

APPENDICES

TECHNICAL STUDIES

- **Blodgett Baylosis Environmental Planning, “Air Quality, Energy, Greenhouse Gas, and Noise Study” (February 6, 2020) prepared for the Project, the South Coast Air Quality Management District Air Quality Management Plan (March 2017)**
 - **Chambers Group, “Results of the Biological Reconnaissance Survey for the Upgrade Water Well Pump and Install New Reservoir Site Located in Bell Gardens, California,” (February 10, 2020)**
 - **Cogstone, “Cultural and Paleontological Resources Assessment Report for the Bell Gardens Water Reservoir Project, City of Bell Gardens, Los Angeles County, California, (February, 2020)**
 - **Infrastructure Engineers, “Traffic Impact Analysis – Florence Place Water Well & Reservoir Project, (February 28, 2020)**
 - **P.A. & Associates, Inc., “Environmental Site Assessment – Sub Area A, B and C, Bell Gardens Veterans Park, Bell Gardens, California 90201,” (November 20, 2019)**
-

**AIR QUALITY, ENERGY, GREENHOUSE GAS,
AND NOISE STUDY
WATER WELL IMPROVEMENT PROJECT
FLORENCE PLACE AND EMIL AVENUE
BELL GARDENS, CALIFORNIA**



PREPARED FOR:

**CITY OF BELL GARDENS
PUBLIC WORKS DEPARTMENT
7100 GARFIELD AVENUE
BELL GARDENS, CALIFORNIA 90201**

PREPARED BY:

**BLODGETT BAYLOSIS ENVIRONMENTAL PLANNING
2211 SOUTH HACIENDA BOULEVARD, SUITE 107
HACIENDA HEIGHTS, CALIFORNIA**

FEBRUARY 10, 2020

BELG 006

THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK.

TABLE OF CONTENTS

Section	Page
1.0 Introduction.....	5
2.0 Project Site Location.....	5
3.0 Environmental Setting	8
4.0 Project Description	11
5.0 Air Quality Analysis	12
6.0 Energy Analysis	21
7.0 Greenhouse Gas Emissions Analysis	22
8.0 Noise Analysis.....	25
Appendix A – Air Quality Worksheets	37
Appendix B – Noise Worksheets	62

THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK.

1. INTRODUCTION

The purpose of this report is to provide an air quality, energy, greenhouse gas, and noise study related to the improvement of the existing City-owned water well pump, the construction of new water wells, and the installation of a new reservoir tank. The City of Bell Gardens is contemplating three different project alternative concepts. These three alternatives include different reservoir tank sizes, locations, and tank composition. The affected area includes 11 parcels totaling approximately 79,588 square feet (1.82 acres) in size. The project area is located along the north side of Florence Place and the west side of Emil Avenue in the City of Bell Gardens. A more detailed description of the proposed project is provided herein in Section 4. This report consists of the following sections:

- *Section 1 - Introduction*, provides an overview of the report's format and content.
- *Section 2 - Project Site Location*, describes the project location.
- *Section 3 – Environmental Setting*, describes the project's environmental setting in which the proposed project site is located.
- *Section 4 - Project Description*, includes an overview of the proposed project.
- *Section 5 - Air Quality Analysis*, evaluates the potential air quality impacts associated with the construction and subsequent occupancy of the proposed project. The analysis considers both the long-term (operational) and short-term (construction-related) air quality impacts.
- *Section 6 - Energy Analysis*, evaluates the potential construction and operational energy consumption.
- *Section 7 – Greenhouse Gas (GHG) Emissions Analysis*, discusses the potential GHG emissions impacts associated with the proposed project's construction and subsequent occupancy.
- *Section 8 - Noise Analysis*, discusses the potential noise impacts associated with the proposed project's construction and subsequent occupancy.
- *Section 9 – Summary and Conclusions*, includes a summary of the project and analysis and presents the findings of the analysis.

2. PROJECT SITE LOCATION

The project area is located within the northeastern portion of the City of Bell Gardens and is located along the north side of Florence Place and the west side of Emil Avenue. The City of Bell Gardens is located approximately eight miles southeast of Downtown Los Angeles. The City of Bell Gardens is bound on the north by the City of Commerce; on the south by the City of South Gate; on the east by the City of Downey; and on the west by the cities of Bell and Cudahy. Regional access to the City of Bell Gardens is provided by the Long Beach Freeway (I-710), which extends along the City's western boundary in a north to south orientation. The location of Bell Gardens in a regional context is shown in Exhibit 1, while a citywide map is provided in Exhibit 2.

