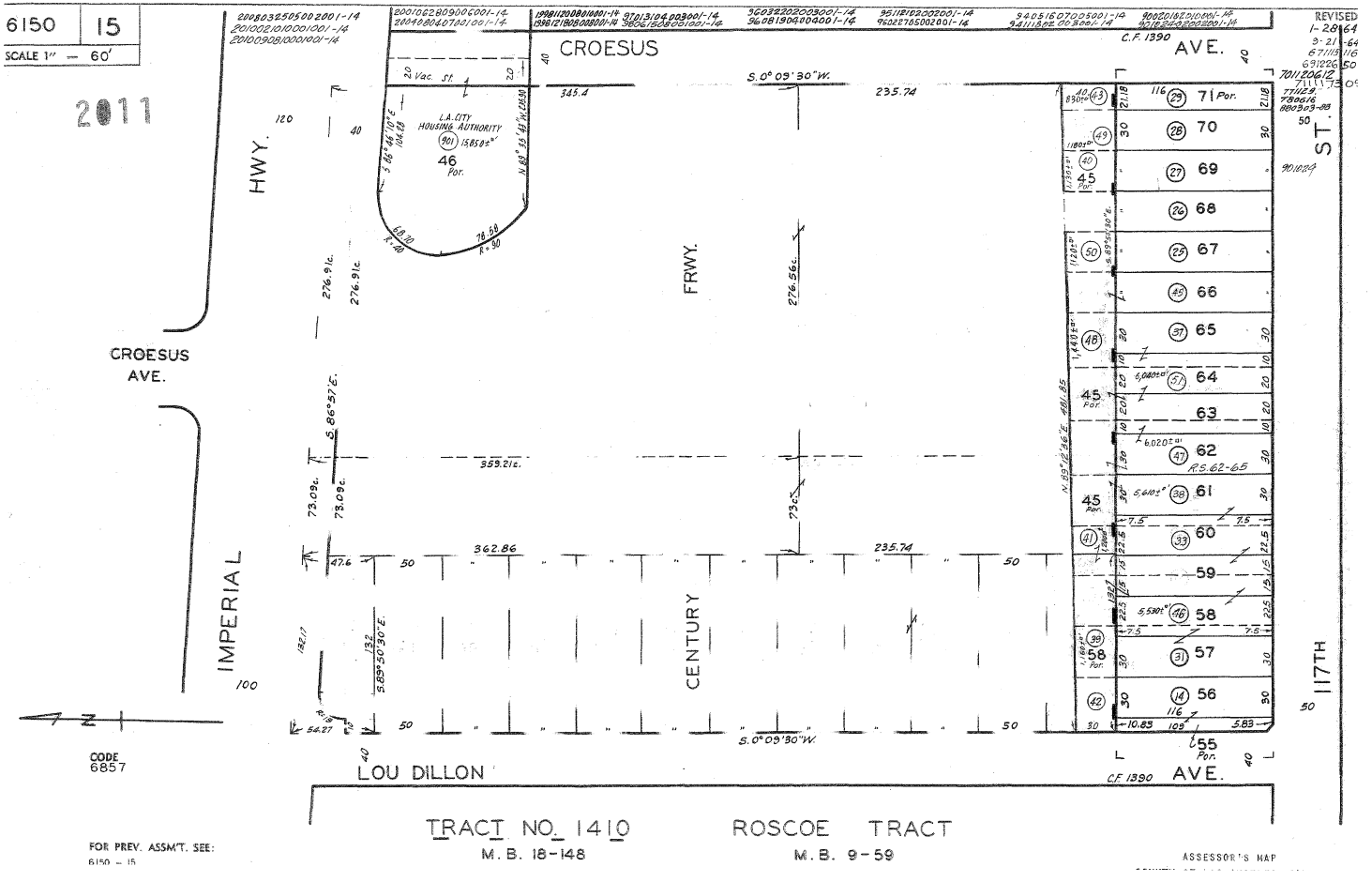
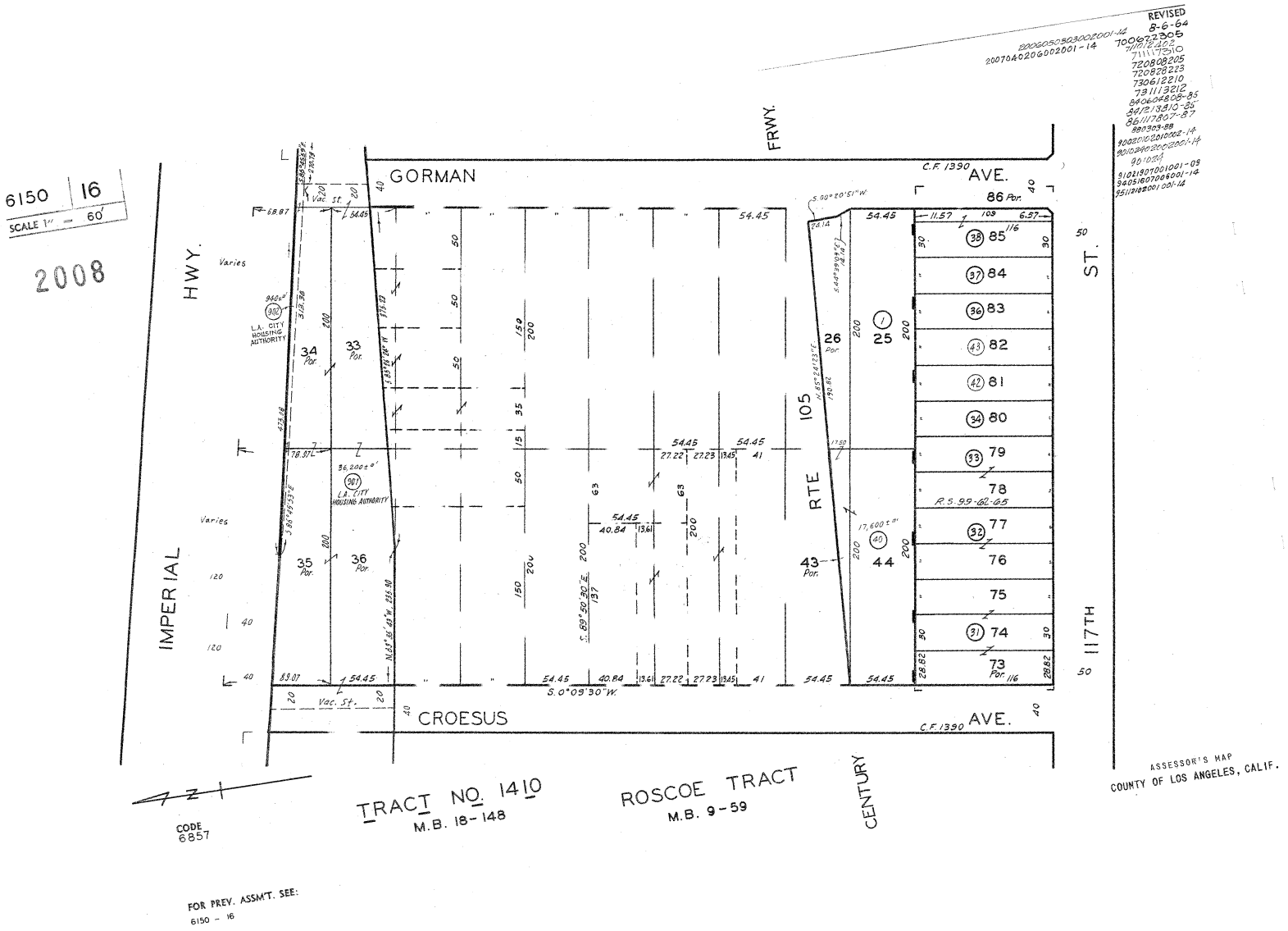

6150 15
SCALE 1" = 60'
2011
CROESUS AVE.
HWY.
IMPERIAL
FRWY.
CENTURY
117TH ST.
LOU DILLON AVE.
L.A. CITY HOUSING AUTHORITY
46 Por.
45 Por.
58 Por.
55 Por.
71 Por.
70
69
68
67
66
65
64
63
62
61
60
59
58
57
56
R.S. 62-65
CODE 6857
FOR PREV. ASSM'T. SEE: 6150 - 15
TRACT NO. 1410
M. B. 18-148
ROSCOE TRACT
M. B. 9-59
ASSESSOR'S MAP


6150 16
SCALE 1" = 60'
2008
REVISED
8-6-64
IMPERIAL HWY.
GORMAN AVE.
CROESUS AVE.
FRWY.
RTE 105
117TH ST.
CENTURY
TRACT NO. 1410
M.B. 18-148
ROSCOE TRACT
M.B. 9-59
CODE
6857
FOR PREV. ASSM'T. SEE:
6150 - 16
ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.