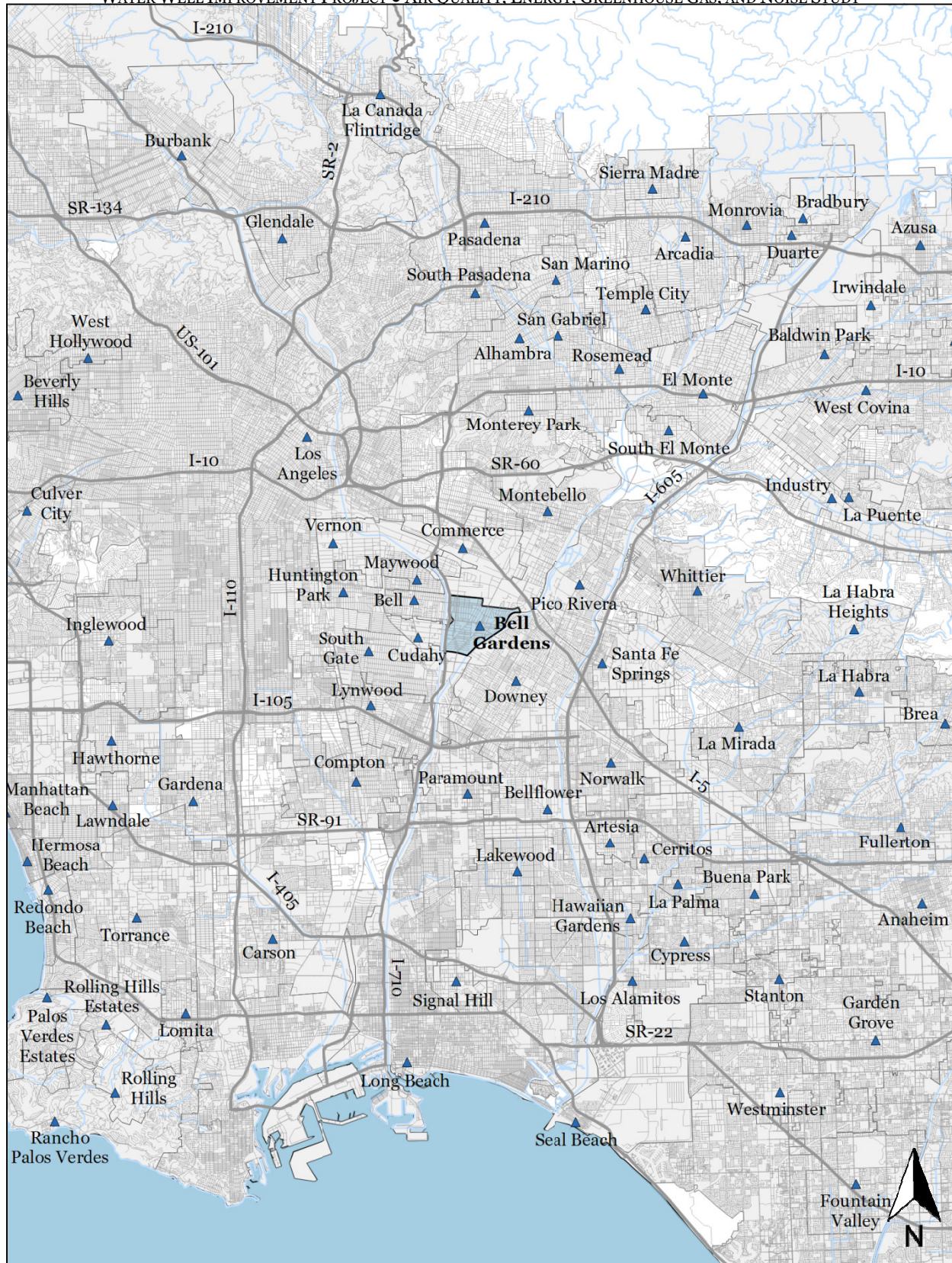


EXHIBIT 1
REGIONAL LOCATION MAP
 Source: Quantum GIS

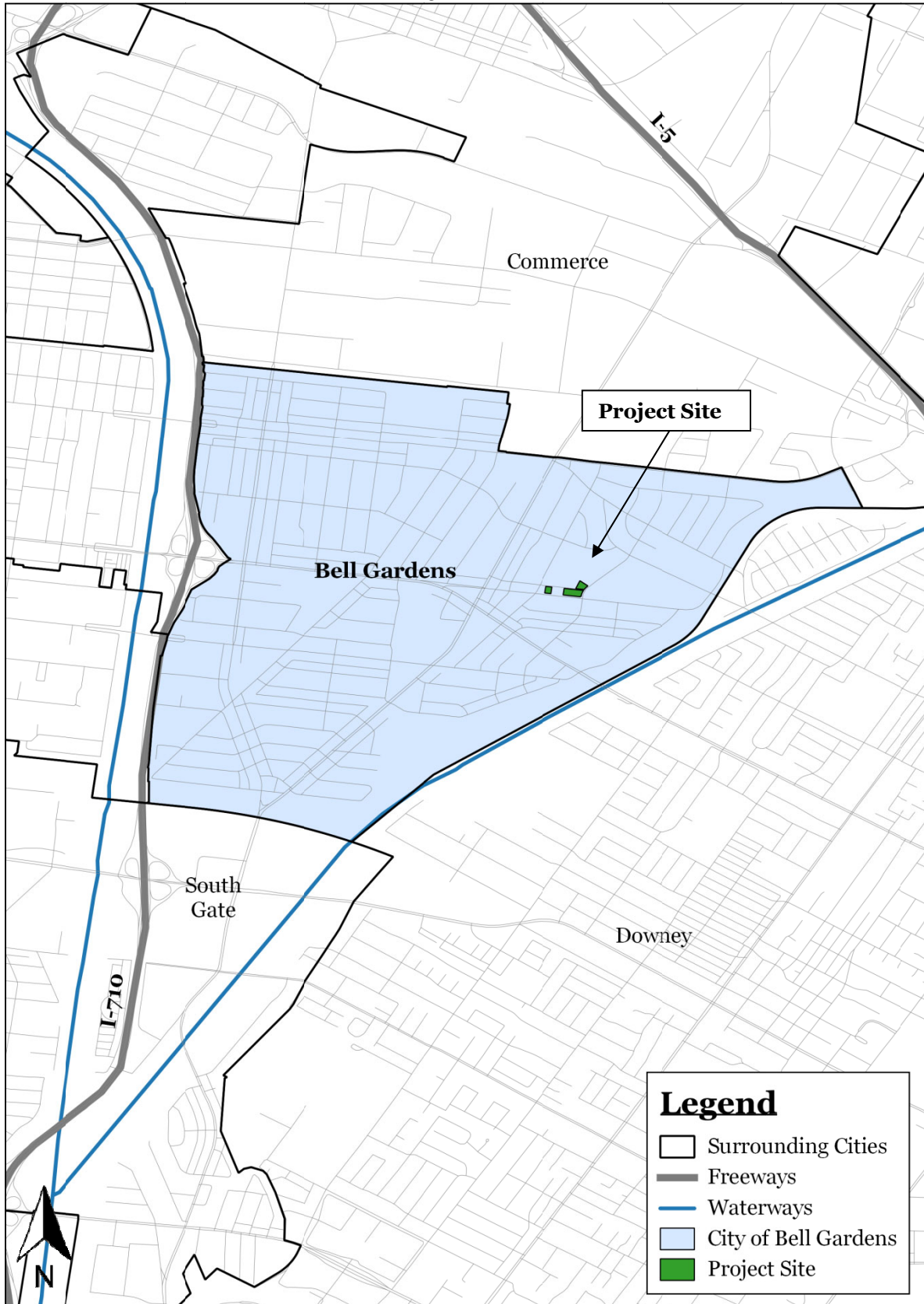


EXHIBIT 2
CITYWIDE MAP
Source: Quantum GIS

As indicated previously, the project area encompasses a total of 11 parcels which are shown in Exhibit 4. Major roadways in the vicinity of the project area include Gage Avenue, located 0.47 miles north of the project area; Florence Avenue, located 0.30 miles south of the project area; Paramount Boulevard, located 1.22 miles east of the project area; and Garfield Avenue, located 0.19 miles west of the project area.

3. ENVIRONMENTAL SETTING

The project area is located along the north side of Florence Place and the west side of Emil Avenue. The affected parcels are currently covered over in grass. The surrounding land uses are described in detail below:¹

- *North of the site.* Land uses located to the north of the project area include the Bell Gardens Boys and Girls Club and Bell Gardens Veterans Park.
- *South of the site.* Florence Place extends along the south side of the project area. A mix of single family and multiple family (duplex and triplex) units occupy frontage along the south side of Florence Place.
- *East of the site.* Emil Avenue extends along the east side of the project area. Multiple family units consisting of triplexes and duplexes occupy frontage along the east side of Emil Avenue.
- *West of the site.* Perry Road extends along the project area's west side. BBB Market is located along the northwest corner of the Perry Road and Florence Place intersection.

The 1.82-acre project site consists of the following eleven Assessor Parcel Numbers (APNs): 6358-016-909; 6358-016-904; 6358-016-902; 6358-016-910; 6358-016-907; 6358-016-913; 6358-016-914; 6358-016-911; 6358-017-910; 6358-017-911; and, 6358-017-913. The aforementioned parcels are City-owned land and are landscaped with turf. In addition, numerous mature trees are located on-site. The area's location in a local context is depicted in Exhibit 3. The project area is divided into three subareas referred to as Subarea A, Subarea B, and Subarea C, which are shown in Exhibit 4.

- *Subarea A.* Parcels 6358-016-902; 6358-016-910; 6358-016-907; 6358-016-913; 6358-016-914; and 6358-016-911 are located between the public skate park and Emil Avenue.
- *Subarea B.* Parcels 6358-016-909 and 6358-016-904 are located in the western portion of the project area and are located in between the existing City-owned water well and the public skate park.
- *Subarea C.* Parcels 6358-017-910, 6358-017-911, and 6358-017-913 are located in the northeast portion of the planning area and occupy frontage exclusively along the west side of Emil Avenue.

An alley separates the Subarea A, Subarea B, and the majority of Subarea C from Bell Gardens Veterans Park as shown in Exhibit 3 and Exhibit 4.

¹ Blodgett Baylosis Environmental Planning. *Site survey*. Survey was conducted on January 21, 2020.

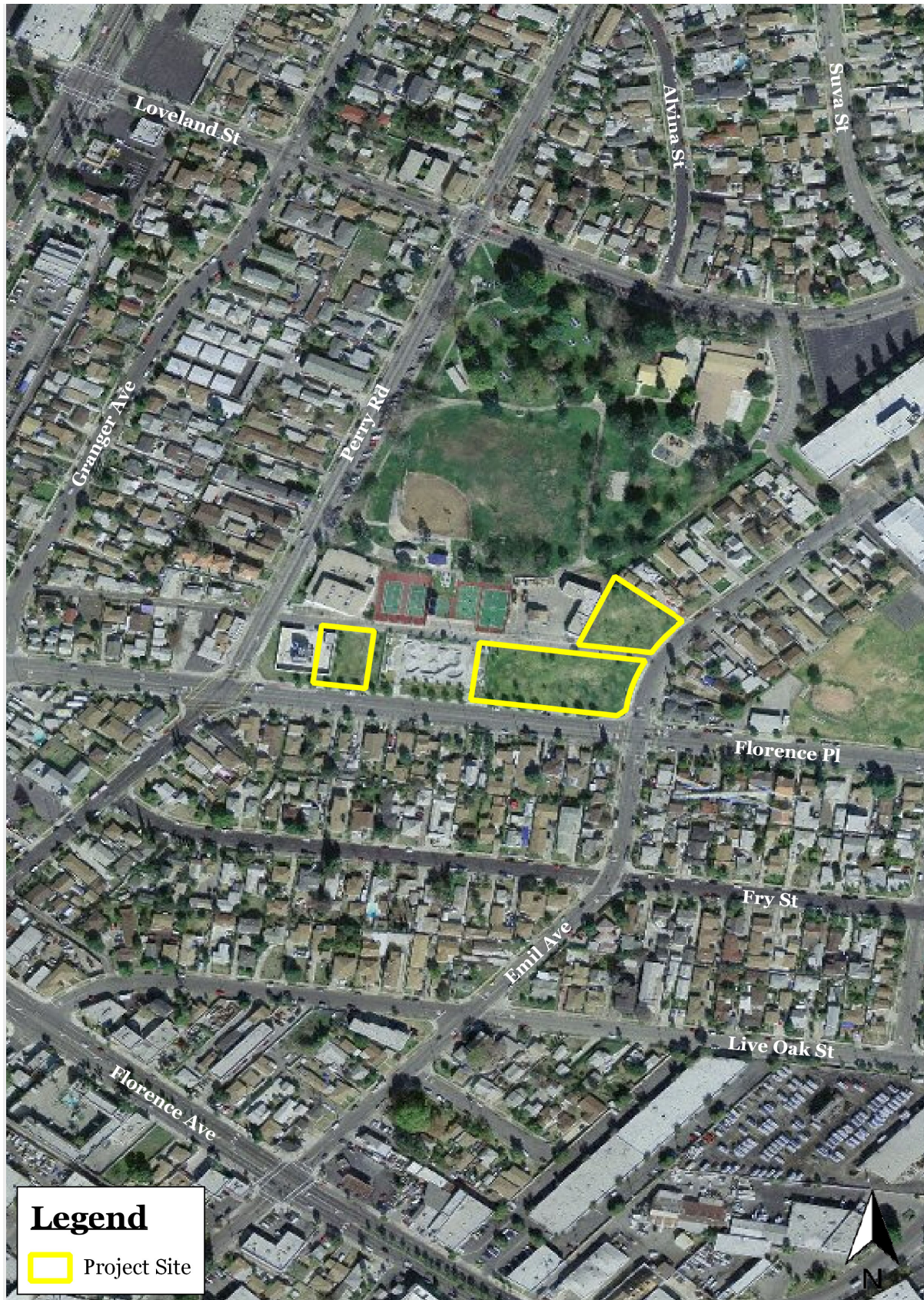


EXHIBIT 3
LOCAL MAP
Source: Quantum GIS

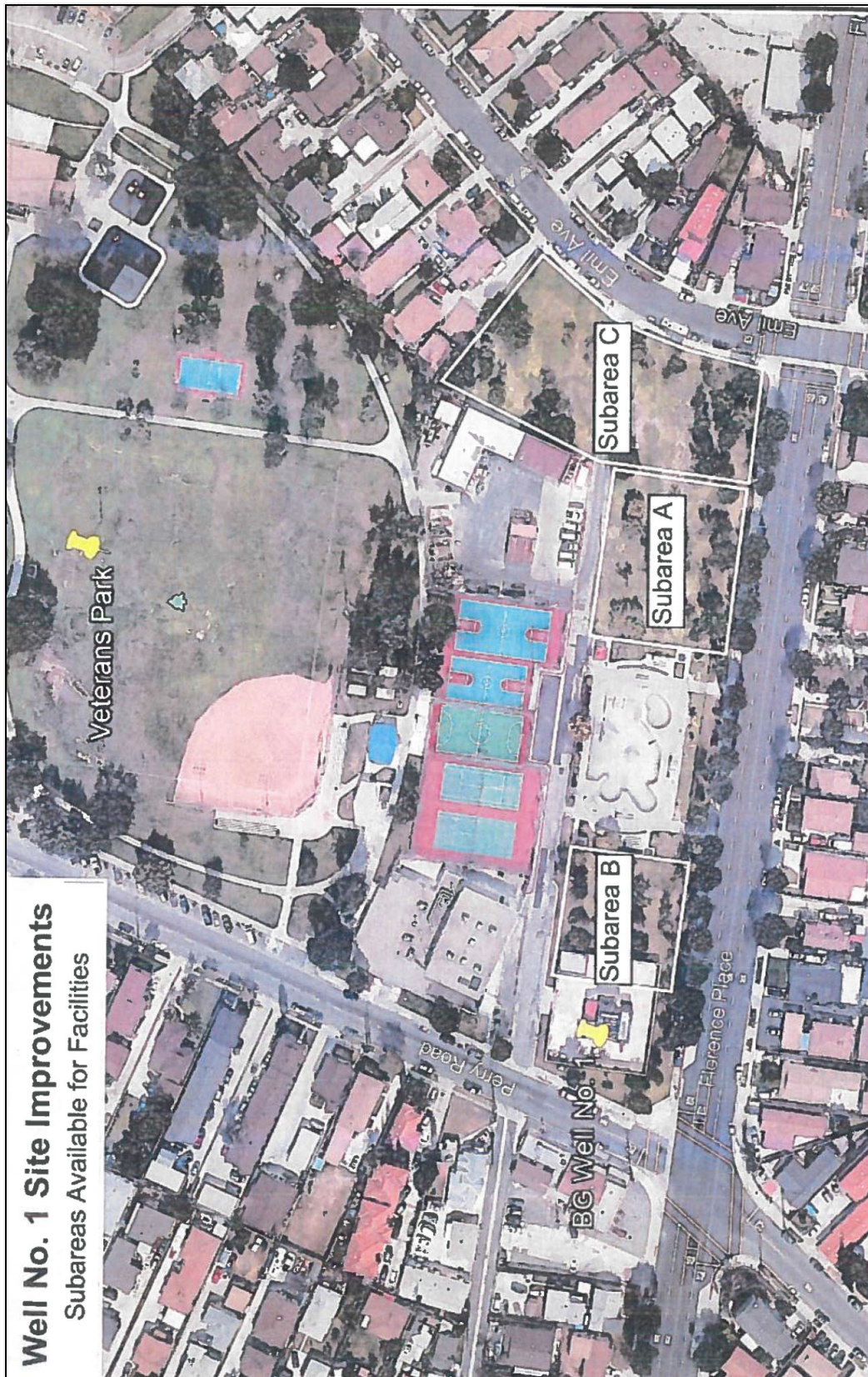


EXHIBIT 4
AERIAL PHOTOGRAPH ILLUSTRATING SUBAREAS
Source: Quantum GIS

4. PROJECT DESCRIPTION

The proposed project involves a planned improvement to the existing City-owned water well pump, the construction of new water wells, and the installation of a new reservoir tank. The City of Bell Gardens is contemplating three different project alternatives in an area that encompasses 1.82 acres and 11 parcels. These three alternatives revolve around reservoir tank sizes, tank locations, and tank composition. The project will consist of the following elements:

- *Alternative 1.* The first alternative involves the construction of a 1.48-million-gallon rectangular tank. This tank will have a height of 24 feet and will be located within Subarea B. In addition, a 1,500-square-foot pad for a pump station and surge tank will be installed south of the existing City-owned water well. This pad will occupy frontage along the north side of Florence Place. Lastly, three alternative new well sites are proposed within subareas A and C.
- *Alternative 2.* The second alternative involves the construction of a 1.41-million-gallon cylindrical concrete tank. This tank will have a height of 24 feet, a diameter of 100 feet, and will be located within Subarea B. In addition, a 1,500-square foot pad for a pump station and surge tank will be installed south of the existing City-owned water well. This pad will occupy frontage along the north side of Florence Place. Lastly, three alternative new well sites are proposed within subareas A and C.
- *Alternative 3.* The third alternative involves the construction of a 2.0-million-gallon cylindrical steel tank. This tank will have a height of 24 feet, a diameter of 120 feet, and will be located within Subarea A. In addition, a 1,500 square-foot pad for a pump station and surge tank will be installed in between the public skate park and steel tank. Lastly, three alternative new well sites are proposed within subareas A and C.

The air quality and noise analysis analyzed Alternative 3 since it represented the larger reservoir tank (2.0 million gallon capacity), pump station, and water wells. The project is summarized in Table 1.

Table 1
Project Summary Table

Project Element	Description
Site Area	1.82 acres (79,279 square feet).
Alternative No. 1 Tank	1.48-million-gallon rectangular tank within Subarea B.
Alternative No. 1 Pump Station	1,500 square-foot pad for a pump station and surge tank located south of the existing City-owned water well.
Alternative No. 1 Well Sites	3 alternative new well sites proposed within subareas A and C.
Alternative No. 2 Tank	1.41-million-gallon circular concrete tank within Subarea B.
Alternative No. 2 Pump Station	1,500 square-foot pad for a pump station and surge tank located south of the existing City-owned water well.
Alternative No. 2 Well Sites	3 alternative new well sites proposed within subareas A and C.
Alternative No. 3 Tank	2.0-million-gallon circular steel tank within Subarea A.
Alternative No. 3 Pump Station	1,500 square-foot pad for a pump station and surge tank located between the public skate park and steel tank.
Alternative No. 3 Well Sites	3 alternative new well sites proposed within subareas A and C.

Source: Infrastructure Engineers

The construction phases for the proposed project were assumed to take approximately 15 months to complete for purposes of estimating the short-term (construction-related) air quality impacts. The key construction phases are outlined below:

- *Phase I - Site Preparation.* The project area will be readied for the construction of the project. This phase will take approximately one month to complete. During this construction phase, the following equipment will be assumed to be operating on-site: one tractor, two loaders, two backhoes, and three rubber tires dozers. Each piece of equipment would operate eight hours on a work day.
- *Phase II - Installation of Tank, Control Equipment, and Installation of Yard Piping to Tanks.* The tank will be assembled and installed during this phase. Tank piping will also be installed. This phase is expected to last for approximately eight months. During this construction phase, the following equipment will be assumed to be operating on-site: two excavators, one tractor, one loader, one backhoe, and three forklifts. Each piece of equipment would operate eight hours on a work day.
- *Phase III – Installation of Pump Station, Piping from Tanks to Pump Station and Discharge, Final Grading, and Drainage.* This phase will involve the installation of the pump house and piping. This phase will take approximately five months to complete. During this construction phase, the following equipment will be assumed to be operating on-site: one crane, one loader, three forklifts, and one tractor. Each piece of equipment would operate eight hours on a work day.

5. AIR QUALITY IMPACT ANALYSIS

THRESHOLDS OF SIGNIFICANCE

According to Appendix G of the CEQA Guidelines, a project may be deemed to have a significant environmental impact on air quality, if it results in any of the following:

- A conflict with the obstruction of the implementation of the applicable air quality plan;
- A violation of an air quality standard or contribute substantially to result in a cumulatively considerable net increase in an existing or projected air quality violation;
- The exposure of sensitive receptors to substantial pollutant concentrations; or,
- The result in substantial emissions (such as odors or dust) adversely affecting a substantial number of people.

The South Coast Air Quality Management District (SCAQMD) has established quantitative thresholds for short-term (construction) emissions and long-term (operational) emissions for the following criteria pollutants:

- *Ozone (O_3)* is a nearly colorless gas that irritates the lungs, damages materials, and vegetation. Ozone is formed by photochemical reaction (when nitrogen dioxide is broken down by sunlight).

- *Carbon monoxide (CO)* is a colorless, odorless toxic gas that interferes with the transfer of oxygen to the brain and is produced by the incomplete combustion of carbon-containing fuels emitted as vehicle exhaust.
- *Nitrogen dioxide (NO₂)* is a yellowish-brown gas, which at high levels can cause breathing difficulties. NO₂ is formed when nitric oxide (a pollutant from internal combustion) combines with oxygen.
- *Sulfur dioxide (SO₂)* is a colorless, pungent gas formed primarily by the combustion of sulfur-containing fossil fuels. Health effects include acute respiratory symptoms and difficulty in breathing for children.
- *PM₁₀ and PM_{2.5}* refers to particulate matter less than ten microns and two and one-half microns in diameter, respectively. Particulates of this size cause a greater health risk than larger-sized particles since fine particles can more easily cause irritation.

Projects in the South Coast Air Basin (SCAB) generating construction-related emissions that exceed any of the following emissions thresholds are considered to be significant under CEQA:

- 75 pounds per day of reactive organic compounds;
- 100 pounds per day of nitrogen dioxide;
- 550 pounds per day of carbon monoxide;
- 150 pounds per day of PM₁₀;
- 55 pounds per day of PM_{2.5}; or,
- 150 pounds per day of sulfur oxides.