Imperial Highway Bridge Housing
2316 E Imperial Highway
Los Angeles, CA 90059

Inquiry Number: 5445394.8
October 05, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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 (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX® PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of Parsons on Oct 05, 2018.

TARGET PROPERTY

2316 E Imperial Highway
Los Angeles, CA 90059

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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.

Los Angeles

Year	*Source*	*TP*	*Adjoining*
2018	City of Los Angeles, Department of Building and Safety		
2017	City of Los Angeles, Department of Building and Safety		
2016	City of Los Angeles, Department of Building and Safety		X
2015	City of Los Angeles, Department of Building and Safety		X
2014	City of Los Angeles, Department of Building and Safety		X
2013	City of Los Angeles, Department of Building and Safety		
2012	City of Los Angeles, Department of Building and Safety		
2011	City of Los Angeles, Department of Building and Safety		
2010	City of Los Angeles, Department of Building and Safety		X
2009	City of Los Angeles, Department of Building and Safety		X
2008	City of Los Angeles, Department of Building and Safety		
2007	City of Los Angeles, Department of Building and Safety		
2006	City of Los Angeles, Department of Building and Safety		
2005	City of Los Angeles, Department of Building and Safety		
2004	City of Los Angeles, Department of Building and Safety		X
2003	City of Los Angeles, Department of Building and Safety		X
2002	City of Los Angeles, Department of Building and Safety		
2001	City of Los Angeles, Department of Building and Safety		X
2000	City of Los Angeles, Department of Building and Safety		X
1999	City of Los Angeles, Department of Building and Safety		X
1998	City of Los Angeles, Department of Building and Safety		X
1997	City of Los Angeles, Department of Building and Safety		X
1996	City of Los Angeles, Department of Building and Safety		
1995	City of Los Angeles, Department of Building and Safety		
1994	City of Los Angeles, Department of Building and Safety		
1993	City of Los Angeles, Department of Building and Safety		
1992	City of Los Angeles, Department of Building and Safety		
1991	City of Los Angeles, Department of Building and Safety		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1990	City of Los Angeles, Department of Building and Safety		
1989	City of Los Angeles, Department of Building and Safety		
1988	City of Los Angeles, Department of Building and Safety		

Los Angeles County

Year	Source	TP	Adjoining
2018	Los Angeles County, Building and Safety		X
2017	Los Angeles County, Building and Safety		X
2016	Los Angeles County, Building and Safety		
2015	Los Angeles County, Building and Safety		X
2014	Los Angeles County, Building and Safety		X
2013	Los Angeles County, Building and Safety		X
2012	Los Angeles County, Building and Safety		X
2011	Los Angeles County, Building and Safety		X
2010	Los Angeles County, Building and Safety		X
2009	Los Angeles County, Building and Safety		X
2008	Los Angeles County, Building and Safety		X
2007	Los Angeles County, Building and Safety		X
2006	Los Angeles County, Building and Safety		X
2005	Los Angeles County, Building and Safety		X
2004	Los Angeles County, Building and Safety		X
2003	Los Angeles County, Building and Safety		X
2002	Los Angeles County, Building and Safety		X
2001	Los Angeles County, Building and Safety		X
2000	Los Angeles County, Building and Safety		X
1999	Los Angeles County, Building and Safety		X
1998	Los Angeles County, Building and Safety		X
1997	Los Angeles County, Building and Safety		
1996	Los Angeles County, Building and Safety		X
1995	Los Angeles County, Building and Safety		
1994	Los Angeles County, Building and Safety		
1993	Los Angeles County, Building and Safety		
1992	Los Angeles County, Building and Safety		
1991	Los Angeles County, Building and Safety		
1990	Los Angeles County, Building and Safety		
1989	Los Angeles County, Building and Safety		
1988	Los Angeles County, Building and Safety		

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Los Angeles
Years: 1988-2018
Source: City of Los Angeles, Department of Building and Safety, VENICE, CA
Phone: (213) 482-6800

Name: Los Angeles County
Years: 1988-2018
Source: Los Angeles County, Building and Safety, LOS ANGELES, CA
Phone: (626) 458-6368

Name: Brentwood
Years: 1998-2017
Source: City of Brentwood, Building and Code Enforcement, BRENTWOOD, CA
Phone: (925) 516-5405

Name: Burbank
Years: 1970-2017
Source: City of Burbank, Building Division, BURBANK, CA
Phone: (818) 238-5220

Name: Rialto
Years: 2000-2017
Source: City of Rialto, Building and Safety, Rialto, CA
Phone: (909) 820-2505

Name: San Bernardino County
Years: 2002-2018
Source: San Bernardino County, Land Use, Building & Safety, FONTANA, CA
Phone: (909) 387-8311

Name: Santa Monica
Years: 1979-2018
Source: City of Santa Monica, Building and Safety, SANTA MONICA, CA
Phone: (310) 458-8355

Name: Huntington Beach
Years: 1996-2018
Source: Huntington Beach, Dept. of Building and Safety, HUNTINGTON BEACH, CA
Phone: (714) 536-5241

Name: Inglewood
Years: 1991-2016
Source: City of Inglewood, Planning Division, INGLEWOOD, CA
Phone: (310) 412-5230

Name: Baldwin Park
Years: 1992-2017
Source: Baldwin Park, Building and Safety, BALDWIN PARK, CA
Phone: (626) 813-5265

Name: West Hollywood
Years: 1989-2016
Source: , West Hollywood, CA
Phone: 323-848-6320

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

2316 E Imperial Highway
Los Angeles, CA 90059

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

117TH E ST

2307 117TH E ST

Date:	**7/27/2015**
Permit Type:	**BL**
Description:	**NEW 2876 SF 2-STORY DUPLEX. EACH UNIT HAS 4-BEDROOMS AND 3-BATHS.**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	1503250020
Status:	FINALED
Valuation:	$300,000.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**7/27/2015**
Permit Type:	**BL**
Description:	**NEW 3 CAR DETACHED GARAGE**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	1503250021
Status:	FINALED
Valuation:	$25,000.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

ADJOINING PROPERTY FINDINGS

Date:	**7/27/2015**
Permit Type:	**SE**
Description:	**SEWER CONNECTIONS**
Permit Description:	**SEWER PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1507270003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**7/27/2015**
Permit Type:	**ME**
Description:	**WALL HEATERS**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1507270024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**7/27/2015**
Permit Type:	**PL**
Description:	**PLUMBING FOR NEW DUPLEX**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1507270027
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

ADJOINING PROPERTY FINDINGS

Date:	**7/27/2015**
Permit Type:	**EL**
Description:	**ELECTRICAL FOR NEW DUPLEX**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1507270049
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**7/2/1996**
Permit Type:	**BL**
Description:	**DEMO-S.F.D.**
Permit Description:	**BUILDING PERMIT**
Work Class:	DEMOLITION
Proposed Use:	
Permit Number:	9607020041
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	INTERIOR DEMOLITION, INC.

ADJOINING PROPERTY FINDINGS

CROESUS AVE

11400 CROESUS AVE

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check BUILDING 30 SUPPLEMENTAL TO 1-5162**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000278
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11414 CROESUS AVE

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5163**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000277
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11444 CROESUS AVE

Date:	**8/15/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL PERMIT APP APPVD BY EDDIE A.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970411000112276
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TEMP POWER SYSTEMS INC

Date:	**8/11/1997**
Permit Type:	
Description:	**No Plan Check CTS - 100 A. APPROVED BY O.Y.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970411000012276
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TEMP POWER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

11500 CROESUS AVE

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010570
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5184 BUILDING 79**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001546
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11541 CROESUS AVE

Date:	**7/10/2016**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	160419000024082
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	HERZOG M B ELECTRIC INC

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012493
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

Date:	**12/10/2009**
Permit Type:	
Description:	**No Plan Check Window and door change-outs (same size, type and location) for residential buildings. Dual glazing, labeled and certified by National Fenestration Rating Council (NFRC), is er Section 52(b) of Title 24. Drywall repair and replace vinyl flooring. Valuation to be verified by field inspector.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	090162000019320
Status:	
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

Date:	**12/4/2009**
Permit Type:	
Description:	**No Plan Check REWIRE (E) SWITCHES, RECEPTALCES AND SMOKE DETECTORS. INSTALL NEW DEVICES.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	090417000022813
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/4/2009**
Permit Type:	
Description:	**No Plan Check INSTALL EQ VALVE, GAS OUTLETS AND KITCHEN SINKS.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	090422000020941
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/4/2009**
Permit Type:	
Description:	**No Plan Check REPLACE WALL HEATER VENT**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Apartment
Permit Number:	090442000010646
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**7/12/2004**
Permit Type:	
Description:	**No Plan Check REPAIR FIRM DAMAGE, REPLACE 200AMP 3-PHASE PANEL WITH METER AND 100AMP LOAD CENTER**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	040417000017267
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/28/2000**
Permit Type:	
Description:	**Plan Check Side property fence wall using city std block wall H=6', L=110'.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	000204000002696
Status:	
Valuation:	$16,000.00
Contractor Company:	
Contractor Name:	BOLLOCKS MASONRY

Date:	**5/4/1999**
Permit Type:	
Description:	**No Plan Check 1 AIR COMPRESSOR**
Permit Description:	**Pressure Vessel**
Work Class:	
Proposed Use:	Commercial
Permit Number:	990451000000239
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

11654 CROESUS AVE

Date:	**5/8/2007**
Permit Type:	**BL**
Description:	**RESTORE GARAGE BACK TO ORIGINAL USE. REMOVE ALL PLUMBING AND ELECTRICAL.REMOVE UNPERMITTED PATIO COVER ATTACHED TO GARAGE**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0705080058
Status:	PERMISUD
Valuation:	$500.00
Contractor Company:	
Contractor Name:	OWNER

11656 CROESUS AVE

Date:	**3/7/2011**
Permit Type:	**BL**
Description:	**RESTORE GARAGE BACK TO ORIGINAL USE. REMOVE ALL PLUMBING AND ELECTRICAL.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1103070014
Status:	PERMISUD
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

CROESUS AVE BLDG 29

11434 CROESUS AVE BLDG 29

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check BUILDING 29 SUPPLEMENTAL TO 1-5161**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000600
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

CROESUS AVE BLDG 33

11424 CROESUS AVE BLDG 33

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5204**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000265
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

CROESUS AVE BLDG 34

11450 CROESUS AVE BLDG 34

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5203**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000260
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

CROESUS AVE UNIT 466

11508 CROESUS AVE UNIT 466

Date:	**9/18/2001**
Permit Type:	
Description:	**No Plan Check Rewire (E) unit, replace switches, plugs and smoke detectors (fire damage).**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	010417000019521
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

E 115TH PL

2402 E 115TH PL

Date:	**8/25/2000**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT FOR 1/2 INSPECTION**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0008250014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

2406 E 115TH PL

Date:	**7/20/2017**
Permit Type:	**ME**
Description:	**WALL HEATER C/O**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1707200029
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ECONO-WEST INC.

ADJOINING PROPERTY FINDINGS

Date:	**6/21/2000**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0006210034
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	EZEQUIEL LOMELI

2407 E 115TH PL

Date:	**7/29/2013**
Permit Type:	**PL**
Description:	**VENT PIPE IN KITCHEN,WASHER DRAIN,REPLACE SINK**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1307290030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**6/18/2013**
Permit Type:	**EL**
Description:	**100AMP SERVICE PANEL UPGRADE**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1306180043
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**3/14/2013**
Permit Type:	**BL**
Description:	**REPLACE 1 EXISTING WINDOW IN ONE BEDRM TO COMPLY WITH CODE, REPLACE STUDS UNDER FRONT WINDOW DUE TO TERMITE AND MOISTURE**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1303140074
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**8/25/2000**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT FOR 1/2 INSPECTION**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0008250012
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2408 E 115TH PL

Date:	**5/28/2013**
Permit Type:	**BL**
Description:	**REMOVE UNPERMITTED FRONT PORCH COVER, CARPORT AT EAST LOT LINE, PATIO COVER AT REAR OF SFR, STORAGE BLDG AT SOUTH LOT LINE.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1305230026
Status:	PERMISUD
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**3/29/2012**
Permit Type:	**BL**
Description:	**TEAR-OFF EXIST. ROOF INSTALL TORCH-DOWN ROOF TO EXIST. SFD ONLY.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1203290062
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**12/20/2007**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT.**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0712200024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**11/14/2006**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0611140053
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

2413 E 115TH PL

Date:	**1/16/2003**
Permit Type:	**BL**
Description:	**GENERAL REPAIR FOR STUCCO, DRYWALL AND ADD 1-WINDOW**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0301160048
Status:	FINALED
Valuation:	$700.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date: **1/13/2003**
Permit Type: **MP**
Description: **LEGALIZE BEDROOM(153SQ.) & 1-CARPORT**

Permit Description: **MISCELLANEOUS PERMIT**
Work Class:
Proposed Use:
Permit Number: 0301130002
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: OWNER

2417 E 115TH PL

Date: **10/24/2011**
Permit Type: **EL**
Description: **100 AMP SUB-PANEL**

Permit Description: **ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 1110240045
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/11/2011**
Permit Type: **EL**
Description: **200AMP SERVICE UPGRADE**

Permit Description: **ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 1110110043
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:	**9/21/2011**
Permit Type:	**EL**
Description:	**100AMP SERVICE UPGRADE**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1109210042
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

2419 E 115TH PL

Date:	**10/24/2011**
Permit Type:	**EL**
Description:	**200 SERVICE, AND 100 AMP SUB-PANEL.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1110240046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

2420 E 115TH PL

Date:	**4/26/2017**
Permit Type:	**BL**
Description:	**T/O (E) ROOF FROM SFD AND REROOF WITH 30-YR SHINGLES (12 SQ.)**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1704260053
Status:	FINALED
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	SAME AS OWNER

Date:	**4/8/2010**
Permit Type:	**BL**
Description:	**REMOVE NEWLY BUILT INTERIOR WALLS IN GARAGE TO RETURN GARAGE TO ORIGINAL USE**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1004080027
Status:	PERMISUD
Valuation:	$500.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**4/28/2003**
Permit Type:	**PL**
Description:	**GAS SHUT OFF VALVE**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0304280037
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

E 115TH ST

2220 E 115TH ST

Date:	**1/12/1998**
Permit Type:	
Description:	**No Plan Check CTS - 100. Approved by GC.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980411000000508
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TEMP POWER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

2225 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010574
Status:	
Valuation:	$19,500.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