A project would have a significant effect on air quality if any of the following operational emissions thresholds for criteria pollutants are exceeded:

- 55 pounds per day of reactive organic compounds;
- 55 pounds per day of nitrogen dioxide;
- 550 pounds per day of carbon monoxide;
- 150 pounds per day of PM₁₀;
- 55 pounds per day of PM_{2.5}; or,
- 150 pounds per day of sulfur oxides.

ENVIRONMENTAL ANALYSIS

A. *Would the project conflict with or obstruct implementation of the applicable air quality plan? • Less than Significant Impact.*

The project site is located within the South Coast Air Basin (SCAB), which covers a 6,600 square-mile area within Los Angeles, the non-desert portions of Los Angeles County, Riverside County, and San Bernardino County.² Measures to improve regional air quality are outlined in the SCAQMD's Air Quality Management Plan (AQMP).³ The most recent AQMP was adopted in 2017 and was jointly prepared with

² South Coast Air Quality Management District, *Final 2016 Air Quality Plan*. Adopted March 2017.

³ Ibid.

the California Air Resources Board (CARB) and the Southern California Association of Governments (SCAG).⁴ The AQMP will help the SCAQMD maintain focus on the air quality impacts of major projects associated with goods movement, land use, energy efficiency, and other key areas of growth. Key elements of the 2016 AQMP include enhancements to existing programs to meet the 24-hour PM_{2.5} Federal health standard and a proposed plan of action to reduce ground-level ozone. The primary criteria pollutants that remain non-attainment in the local area include PM_{2.5} and ozone.

Specific criteria for determining a project's conformity with the AQMP is defined in Section 12.3 of the SCAQMD's CEQA Air Quality Handbook. The Air Quality Handbook refers to the following criteria as a means to determine a project's conformity with the AQMP: *Consistency Criteria 1* refers to a proposed project's potential for resulting in an increase in the frequency or severity of an existing air quality violation or its potential for contributing to the continuation of an existing air quality violation and *Consistency Criteria 2* refers to a proposed project's potential for exceeding the assumptions included in the AQMP or other regional growth projections relevant to the AQMP's implementation.⁵

In terms of Criteria 1, the proposed project's long-term (operational) airborne emissions will be below levels that the SCAQMD considers to be a significant impact (refer to the analysis included in the next section where the long-term stationary and mobile emissions for the proposed project are summarized in Table 2). In addition, the project's operational emissions will be well within the emissions projections for the City of Bell Gardens identified in the most recent AQMP.

Projects that are consistent with the projections of employment and population forecasts identified in the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) prepared by SCAG are considered consistent with the AQMP growth projections, since the RTP/SCS forms the basis of the land use and transportation control portions of the AQMP. The project is designed to replace an existing obsolete reservoir with new well and water reservoir storage facilities that meet current requirements. The proposed upgrades will not result in any growth inducing impacts since it is a replacement facility.

Projects that are consistent with the projections of employment and population forecasts identified in the Regional Comprehensive Plan (RCP) prepared by the SCAG are considered consistent with the AQMP growth projections, since the RCP forms the basis of the land use and transportation control portions of the AQMP. The proposed project will not violate any regional growth projections identified in the Growth Forecast Appendix prepared by SCAG because the project will involve an upgrade to an existing utility. The proposed project will not result in an increase in housing units, population, or employment in the City. As a result, the proposed project will not be in conflict with Consistency Criteria 2 since it will not affect any regional population, housing, and employment projections prepared for the City of Bell Gardens.

Since the proposed project will not be in violation of either Consistency Criteria, the project's potential impacts are considered to be less than significant.

⁴ South Coast Air Quality Management District, *Final 2016 Air Quality Plan*. Adopted March 2017.

⁵ South Coast Air Quality Management District. *CEQA Air Quality Handbook*. April 1993.

B. Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard? • Less than Significant Impact with Mitigation.

The analysis of daily construction emissions has been prepared utilizing the California Emissions Estimator Model (CalEEMod V.2016.3.2) developed for the SCAQMD. The project's construction would include site preparation, construction, and the finishing of the project (paving and painting). As shown in Table 2, the maximum daily construction emissions are not anticipated to exceed the SCAQMD significance thresholds. Therefore, the mass daily construction-related impacts associated with the proposed project would be less than significant.

Table 2
Estimated Daily Construction Emissions

Construction Phase	ROG	NO ₂	CO	SO ₂	PM ₁₀	PM _{2.5}
Site Preparation (on-site)	1.74	19.32	9.82	0.02	6.24	3.71
Site Preparation (off-site)	0.04	0.03	0.38	--	0.11	0.03
Total Site Preparation	1.78	19.35	10.20	0.02	6.35	3.74
Grading (on-site)	2.40	25.88	13.32	0.03	10.43	6.12
Grading (off-site)	0.06	0.04	0.57	--	0.17	0.05
Total Grading	2.46	25.92	13.89	0.03	10.60	6.17
Building Construction (on-site)	2.75	22.58	24.62	0.04	1.19	1.12
Building Construction (off-site)	0.03	0.21	0.27	--	0.08	0.02
Total Building Construction	2.78	22.79	24.89	0.04	1.27	1.14
Paving (on-site)	0.69	6.77	8.81	0.01	0.35	0.32
Paving (off-site)	0.05	0.03	0.45	--	0.15	0.04
Total Paving	0.74	6.80	9.26	0.01	0.50	0.36
Architectural Coatings (on-site)	1.15	1.41	1.81	--	0.08	0.08
Architectural Coatings (off-site)	--	--	0.03	--	0.01	--
Total Architectural Coatings	1.15	1.41	1.84	--	0.09	0.08
Maximum Daily Emissions	2.78	25.92	24.89	0.04	10.59	6.16
Daily Thresholds	75	100	550	150	150	55

Source: California Air Resources Board CalEEMod [computer program].

Since the project area is located in a non-attainment area for ozone and particulates and because of the proximity to sensitive receptors, the following mitigation measures have been provided as a means to further reduce potential construction-related emissions:

- All unpaved demolition and construction areas shall be watered three times a day during excavation, grading, and construction, and temporary dust covers shall be used to reduce dust emissions and meet SCAQMD Rule 403. Soil stabilizers shall also be used to control on-site fugitive dust. Watering could reduce fugitive dust by as much as 60 percent.
- All materials transported off-site shall either be sufficiently watered or securely covered to prevent excessive amounts of dust and spillage on adjacent streets during transport.
- All clearing, earthmoving, or excavation activities shall be discontinued during periods of high winds (i.e. greater than 15 mph), so as to prevent excessive amounts of fugitive dust.

- The contractors shall adhere to all pertinent SCAQMD protocols regarding grading, site preparation, and construction activities.

Long-term emissions refer to those air quality impacts that will occur once the proposed project has been constructed and is operational and will continue over the operational life of the project. The long-term air quality impacts associated with the proposed project will include mobile emissions associated with vehicular traffic which will be minimal and will be limited to occasional site visits associated with routine maintenance. The proposed project will also result in *indirect* operational emissions derived from the *off-site* production and *on-site* consumption of the energy needed to power the pumps, security lighting, and other equipment. Once operational, the pumps and other machinery are estimated to consume a limited amount of electricity. The analysis of long-term operational impacts also used the CalEEMod computer model. As indicated in Table 3, the projected long-term emissions will also be below thresholds that are considered to be a significant impact.

Table 3
Estimated Operational Emissions in lbs/day

Emission Source	ROG	NO₂	CO	SO₂	PM₁₀	PM_{2.5}
Area-wide (lbs/day)	0.05	1.00e-5	1.34e-3	0.00	0.00	0.00
Energy (lbs/day)	9.60e-4	8.75e-3	7.35e-3	5.00e-5	6.70e-4	6.70e-4
Mobile (lbs/day)	0.00	0.00	0.00	0.00	0.00	0.00
Total (lbs/day)	0.05	8.76e-3	8.69e-3	5.00e-5	6.70e-4	6.70e-4
Daily Thresholds	55	55	550	150	150	55
Significant Impact?	No	No	No	No	No	No

As indicated in Table 3, the project's operation will result in emissions that are below the thresholds of significance established by the SCAQMD. As a result, the potential impacts are considered to be less than significant.

C. Would the project expose sensitive receptors to substantial pollutant concentrations? • Less than Significant Impact with Mitigation.

Sensitive receptors refer to land uses and/or activities that are especially sensitive to poor air quality and typically include homes, schools, playgrounds, hospitals, convalescent homes, and other facilities where children or the elderly may congregate.⁶ These population groups are generally more sensitive to poor air quality. The nearest sensitive receptors to the project site include the residential unit located adjacent to Subarea C on the north, the residential units located along the east side of Emil Avenue, and the residential units located along the south side of Florence Place. Sensitive receptors are shown in Exhibit 5.

The SCAQMD requires that CEQA air quality analyses indicate whether a proposed project will result in an exceedance of *localized emissions thresholds* or LSTs. LSTs apply to short-term (construction) emissions at a fixed location and do not include off-site or regional emissions. The approach used in the analysis of the proposed project utilized a number of screening tables that identified maximum allowable emissions (in pounds per day) at a specified distance to a receptor. The pollutants that are the focus of the LST analysis include the conversion of NO_x to NO₂; carbon monoxide (CO) emissions from construction; PM₁₀ emissions from construction; and PM_{2.5} emissions from construction. The use of the “look-up

⁶ South Coast Air Quality Management District. *CEQA Air Quality Handbook, Appendix 9*. As amended 2017.

tables” is typically used for projects proposed on less than five acres of land area. The project site consists of 1.82 acres. Therefore, for the purposes of the LST analysis, the thresholds of significance for two-acre sites were used. The proposed project’s LST emissions are shown in Table 4.

Table 4
Local Significance Thresholds Exceedance SRA 12 for Two Acres of Disturbance

Emissions	Proposed Project	Type	Allowable Emissions Threshold (lbs/day) and a Specified Distance from Receptor (in meters)				
			25	50	100	200	500
NO _x	25.92	Construction	65	64	69	82	117
CO	24.89	Construction	346	515	841	1,817	5,962
PM ₁₀	4.99*	Construction	7	20	34	62	146
PM _{2.5}	3.12*	Construction	4	6	9	19	74

Source: CalEEMod Version 2016.3.2.

* = Note: These figures take into account the water of the site up to three times per day, which is a standard condition required by the SCAQMD.

As indicated in Table 4, the emissions generated by the construction of the proposed project will not exceed the LSTs identified above.

Table 5 depicts the project’s mobile source DPM emissions during the site preparation phase. The number and pieces of equipment that will be used during the site preparation phase was taken from the CalEEMod worksheets that were prepared for this project. As shown in the table, the project’s site preparation phase will result in negligible emissions.

Table 5
Diesel Particulate Emissions During Site Preparation

Equipment	# Vehicles	Pollutants	Emissions Factors (grams/hour)	# Hours	Emissions
Tractors	1	PM Exhaust during Operations (pounds/hour)	0.016	8	0.128 pounds per day
Loaders	2	PM Exhaust during Operations (pounds/hour)	0.016	8	0.256 pounds per day
Backhoes	2	PM Exhaust during Operations (pounds/hour)	0.016	8	0.256 pounds per day
Rubber Tired Dozers	3	PM Exhaust during Operations (pounds/hour)	0.0559	8	1.39 pounds per day

Source: 2017 EMFAC Factors



EXHIBIT 5
SENSITIVE RECEPTORS
Source: Quantum GIS

Table 6 depicts the project's mobile source DPM emissions during the grading phase. The number and pieces of equipment that will be used during the grading phase were taken from the CalEEMod worksheets that were prepared for this project. As shown in the table, the grading phase will result in negligible emissions.

Table 6
Diesel Particulate Emissions During Installation of Tank, Control Equipment, and Installation of Yard Piping to Tanks.

Equipment	# Vehicles	Pollutants	Emissions Factors (grams/hour)	# Hours	Emissions
Excavators	2	PM Exhaust during Operations (pounds/hour)	0.0227	8	0.181 pounds per day
Tractors	1	PM Exhaust during Operations (pounds/hour)	0.016	8	0.128 pounds per day
Loaders	1	PM Exhaust during Operations (pounds/hour)	0.016	8	0.128 pounds per day
Backhoes	1	PM Exhaust during Operations (pounds/hour)	0.016	8	0.128 pounds per day
Forklift	3	PM Exhaust during Operations (pounds/hour)	0.008	8	0.064 pounds per day

Source: 2017 EMFAC Factors

Table 7 depicts the project's mobile source DPM emissions during the construction phase. The number and pieces of equipment that will be used during the construction phase were taken from the CalEEMod worksheets that were prepared for this project. As shown in the table, the construction phase will result in negligible emissions.

Table 7
Diesel Particulate Emissions During Installation of Pump Station, Piping from Tanks to Pump Station and Discharge, Final Grading, and Drainage.

Equipment	Number of Vehicles	Pollutants	Emissions Factors (grams/hour)	# Hours	Emissions
Crane	1	PM Exhaust during Operations (pounds/hour)	0.0190	8	0.152 pounds per day
Loaders	1	PM Exhaust during Operations (pounds/hour)	0.016	8	0.128 pounds per day
Forklift	3	PM Exhaust during Operations (pounds/hour)	0.008	8	0.064 pounds per day
Tractors	1	PM Exhaust during Operations (pounds/hour)	0.016	8	0.128 pounds per day

Source: 2017 EMFAC Factors

The PM_{2.5} and PM₁₀ emissions will be below the LST thresholds of significance. However, to further reduce particulate emissions from DPM, the following mitigation is recommended:

- To ensure that diesel particulates from equipment and vehicles are kept to a minimum, the project Contractors shall ensure that all diesel trucks and equipment are not left to idle for longer than five minutes.

Adherence to the aforementioned mitigation as well as the mitigation identified in Subsection 5.B will reduce potential impacts to levels that are less than significant.

D. Would the project result in other emissions (such as those leading to odors adversely affecting a substantial number of people)? • Less than Significant Impact.