2231 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010576
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5192 BUILDING 82**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001530
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2250 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Rating Council labeled and certified by Cool Roof Rating Council (CRRC).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010559
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5180 BUILDING 74**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001521
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2251 E 115TH ST

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5193 BUILDING 83**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001529
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

2261 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010594
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

2264 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Rating Council labeled and certified by Cool Roof Rating Council (CRRC).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010558
Status:	
Valuation:	$18,500.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5160 BUILDING 73**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001516
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2265 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000010578
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5194 BUILDING 84**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001526
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2270 E 115TH ST

Date:	**11/10/1997**
Permit Type:	
Description:	**No Plan Check TEMP. POWER POLE 100A. APPROVED BY E.A.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	1 or 2 Family Dwelling
Permit Number:	970411000019961
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TEMP POWER SYSTEMS INC

ADJOINING PROPERTY FINDINGS

2281 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010584
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5195 BUILDING 85**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001524
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

2310 E 115TH ST

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010544
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO PERMIT #T5177**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960421000002143
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

2400 E 115TH ST

Date:	**4/18/2002**
Permit Type:	**CB**
Description:	**PROPOSED 1-STORY S.F.D.(1130 SQ. FT.) 3-BED/2-BATH) W/1-CAR GARAGE ATTACHED(185 SQ. FT.) & 1-CARPORT(185 SQ. FT.)**
Permit Description:	**BUILDING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0204180006
Status:	FINALED
Valuation:	$74,000.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**4/18/2002**
Permit Type:	**SE**
Description:	**SEWER PERMIT**
Permit Description:	**SEWER PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0204180007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2401 E 115TH ST

Date:	**3/5/2014**
Permit Type:	**PL**
Description:	**WATER HEATER INSTALLATION**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1403050015
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARMANDO'S MAINTENANCE SERVICES

Date:	**3/5/2014**
Permit Type:	**EL**
Description:	**2 SWITCHES,4 LIGHT FIXTURES UNDER CARPORT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1403050029
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARMANDO'S MAINTENANCE SERVICES

Date:	**7/19/2006**
Permit Type:	**SE**
Description:	**SEWER PERMIT FOR NEW DUPLEX**
Permit Description:	**SEWER**
Work Class:	
Proposed Use:	
Permit Number:	0607190005
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONADO CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date:	**7/19/2006**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT FOR NEW DUPLEX**
Permit Description:	**MECHANICAL**
Work Class:	
Proposed Use:	
Permit Number:	0607190021
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONADO CONSTRUCTION

Date:	**7/19/2006**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT FOR NEW DUPLEX**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	
Permit Number:	0607190033
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONADO CONSTRUCTION

Date:	**7/19/2006**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT FOR NEW DUPLEX 2484 SQFT**
Permit Description:	**ELECTRICAL**
Work Class:	
Proposed Use:	
Permit Number:	0607190060
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CORONADO CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **7/14/2006**
Permit Type:
Description: **2484 SQ FT NEW 2-STORY DUPLEX W/ ATT 4-CAR CARPORT 873 SQ FT**

Permit Description:
Work Class: NEW RESIDENTIAL
Proposed Use:
Permit Number: 0605180060
Status: FINALED
Valuation: $275,000.00
Contractor Company:
Contractor Name: OWNER

2403 E 115TH ST

Date: **1/16/2007**
Permit Type: **PL**
Description: **PLUMBING PERMIT.**

Permit Description: **PLUMBING PERMIT**
Work Class:
Proposed Use:
Permit Number: 0701160003
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: OWNER

Date: **1/16/2007**
Permit Type: **EL**
Description: **ELECTRICAL PERMIT.**

Permit Description: **ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 0701160004
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: OWNER

ADJOINING PROPERTY FINDINGS

Date:	**1/16/2007**
Permit Type:	**BL**
Description:	**242 SQ FT 1-STORY ADDITION TO EXIST. SFD, (EXTEND BEDROOM & ADD BATH).**
Permit Description:	**BUILDING PERMIT**
Work Class:	RESIDENTIAL ADD/ALT
Proposed Use:	
Permit Number:	0701160006
Status:	PERMISUD
Valuation:	$24,000.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**2/9/2005**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0502090038
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**5/20/2003**
Permit Type:	**BL**
Description:	**ADD (380 SQ FT) 2-BEDROOMS EXIST. SFD.**
Permit Description:	**BUILDING PERMIT**
Work Class:	RESIDENTIAL ADD/ALT
Proposed Use:	
Permit Number:	0305200038
Status:	FINALED
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2404 E 115TH ST

Date:	**12/4/2012**
Permit Type:	**BL**
Description:	**REMOVE UNPERMITTED LAUNDRY ROOM(WEST SIDE OF SFD) ADDITIONS AT REAR OF DWELLING (DWELLING UNITS).**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1212040093
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**7/14/2005**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0507140015
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**7/14/2005**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0507140029
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**7/14/2005**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0507140044
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**7/14/2005**
Permit Type:	**BL**
Description:	**1030 SQ FT NEW 2ND UNIT ATTACHED TO EXIST. SFD, (3 BDRMS & 2 BATHROOMS) & 552 SQ FT ATTACHED 3-CAR CARPORT.**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	0507140086
Status:	PERMISUD
Valuation:	$98,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2405 E 115TH ST

Date:	**3/15/2017**
Permit Type:	**BL**
Description:	**TEAR OFF & RE-ROOF HOUSE AND ATTACHED CARPORT WITH COM- POSITION SHINGLES.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1703150035
Status:	FINALED
Valuation:	$7,000.00
Contractor Company:	
Contractor Name:	CIELO CONSTRUCTION CO.

Date:	**3/15/2017**
Permit Type:	**PL**
Description:	**REPLACE HOSE BIBB**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1703150011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CIELO CONSTRUCTION CO.

ADJOINING PROPERTY FINDINGS

Date: **3/15/2017**
Permit Type: **EL**
Description: **REPLACE FIXTURE**

Permit Description: **ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 1703150016
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: CIELO CONSTRUCTION CO.

Date: **3/4/2008**
Permit Type: **EL**
Description: **ELECTRICAL PERMIT**

Permit Description: **ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 0803040011
Status: PERMISUD
Valuation: $0.00
Contractor Company:
Contractor Name: OWNER

Date: **12/3/2004**
Permit Type: **EL**
Description: **221 SF ADDITION TO EXIST. SFD. COMPRISED OF BEDROOM & BATHROOM.**

Permit Description: **ELECTRICAL PERMIT**
Work Class:
Proposed Use:
Permit Number: 0412030032
Status: PERMISUD
Valuation: $0.00
Contractor Company:
Contractor Name: OWNER

ADJOINING PROPERTY FINDINGS

Date:	**12/3/2004**
Permit Type:	**PL**
Description:	**221 SF ADDITION TO EXIST. SFD. COMPRISED OF BEDROOM & BATHROOM. PLUMBING PERMIT.**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0412030033
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**9/24/2004**
Permit Type:	**BL**
Description:	**221 SF ADDITION TO EXIST. SFD. COMPRISED OF BEDROOM & BATHROOM.**
Permit Description:	**BUILDING PERMIT**
Work Class:	RESIDENTIAL ADD/ALT
Proposed Use:	
Permit Number:	0409240012
Status:	PERMISUD
Valuation:	$20,490.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**7/23/2004**
Permit Type:	**BL**
Description:	**277 SQ FT ADDTION TO EXIST. SFD, (ADD 2 BEDROOMS AND NEW CARPORT 333 SQ FT).**
Permit Description:	**BUILDING PERMIT**
Work Class:	RESIDENTIAL ADD/ALT
Proposed Use:	
Permit Number:	0407230039
Status:	PERMISUD
Valuation:	$39,400.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2406 E 115TH ST

Date:	**5/17/2007**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0705170023
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RELIABLE ENERGY, INC.