The emissions from the equipment that will be used on-site during the construction phase will be minor. Idling from construction vehicles and equipment will be restricted to five minutes or less based on standard SCAQMD protocols. Therefore, odors generated by diesel powered equipment will be less than significant. As a result, the potential impacts are anticipated to be less than significant.

RECOMMENDED MITIGATION

Since the project area is located in a non-attainment area for ozone and particulates and because of the proximity to sensitive receptors, the following mitigation measures have been provided as a means to further reduce potential construction-related emissions:

- All unpaved demolition and construction areas shall be watered three times a day during excavation, grading, and construction, and temporary dust covers shall be used to reduce dust emissions and meet SCAQMD Rule 403. Soil stabilizers shall also be used to control on-site fugitive dust. Watering could reduce fugitive dust by as much as 60 percent.
- All materials transported off-site shall either be sufficiently watered or securely covered to prevent excessive amounts of dust and spillage on adjacent streets during transport.
- All clearing, earthmoving, or excavation activities shall be discontinued during periods of high winds (i.e. greater than 15 mph), so as to prevent excessive amounts of fugitive dust.
- The contractors shall adhere to all pertinent SCAQMD protocols regarding grading, site preparation, and construction activities.

The following mitigation is recommended as a means to further reduce DPM emissions:

- To ensure that diesel particulates from equipment and vehicles are kept to a minimum, the project Contractors shall ensure that all diesel trucks and equipment are not left to idle for longer than five minutes.

Adherence to the aforementioned mitigation measures will reduce potential impacts to levels that are less than significant.

6. ENERGY IMPACT ANALYSIS

THRESHOLDS OF SIGNIFICANCE

According to Appendix G of the CEQA Guidelines, a project may be deemed to have a significant environmental impact with respect to energy if it results in any of the following:

- The project's potential for resulting in significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation.
- The project's potential for conflicting with or obstruct a state or local plan for renewable energy or energy efficiency.

ENVIRONMENTAL ANALYSIS

A. *Would the project result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation? • Less Than Significant Impact.*

The project site is served by Southern California Edison (electricity) and the Southern California Gas Company (natural gas). According to the CalEEMod V.2016.3.2 air quality worksheets, the proposed project is anticipated to consume 19,980 kWh of electricity and 32,580 cubic feet of natural gas on a daily basis. The implementation of the proposed project would translate into an incremental and permanent increase in electrical consumption. The increased demand is expected to be adequately served by the existing SCE electrical facilities. Water utility operations such as water wells, pumping stations, and water reservoirs will normally operate automatically to satisfy the hydraulic requirements of the system. Supervisory or remote control of operating equipment will be provided to reduce operator time. These automatic control systems will also allow the scheduling of operations so that the electrical consumption is minimized at the same time adequate storage for fire protection and system pressures are maintained. Energy costs comprise the major component of the operating costs of water supply systems.

The largest proportion of energy is typically consumed to operate the machinery, lighting, electronic controls, security equipment, and temperature controls. The overall operating cost associated with a particular pump station will be dependent upon the following factors: the pumps, the distribution system, the pump drivers, and the governing energy rate schedule.⁷ However, the equipment will be new and will be in conformance to the latest energy efficiency requirements. In addition, the proposed project would comply with all pertinent energy efficiency policies or standards that reduce the inefficient use of fuels. Therefore, there would be no impact associated with conflicts with energy plans and policies related to renewable energy or energy efficiency. As a result, the impacts would be less than significant.

⁷ J. Paul Guyer, P.E., R.A. *Introduction to Pumping Stations for Water Supply Systems*. 2012.

B. Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency? • No Impact.

There are a number of key state and local plans governing energy conservation and renewable energy initiatives including the following:

- *California Energy Action Plan II* is the state's principal energy planning and policy document (CEC and California Public Utilities Commission [CPUC], 2008). The Plan identifies specific action areas to ensure that California's energy is adequate, affordable, technologically advanced, and environmentally sound. It adopts a loading order of preferred energy resources to meet the state's needs and reduce reliance on natural gas and other fossil fuels, also important for achieving GHG emission reductions from the electricity sector.
- *Senate Bill 350* SB 350 was signed into law in October 2015, and establishes a requirement for California to reduce the use of petroleum in cars by 50 percent, to generate half of its electricity from renewable resources, and to increase energy efficiency by 50 percent at new and existing buildings, all by the year 2030.
- The *California Code of Regulations (CCR) Title 24, Part 11* became effective to aid efforts to reduce GHG emissions associated with energy consumption. Title 24 now requires that new buildings reduce water consumption, employ building commissioning to increase building system efficiencies, divert construction waste from landfills, and install low pollutant-emitting finish materials. The 2016 version of the standards became effective as of January 1, 2017. The proposed project will conform to all pertinent energy conservation requirements and as a result, no impacts will occur.

The proposed project will not be in conflict with the aforementioned plans and policies. As a result, no impacts will occur.

RECOMMENDED MITIGATION MEASURES

As indicated previous sections, the proposed project will not result in any significant impacts with respect to energy consumption. As a result, no mitigation is required.

7. GREENHOUSE GAS EMISSIONS ANALYSIS

THRESHOLDS OF SIGNIFICANCE

According to Appendix G of the CEQA Guidelines, a project may be deemed to have a significant environmental impact on air quality, if it results in any of the following:

- The generation of greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; and,
- The potential for conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases.

ENVIRONMENTAL ANALYSIS

- A. *Would the project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? • Less Than Significant Impact.*

The State of California requires CEQA documents to include an evaluation of greenhouse gas (GHG) emissions, or gases that trap heat in the atmosphere. GHG are emitted by both natural processes and human activities. Examples of GHG that are produced both by natural and industrial processes include carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O). The accumulation of GHG in the atmosphere regulates the earth's temperature. Without these natural GHG, the Earth's surface would be about 61°F cooler.⁸ However, emissions from fossil fuel combustion have elevated the concentrations of GHG in the atmosphere to above natural levels.

The SCAQMD has established multiple draft thresholds of significance. These thresholds include 1,400 metric tons of CO₂E (MTCO₂E) per year for commercial projects, 3,500 MTCO₂E per year for residential projects, 3,000 MTCO₂E per year for mixed-use projects, and 7,000 MTCO₂E per year for industrial projects. The SCAQMD currently has an established threshold of 10,000 MTCO₂E per year for industrial development (according to the SCAQMD, this threshold may be used for all type of development if the lead agency does not have a threshold identified).⁹ The 3,500 MTCO₂E per year threshold was used in an effort to be conservative. Table 8 summarizes annual greenhouse gas (CO₂E) emissions from the proposed project. Carbon dioxide equivalent, or CO₂E, is a term that is used for describing different greenhouses gases in a common and collective unit.

Table 8
Projected Greenhouse Gas Emissions Inventory

Source	GHG Emissions (metric tons/year)			
	CO ₂	CH ₄	N ₂ O	CO ₂ E
Long-Term – Area Emissions	4.76e-4	1.66e-6	0.00	5.07e-4
Long-Term - Energy Emissions	1.74	3.31e-5	3.15e-5	1.75
Long-Term - Mobile Emissions	0.00	0.00	0.00	0.00
Long-Term - Total Emissions	1.74	3.48e-5	3.14e-5	1.75
Total Construction Emissions	358.30	0.09	0.00	360.48
Construction Emissions Amortized Over 30 Years				12.02 MTCO₂E
Total Operational Emissions with Amortized Construction Emissions				13.77 MTCO₂E
Significance Threshold				3,500 MTCO₂E

As indicated in Table 8, the operational CO₂E total for the project is 1.75 MTCO₂E per year and the amortized construction CO₂E total for the project is 12.02 MTCO₂E per year. This translates into a total annual emission of 13.77 MTCO₂E, which is below the aforementioned thresholds. As a result, the potential impacts are considered to be less than significant.