2412 E 115TH ST

Date:	**3/25/2013**
Permit Type:	**BL**
Description:	**CONVERT CARPORT BACK TO IT'S ORIGINAL USE, (4-CAR CARPORT).**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1303210052
Status:	PERMISUD
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**5/25/2004**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0405240039
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ZUNIGA HOME REMODELING

Date:	**5/25/2004**
Permit Type:	**BL**
Description:	**DRYWALL-WALL AND PAINT EXISTING SFD.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0405240075
Status:	FINALED
Valuation:	$500.00
Contractor Company:	
Contractor Name:	ZUNIGA HOME REMODELING

2414 E 115TH ST

Date:	**10/26/2015**
Permit Type:	**BL**
Description:	**RESTORE CARPORT BACK TO APPROVED USE (OPEN CARPORT)**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1510260060
Status:	FINALED
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

E 115TH ST # 382

2218 E 115TH ST # 382

Date:	**5/17/2010**
Permit Type:	
Description:	**No Plan Check INSTALL EQ VALVE, GAS OUTLETS AND KITCHEN SINK.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Apartment
Permit Number:	090422000020940
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/10/2009**
Permit Type:	
Description:	**No Plan Check Window and door change-outs (same size, type and location) for residential buildings. Dual glazing, labeled and certified by National Fenestration Rating Council (NFRC), is er Section 52(b) of Title 24. Drywall repair and replace vinyl flooring. Valuation to be verified by field inspector.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	090162000019317
Status:	
Valuation:	$10,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**12/4/2009**
Permit Type:	
Description:	**No Plan Check REWIRE (E) RECEPTACLES, SWITCHES, AND SMOKE DETECTORS. INSTALL NEW DEVICES.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	090417000022815
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**12/4/2009**
Permit Type:	
Description:	**No Plan Check REPLACE WALL HEATER VENT.**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Apartment
Permit Number:	090442000010640
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

E 117TH ST

2217 E 117TH ST

Date:	**7/26/2007**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0707260030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ALPINE ELECTRIC

Date:	**6/23/2003**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0306230025
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**6/23/2003**
Permit Type:	**BL**
Description:	**GENERAL REPAIR.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0306230038
Status:	FINALED
Valuation:	$1,500.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**2/22/1999**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT (1/2 HOUR INSPECTION).**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9902220042
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

2219 E 117TH ST

Date:	**6/26/2007**
Permit Type:	**SE**
Description:	**SEWER PERMIT**
Permit Description:	**SEWER PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0706260003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MARTIN BROS. PLUMBING AND SEWER

ADJOINING PROPERTY FINDINGS

Date:	**5/23/2007**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT FOR NEW 1580 SQ FT 2-STORY SFD,**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0705230003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**5/22/2007**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT.**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0705220014
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ARNIE'S PLUMBING SERVICE

Date:	**5/7/2007**
Permit Type:	**BL**
Description:	**1580 SQ FT NEW 2-STORY SFD, 1-CAR GARARE 190 SQ FT AND 1-CAR GARAGE 228 SQ FT.**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	0701230034
Status:	FINALED
Valuation:	$100,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2225 E 117TH ST

Date:	**10/28/2002**
Permit Type:	**PL**
Description:	**GENERAL REPAIR PER RAHAB LETTER**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0210280021
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	THE BURKS CO.

Date:	**10/28/2002**
Permit Type:	**EL**
Description:	**GENERAL REPAIR PER REHAB LETTER**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0210280024
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	THE BURKS CO.

Date:	**10/28/2002**
Permit Type:	**BL**
Description:	**GENERAL REPAIR PER REHAB LETTER**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0210280040
Status:	PERMISUD
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	THE BURKS CO.

ADJOINING PROPERTY FINDINGS

2231 E 117TH ST

Date:	**12/14/2009**
Permit Type:	**EL**
Description:	**ELECTRICAL, (1/2 HOUR INSPECTION).**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0912140019
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**10/28/2002**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0210280024
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	THE BURKS CO.

Date:	**10/28/2002**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0210280027
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	THE BURKS CO.

ADJOINING PROPERTY FINDINGS

Date:	**10/28/2002**
Permit Type:	**BL**
Description:	**REPAIR PER REHAB LETTER.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0210280044
Status:	PERMISUD
Valuation:	$20,000.00
Contractor Company:	
Contractor Name:	THE BURKS CO.

2233 E 117TH ST

Date:	**10/11/2012**
Permit Type:	**BL**
Description:	**REMOVE UNPERMITTED ADDITION TO FRONT OF 4 UNIT APT BLDG.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1210110004
Status:	PERMISUD
Valuation:	$1,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**8/31/2010**
Permit Type:	**BL**
Description:	**REPLACE 20-INTERIOR DOORS, 1-WINDOW , 2-EXTERIOR DOORS, AND REPLACE 2-KITCHEN CABINETS, IN EXIST. DUPLEX.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1008310002
Status:	FINALED
Valuation:	$9,000.00
Contractor Company:	
Contractor Name:	

Date:	**8/31/2010**
Permit Type:	**EL**
Description:	**ELECTRICAL FIXTURES.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1008310002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**8/31/2010**
Permit Type:	**PL**
Description:	**PLUMBING FIXTURES.**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1008310003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**6/18/2002**
Permit Type:	**EL**
Description:	**ELECT PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0206180002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	CYBERSTAR CONSTRUCTION

Date:	**6/18/2002**
Permit Type:	**BL**
Description:	**GENERAL REPAIR**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0206180004
Status:	FINALED
Valuation:	$2,800.00
Contractor Company:	
Contractor Name:	CYBERSTAR CONSTRUCTION

Date:	**10/14/1999**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9910140018
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FERNANDO RUBALLOS

ADJOINING PROPERTY FINDINGS

Date:	**10/14/1999**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9910140022
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FERNANDO RUBALLOS

Date:	**10/14/1999**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9910140031
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	FERNANDO RUBALLOS

Date:	**10/14/1999**
Permit Type:	**BL**
Description:	**REPAIR FIRE DAMAGE, & CHANGE 14 WINDOWS.(GENERAL REPAIR).**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	9910140038
Status:	FINALED
Valuation:	$14,500.00
Contractor Company:	
Contractor Name:	FERNANDO RUBALLOS

ADJOINING PROPERTY FINDINGS

2241 E 117TH ST

Date:	**9/21/2007**
Permit Type:	**BL**
Description:	**REMOVE UNPERMITTED (KITCHEN & BATHROOM),TO RESTORE BACK TO A SINGLE FAMILY RESIDENCE.**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	0709210048
Status:	PERMISUD
Valuation:	$500.00
Contractor Company:	
Contractor Name:	OWNER

2249 E 117TH ST

Date:	**8/31/2006**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT FOR TEMP POWER POLE**
Permit Description:	**ELECTRICAL**
Work Class:	
Proposed Use:	
Permit Number:	0608310004
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NATIONAL CONSTRUCTION RENTALS

ADJOINING PROPERTY FINDINGS

Date:	**8/21/2006**
Permit Type:	**SE**
Description:	**SEWER PERMIT FOR BL# 0604190074**
Permit Description:	**SEWER PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0608210010
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/21/2006**
Permit Type:	**ME**
Description:	**MECH PERMIT FOR BL# 0604190074**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0608210023
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/21/2006**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT FOR BL# 0604190074**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0608210029
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

ADJOINING PROPERTY FINDINGS

Date:	**8/21/2006**
Permit Type:	**EL**
Description:	**ELECT PERMIT FOR BL# 0604190074**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0608210045
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/21/2006**
Permit Type:	
Description:	**NEW 2280 SQFT 2-STORY SFD WITH 212 SQFT ATTACHED GARAGE AND 168 SQFT ATTACHED CARPORT**
Permit Description:	
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	0604190074
Status:	FINALED
Valuation:	$198,000.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/1/2005**
Permit Type:	**BL**
Description:	**DEMOLISH EXIST. SFD & GARAGE APPROX 1200 SQ FT**
Permit Description:	**BUILDING PERMIT**
Work Class:	DEMOLITION
Proposed Use:	
Permit Number:	0508010059
Status:	PERMISUD
Valuation:	$500.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2253 E 117TH ST

Date:	**8/21/2006**
Permit Type:	
Description:	**NEW 2280 SQFT 2-STORY SFD WITH 380 SQFT ATTACHED GARAGE**
Permit Description:	
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	0604190077
Status:	FINALED
Valuation:	$198,000.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/21/2006**
Permit Type:	**SE**
Description:	**SEWER PERMIT FOR BL# 0604190077**
Permit Description:	**SEWER**
Work Class:	
Proposed Use:	
Permit Number:	0608210011
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/21/2006**
Permit Type:	**ME**
Description:	**MECH PERMIT FOR BL# 0604190077**
Permit Description:	**MECHANICAL**
Work Class:	
Proposed Use:	
Permit Number:	0608210024
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

ADJOINING PROPERTY FINDINGS

Date:	**8/21/2006**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT FOR BL# 0604190077**
Permit Description:	**PLUMBING**
Work Class:	
Proposed Use:	
Permit Number:	0608210030
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

Date:	**8/21/2006**
Permit Type:	**EL**
Description:	**ELECT PERMIT FOR BL# 0604190077**
Permit Description:	**ELECTRICAL**
Work Class:	
Proposed Use:	
Permit Number:	0608210046
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	PACIFIC COAST BUILDERS

2301 E 117TH ST

Date:	**2/5/2007**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT, (TEMP POWER POLE).**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0702050007
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NEXT LEVEL CONSTRUCTION, INC.

ADJOINING PROPERTY FINDINGS

Date:	**1/22/2007**
Permit Type:	**BL**
Description:	**2110 SQ FT NEW 2-STORY DUPLEX W/ ATT 2-CAR GARAGE 330 SQ FT & ATT CARPORT 306 SQ FT,DECK 110 SQ FT (3 BDRMS & 2.5 BATHS)**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	0609140034
Status:	PERMISUD
Valuation:	$210,000.00
Contractor Company:	
Contractor Name:	NEXT LEVEL CONSTRUCTION, INC.

Date:	**1/22/2007**
Permit Type:	**SE**
Description:	**SEWER PERMIT FOR BL# 0609140034**
Permit Description:	**SEWER PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0701190006
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NEXT LEVEL CONSTRUCTION, INC.

Date:	**1/22/2007**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT FOR BL# 0609140034**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0701190019
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NEXT LEVEL CONSTRUCTION, INC.

ADJOINING PROPERTY FINDINGS

Date:	**1/22/2007**
Permit Type:	**EL**
Description:	**ELECT PERMIT FOR BL# 0609140034**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0701190036
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	NEXT LEVEL CONSTRUCTION, INC.

Date:	**7/2/1996**
Permit Type:	**BL**
Description:	**DEMO-S.F.D.**
Permit Description:	**BUILDING PERMIT**
Work Class:	DEMOLITION
Proposed Use:	
Permit Number:	9607020035
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	INTERIOR DEMOLITION, INC.

2329 E 117TH ST

Date:	**11/2/1998**
Permit Type:	**BL**
Description:	**RE-ROOF S.F.R. ONLY (W/COMP SHINGLES).**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	9811020015
Status:	PERMISUD
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

2337 E 117TH ST

Date:	**8/5/2014**
Permit Type:	**EL**
Description:	**INSTALL 12 SOLAR PANELS 3.06 KW**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1408050039
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	8OLARCITY

Date:	**8/5/2014**
Permit Type:	**BL**
Description:	**INSTALL 12 SOLAR PANELS 3.06KW**
Permit Description:	**BUILDING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1408050053
Status:	FINALED
Valuation:	$8,000.00
Contractor Company:	
Contractor Name:	8OLARCITY

Date:	**9/20/2006**
Permit Type:	**ME**
Description:	**RENEWAL OF PREVIOUSLY ISSUED MECHANICAL PERMIT ME0508150006**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0609200003
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**9/20/2006**
Permit Type:	**PL**
Description:	**RENEWAL OF PREVIOUSLY ISSUED PLUMBING PERMIT PL0508150006**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0609200004
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**9/20/2006**
Permit Type:	**EL**
Description:	**RENEWAL OF PREVIOUSLY ISSUED ELECTRICAL PERMIT EL0508150011**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0609200009
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**9/20/2006**
Permit Type:	
Description:	**RENEWAL OF PREVIOUSLY ISSUED PERMIT BL0508150019 FOR 360SQFT 1-STORY ADDITION TO EXISTING SFD (2-BEDROOMS, 1-BATH)**
Permit Description:	
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0609200013
Status:	PERMISUD
Valuation:	$7,500.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**8/15/2005**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0508150006
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**8/15/2005**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0508150006
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**8/15/2005**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0508150011
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**8/15/2005**
Permit Type:	**BL**
Description:	**360 SQ FT ADDITION TO EXIST. SFD, ADD 2 BEDROOMS & BATH.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0508150019
Status:	PERMISUD
Valuation:	$30,000.00
Contractor Company:	
Contractor Name:	OWNER

E IMPERIAL HWY

2211 E IMPERIAL HWY

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010566
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5182 BUILDING 76**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001474
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2231 E IMPERIAL HWY

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5181 BUILDING 75**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001479
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

2241 E IMPERIAL HWY

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010562
Status:	
Valuation:	$17,500.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

2251 E IMPERIAL HWY

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Rating Council labeled and certified by Cool Roof Rating Council (CRRC).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010555
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5179 BUILDING 72**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001492
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2265 E IMPERIAL HWY

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Rating Council labeled and certified by Cool Roof Rating Council (CRRC).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010553
Status:	
Valuation:	$12,500.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5172 BUILDING 71**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001501
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

2301 E IMPERIAL HWY

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Rating Council labeled and certified by Cool Roof Rating Council (CRRC).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010552
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**2/4/1997**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000433
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5178 FOR BUILDING 70**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001472
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

2315 E IMPERIAL HWY

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Rating Council labeled and certified by Cool Roof Rating Council (CRRC).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010550
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5171 BUILDING 69**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001469
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

2401 E IMPERIAL HWY

Date:	**8/16/2005**
Permit Type:	**BL**
Description:	**INSTALL 3 NEW WALL SIGNS W/ CHANNEL LETTERING & NEON ILLUMINATING.**
Permit Description:	**BUILDING PERMIT**
Work Class:	SIGN
Proposed Use:	
Permit Number:	0508160084
Status:	PERMISUD
Valuation:	$8,700.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**4/1/2005**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0503010017
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ORANCO DEVELOPMENT, INC.

Date:	**4/1/2005**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0504010002
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ORANCO DEVELOPMENT, INC.

ADJOINING PROPERTY FINDINGS

Date:	**4/1/2005**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0504010003
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ORANCO DEVELOPMENT, INC.

Date:	**3/1/2005**
Permit Type:	**BL**
Description:	**TENANT IMPROVEMENT, (PROPOSED COIN LAUNDRY 3985 SQ FT TO EXISTING BUILDING, ADD 480 SQ FT).**
Permit Description:	**BUILDING PERMIT**
Work Class:	TENANT IMPROVEMENT
Proposed Use:	
Permit Number:	0401300033
Status:	FINALED
Valuation:	$180,000.00
Contractor Company:	
Contractor Name:	ORANCO DEVELOPMENT, INC.

Date:	**3/1/2005**
Permit Type:	**GR**
Description:	**GRADING PLAN/STANDARD URBAN STORMWATER MITIGATION PLAN 70 CU YDS**
Permit Description:	**GRADING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0404280001
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ORANCO DEVELOPMENT, INC.

ADJOINING PROPERTY FINDINGS

2405 E IMPERIAL HWY

Date:	**10/19/2005**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0510180025
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MATSUMOTO ELECTRIC

2409 E IMPERIAL HWY

Date:	**10/19/2005**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT.**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0510190024
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	MATSUMOTO ELECTRIC

ADJOINING PROPERTY FINDINGS

E IMPERIAL HWY UNIT 384 # 72

2259 E IMPERIAL HWY UNIT 384 # 72

Date:	**10/29/1998**
Permit Type:	
Description:	**No Plan Check 1 EXTERIOR DOOR 8 WINDOWS DRYWALL FIRE REPAIR EQ SHUT OFF VALVE REQUIRED**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Commercial Apartment
Permit Number:	980161000023328
Status:	
Valuation:	$70,000.00
Contractor Company:	
Contractor Name:	

Date:	**10/29/1998**
Permit Type:	
Description:	**No Plan Check FIRE REPAIR**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980411000024203
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

GORMAN AVE

11301 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012448
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5137 BUILDING 43**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000675
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11320 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012454
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

Date:	**3/14/1997**
Permit Type:	
Description:	**Plan Check MASONRY COLUMN STRUCTURAL REPAIR IN 3 PARTY WALLS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	970161000003967
Status:	
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	AMOROSO S J CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5138 BUILDING 47**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000677
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11344 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012455
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

11418 GORMAN AVE

Date:	**2/4/1997**
Permit Type:	
Description:	**No Plan Check SUPP. FOR T-5156 8 AIR INLET/OUTLET 4 DRYER VENT**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Apartment
Permit Number:	970441000000451
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11422 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012456
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

11425 GORMAN AVE

Date:	**7/28/2014**
Permit Type:	
Description:	**No Plan Check SWAP OUT EXIT SIGNS**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	140414000020164
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	ON TARGET ELECTRIC INC

Date:	**8/29/2001**
Permit Type:	
Description:	**No Plan Check witness test and extra trip fee**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Public Safety Only
Permit Number:	010413000117444
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SIGNAL ALARMS & ELECTRIC

Date:	**8/21/2001**
Permit Type:	
Description:	**Plan Check NEW FIRE ALARM SYSTEM FOR DAY-CARE BLDG.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Public Safety Only
Permit Number:	010411000017444
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SIGNAL ALARMS & ELECTRIC

ADJOINING PROPERTY FINDINGS

Date:	**11/14/2000**
Permit Type:	
Description:	**Plan Check NEW MODULAR CLASSROOM BUILDING AND FOUNDATIONS ACCESSORY TO (E) PUBLIC HOUSING. (CLASSROOM BLDG IS APPROVED BY DOA STATE ARCHITECT'S OFFICE) E1 Occupancy, 35'6"x60', 1-Sty Type V-N, Classroom #1 & #2 Occ Load 20 each THE DAYCARE SERVES ONLY FOR THE ON-SITE RESIDENTS AND STAFFED BY RESID ENT EMPLOYEES (SEE ZA 2000-3760 (ZAI))**
Permit Description:	**Bldg-New**
Work Class:	
Proposed Use:	Commercial School
Permit Number:	000101000002151
Status:	
Valuation:	$57,600.00
Contractor Company:	
Contractor Name:	TORKZADEH M

Date:	**11/14/2000**
Permit Type:	
Description:	**Plan Check DEMO a 20'x40' MODULAR BLDG. (CLASSROOM)**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	Commercial School
Permit Number:	000191000001520
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	TORKZADEH M

ADJOINING PROPERTY FINDINGS

Date:	**11/14/2000**
Permit Type:	
Description:	**Plan Check DEMO A 20'X40' MODULAR BLDG. (CLASSROOM)**
Permit Description:	**Bldg-Demolition**
Work Class:	
Proposed Use:	Commercial School Misc. Bldg or Structure
Permit Number:	000191000001521
Status:	
Valuation:	$2,500.00
Contractor Company:	
Contractor Name:	TORKZADEH M

Date:	**11/14/2000**
Permit Type:	
Description:	**No Plan Check PROVIDE 200 AMP METER FOR PORTABLE CLASSROO & F/A SYSTEM AT EXTERIOR LIGHTING.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000411000023293
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TORKZADEH M

Date:	**11/14/2000**
Permit Type:	
Description:	**No Plan Check CONNECT 1" COPPER PIPE TO THE PORTABLE BUILDING & DRAIN. ENGR# 51506-67.**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000421000017679
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TORKZADEH M

ADJOINING PROPERTY FINDINGS

Date:	**6/3/1997**
Permit Type:	
Description:	**No Plan Check REPLACE THE SERVICE RISER APPL. APPROVED BY ENGR E.A.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970411000007882
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WINSLOW CONSTRUCTION & ELECTRIC

11430 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012458
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check supplemental permit number t-5173 adding 8 air inlets/outlets and 4 dryer vents**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000142
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11440 GORMAN AVE

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check adding 8 air inlets/outlets and 4 dryer vents supplemental permit to Permit #T5145**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001793
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11446 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012465
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

11500 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012467
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

Date:	**2/4/1997**
Permit Type:	
Description:	**No Plan Check SUPP. FOR T-5147 8 AIR INLET/OUTLETS 4 DRYER VENTS**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Apartment
Permit Number:	970441000000447
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11510 GORMAN AVE

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5151 BUILDING 61**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001601
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11513 GORMAN AVE

Date:	**9/17/2003**
Permit Type:	
Description:	**Plan Check CONSTRUCTION OF STANDARD 6' HIGH 320' LONG CONCRETE BLOCK FENCE PER L.A. CITY STD. IN THE SIDE YARD OF THE PROPERTY.**
Permit Description:	**Nonbldg-New**
Work Class:	
Proposed Use:	Commercial Misc. Bldg or Structure
Permit Number:	030201000003202
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

Date:	**9/13/2001**
Permit Type:	
Description:	**No Plan Check NEW 200AMP SERVICE FOR A COMMERCIAL BUILDING**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	010411000019178
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **9/13/2001**
Permit Type:
Description: **No Plan Check SEWER CONNECTION (ENG. #S2001860039) AND WATER SERVICE**

Permit Description: **Plumbing**
Work Class:
Proposed Use: Commercial
Permit Number: 010421000013806
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/10/2000**
Permit Type:
Description: **No Plan Check NEW 200 AMP SERVICE FOR A COMMERCIAL BUILDING**

Permit Description: **Electrical**
Work Class:
Proposed Use: Commercial
Permit Number: 000411000000477
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: RYALS WILLIE J

Date: **1/10/2000**
Permit Type:
Description: **Plan Check new state approved commercial coach used for day care**

Permit Description: **Bldg-New**
Work Class:
Proposed Use: Commercial School
Permit Number: 990101000003925
Status:
Valuation: $31,680.00
Contractor Company:
Contractor Name: RYALS WILLIE J

ADJOINING PROPERTY FINDINGS

Date:	**1/10/2000**
Permit Type:	
Description:	**No Plan Check SEWER HOOK UP**
Permit Description:	**Plumbing**
Work Class:	
Proposed Use:	Commercial
Permit Number:	000421000000433
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	RYALS WILLIE J

11515 GORMAN AVE

Date:	**5/21/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roof Rating Council (CRRC). Cool Roof may be required for non-residential buildings per Title 24, Part 6, Section 149(b).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	150162000010588
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5196 BUILDING 86**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001606
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11516 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012470
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

11520 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012487
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5150 BUILDING 63**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001602
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11530 GORMAN AVE

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5152 BUILDING 65**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001607
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11536 GORMAN AVE

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012491
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

11644 GORMAN AVE

Date:	**11/3/2015**
Permit Type:	**ME**
Description:	**INSTALL WALL FURNACE**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1511030028
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**9/17/2015**
Permit Type:	**BL**
Description:	**CONVERT (E) DUPLEX BACK TO (2) UNITS AND REMOVE ALL UNPERMITTED PLUMBING AND CAP SEWER**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1509170003
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**4/14/2014**
Permit Type:	**BL**
Description:	**RESTORE GARAGE BACK TO APPROVED USE,REMOVE EL FROM STORAGE SHED**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1404140060
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER

11650 GORMAN AVE

Date:	**5/12/2014**
Permit Type:	**EL**
Description:	**INSTALL 6 OUTLETS, AND 2 BRANCH CIRCUITS**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	1405120020
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**4/14/2014**
Permit Type:	**BL**
Description:	**RESTORE GARAGE BACK TO ORIGINAL USE**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	1404140029
Status:	FINALED
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	OWNER

GORMAN AVE # 43

11321 GORMAN AVE # 43

Date:	**4/18/2016**
Permit Type:	
Description:	**Plan Check REPAIR PORTION OF FIRE DAMAGED ROOF FRA**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	160162000004125
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

ADJOINING PROPERTY FINDINGS

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012442
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER DANNY INC ~1

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5135 BUILDING 44**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000676
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

GORMAN AVE BLDG 44

11321 GORMAN AVE BLDG 44

Date:	**4/18/2016**
Permit Type:	
Description:	**Plan Check REPAIR PORTION OF FIRE DAMAGED ROOF FRA**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	160162000004125
Status:	
Valuation:	$5,000.00
Contractor Company:	
Contractor Name:	LETNER ROOFING COMPANY

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012442
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER DANNY INC ~1

ADJOINING PROPERTY FINDINGS

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5135 BUILDING 44**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000676
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

GORMAN AVE BLDG 49

11334 GORMAN AVE BLDG 49

Date:	**3/14/1997**
Permit Type:	
Description:	**Plan Check MASONRY COLUMN STRUCTURAL REPAIR AT 3 PARTY WALLS.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	970161000003980
Status:	
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	AMOROSO S J CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5134 BUILDING 49**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000678
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

GORMAN AVE BLDG 51

11400 GORMAN AVE BLDG 51

Date:	**3/14/1997**
Permit Type:	
Description:	**Plan Check MASONRY COLUMN STRUCTURAL REPAIR AT 3 PARTY WALLS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	970161000004026
Status:	
Valuation:	$4,500.00
Contractor Company:	
Contractor Name:	AMOROSO S J CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5133 BUILDING 51**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000679
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

GORMAN AVE UNIT 346

11524 GORMAN AVE UNIT 346

Date:	**9/18/2001**
Permit Type:	
Description:	**No Plan Check Replace drywall in ceiling in (E) unit, fire damage (20%).**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	010167000017833
Status:	
Valuation:	$2,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date:	**9/18/2001**
Permit Type:	
Description:	**No Plan Check Re-wire (E) unit, replace switches, plugs and smoke detectors (fire damage).**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Apartment
Permit Number:	010417000019526
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

MONA BLDG 58 BLVD

11421 MONA BLDG 58 BLVD

Date:	**1/16/1998**
Permit Type:	
Description:	**No Plan Check GEN.REPAIRS FIRE DAMAGE LESS THAN 10%-NON-STRUCT.**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	980164000000891
Status:	
Valuation:	$15,000.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

MONA BLVD

11417 MONA BLVD

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012459
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

11421 MONA BLVD

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012466
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

Date:	**1/16/1998**
Permit Type:	
Description:	**No Plan Check REWIRE L-BEDRM. , REPLACE 1-LIGHT, 1-LIGHT SWITCH, 4-RECPTACLES, 1-SMOKE DET.**
Permit Description:	**Electrical**
Work Class:	
Proposed Use:	Commercial
Permit Number:	980414000000865
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPL PERMIT TO T-5146**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001522
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11451 MONA BLVD

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012457
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

Date:	**2/4/1997**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000418
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11501 MONA BLVD

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPL TO PERMIT T-5148**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001515
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

11507 MONA BLVD

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012468
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

ADJOINING PROPERTY FINDINGS

11511 MONA BLVD

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012483
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5149 BUILDING 62**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001600
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11518 MONA BLVD

Date:	**2/15/2018**
Permit Type:	**BL**
Description:	**NEW DETACHED STORAGE BUILDING**
Permit Description:	**BUILDING PERMIT**
Work Class:	NEW RESIDENTIAL
Proposed Use:	
Permit Number:	1701230027
Status:	PERMISUD
Valuation:	$36,800.00
Contractor Company:	
Contractor Name:	SAME AS OWNER

Date:	**5/11/2001**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0105110042
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**5/11/2001**
Permit Type:	**BL**
Description:	**INSTALL STORAGE, LAUNDRY ROOM ADDITION.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	0105110058
Status:	PERMISUD
Valuation:	$1,200.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**5/11/2001**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	0105110041
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**3/4/1999**
Permit Type:	**ME**
Description:	**MECHANICAL PERMIT**
Permit Description:	**MECHANICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9903040010
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**3/4/1999**
Permit Type:	**PL**
Description:	**PLUMBING PERMIT**
Permit Description:	**PLUMBING PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9903040016
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

ADJOINING PROPERTY FINDINGS

Date:	**3/4/1999**
Permit Type:	**EL**
Description:	**ELECTRICAL PERMIT**
Permit Description:	**ELECTRICAL PERMIT**
Work Class:	
Proposed Use:	
Permit Number:	9903040017
Status:	PERMISUD
Valuation:	$0.00
Contractor Company:	
Contractor Name:	OWNER

Date:	**3/4/1999**
Permit Type:	**BL**
Description:	**RE-PAIR PER REHAB SECTION.**
Permit Description:	**BUILDING PERMIT**
Work Class:	ALTERATION/REPAIR
Proposed Use:	
Permit Number:	9903040032
Status:	PERMISUD
Valuation:	$15,200.00
Contractor Company:	
Contractor Name:	OWNER

11521 MONA BLVD

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5144 BUILDING 64**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001599
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11527 MONA BLVD

Date:	**6/17/2015**
Permit Type:	
Description:	**No Plan Check Re-roof with Class A or B material weig ing less than 6 pound per sq. ft. Reroof with Class A or B material weighing less than 6 pounds per sq. ft. For residential roof replacement > 50% of the total roof area, apply Cool Roof Product labeled and certified by Cool Roofing Council (CCRC). Cool Roof may be required for nonresidential buildings per Title 24, Part 6, Section 149(b). ~L**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment
Permit Number:	150162000012489
Status:	
Valuation:	
Contractor Company:	
Contractor Name:	TNER ROOFING COMPANY ~1

11531 MONA BLVD

Date:	**1/31/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO T1-5170 BUILDING 66**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001548
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

ADJOINING PROPERTY FINDINGS

11551 MONA BLVD

Date:	**2/3/1997**
Permit Type:	
Description:	**No Plan Check SUPPL PERMIT TO T-5175**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	960441000001518
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

MONA BLVD BLDG 52

11441 MONA BLVD BLDG 52

Date:	**3/14/1997**
Permit Type:	
Description:	**Plan Check MASONRY COLUMN STRUCTURAL REPAIR AT TWO PARTY WALLS**
Permit Description:	**Bldg-Alter/Repair**
Work Class:	
Proposed Use:	Apartment Apartment
Permit Number:	970161000004028
Status:	
Valuation:	$3,000.00
Contractor Company:	
Contractor Name:	AMOROSO S J CONSTRUCTION CO

ADJOINING PROPERTY FINDINGS

Date:	**2/19/1997**
Permit Type:	
Description:	**No Plan Check SUPPLEMENTAL TO 1-5155 BUILDING 52**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000674
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

MONA BLVD BLDG 56

11411 MONA BLVD BLDG 56

Date:	**2/4/1997**
Permit Type:	
Description:	**No Plan Check**
Permit Description:	**HVAC**
Work Class:	
Proposed Use:	Commercial
Permit Number:	970441000000422
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	SANDERS ENTERPRISES COMPANY INC

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.