⁸ California, State of. OPR Technical Advisory – CEQA and Climate Change: Addressing Climate Change through the California Environmental Quality Act (CEQA) Review. June 19, 2008.

⁹ Phone Call with Ms. Lijin Sun of the SCAQMD.

B. Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases? • Less than Significant Impact.

Table 9 identifies which CARB Recommended Actions applies to the proposed project. Of the 39 measures identified, those that would be considered to be applicable to the proposed project would primarily be those actions related to water conservation. A discussion of each applicable measure and the project's conformity with the measure is provided in Table 9. As indicated in the table, the proposed project would not impede the implementation of CARB's recommended actions.

Table 9
Recommended Actions for Climate Change

ID #	Sector	Strategy Name	Applica. Project?	Conflict w/Project
T-1	Transportation	Pavley I and II – Light-Duty Vehicle GHG Standards	No	No
T-2	Transportation	Low Carbon Fuel Standard (Discrete Early Action)	No	No
T-3	Transportation	Regional Transportation-Related GHG Targets	No	No
T-4	Transportation	Vehicle Efficiency Measures	No	No
T-5	Transportation	Ship Electrification at Ports (Discrete Early Action)	No	No
T-6	Transportation	Goods-Movement Efficiency Measures	No	No
T-7	Transportation	Heavy Duty Vehicle Greenhouse Gas Emission Reduction Measure	No	No
T-8	Transportation	Medium and Heavy-Duty Vehicle Hybridization	No	No
T-9	Transportation	High Speed Rail	No	No
E-1	Energy	Increased Utility Energy Efficiency Programs More Stringent Standards	Yes	No
E-2	Energy	Increase Combined Heat and Power Use by 30,000 GWh	No	No
E-3	Energy	Renewable Portfolio Standard	No	No
E-4	Energy	Million Solar Roofs	No	No
CR-1	Energy	Energy Efficiency	Yes	No
CR-2	Energy	Solar Water Heating	No	No
GB-1	Green Buildings	Green Buildings	No	No
W-1	Water	Water Use Efficiency	Yes	No
W-2	Water	Water Recycling	Yes	No
W-3	Water	Water System Energy Efficiency	Yes	No
W-4	Water	Reuse Urban Runoff	No	No
W-5	Water	Increase Renewable Energy Production	No	No
W-6	Water	Public Goods Charge (Water)	No	No
I-1	Industry	Energy Efficiency and Co-benefits Audits for Large Industrial Sources	No	No
I-2	Industry	Oil and Gas Extraction GHG Emission Reduction	No	No
I-3	Industry	GHG Leak Reduction from Oil and Gas Transmission	No	No
I-4	Industry	Refinery Flare Recovery Process Improvements	No	No
I-5	Industry	Removal of Methane Exemption from Existing Refinery Regulations	No	No
RW-1	Recycling & Waste	Landfill Methane Control (Discrete Early Action)	No	No
RW-2	Recycling & Waste	Additional Reductions in Landfill Methane – Capture Improvements	No	No
RW-3	Recycling & Waste	High Recycling/Zero Waste	Yes	No
F-1	Forestry	Sustainable Forest Target	No	No
H-1	Global Warming	Motor Vehicle Air Conditioning Systems (Discrete Early Action)	No	No
H-2	Global Warming	SF6 Limits in Non-Utility and Non-Semiconductor Applications	No	No

Table 9 (continued)
Recommended Actions for Climate Change

ID #	Sector	Strategy Name	Applica. Project?	Conflict w/Project
H-3	Global Warming	Reduction in Perfluorocarbons in Semiconductor Manufacturing	No	No
H-4	Global Warming	Limit High GWP Use in Consumer Products	No	No
H-5	Global Warming	High GWP Reductions from Mobile Sources	No	No
H-6	Global Warming	High GWP Reductions from Stationary Sources	No	No
H-7	Global Warming	Mitigation Fee on High GWP Gases	No	No
A-1	Agriculture	Methane Capture at Large Dairies	No	No

Source: California Air Resources Board, *Assembly Bill 32 Scoping Plan*, 2008.

As indicated previously, the installation and operation of the proposed project will result in an incremental increase in GHG emissions; however, the project's operational GHG emissions will be below SCAQMD thresholds of significance. The proposed project will not introduce any conflicts with adopted initiatives that are designed to control future GHG emissions. The project is an "infill development" and is seen as an important strategy in reducing regional GHG emissions. As a result, the impacts related to conflicts with an applicable plan, policy, or regulation adopted for the purpose of reducing emissions of greenhouse gases are considered to be less than significant.

RECOMMENDED MITIGATION MEASURES

As indicated previously, the proposed project will not result in any significant impacts with regards to the emission of GHG and no mitigation is required.

8. NOISE ANALYSIS

THRESHOLDS OF SIGNIFICANCE

According to Appendix G of the CEQA Guidelines, a project may be deemed to have a significant environmental impact on noise, if it results in any of the following:

- The generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies;
- The generation of excessive groundborne vibration or groundborne noise levels; or
- For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, the exposure of people residing or working in the project area to excessive noise levels.

Sound is mechanical energy transmitted by pressure waves through the air and is characterized by various parameters that include sound frequency, the speed of propagation, and the pressure level or energy content (amplitude). Noise is most often defined as unwanted sound. Noise levels may be described using a number of methods designed to evaluate the "loudness" of a particular noise. The most commonly used unit for measuring the level of sound is the decibel (dB). Zero on the decibel scale represents the

lowest limit of sound that can be heard by humans. At the other extreme, the eardrum may rupture at 140 dB. The human ear can detect changes in sound levels greater than 3.0 dBA under normal ambient conditions. Exhibit 6 illustrates the typical noise levels associated with common every day activities.

Changes of less than 3.0 dB are noticeable to some people under quiet conditions while changes of less than 1.0 dB are only discernible by few people under controlled, extremely quiet conditions. Though in general, an increase of between 3.0 dB and 5.0 dB in the ambient noise level is considered to represent the threshold for human sensitivity. Noise levels may also be expressed as dBA where an “A” weighting has been incorporated into the measurement metric to account for increased human sensitivity to noise. The A-weighted measurements correlate well with the perceived noise levels at lower frequencies.

Noise may be generated from a point source, such as machinery, or from a line source, such as a roadway segment containing moving vehicles. Because the area of the sound wave increases as the sound gets further and further from the source, less energy strikes any given point over the surface area of the wave. This phenomenon is known as “spreading loss.” Due to spreading loss, noise attenuates (decreases) with distance. Stationary, or point, noise subject to spreading loss experiences a 6.0 dBA reduction for every doubling of the distance beginning with the initial 50-foot distance. Noise emanating from travelling vehicles, also referred to as a line source, decreases by approximately 3.0 dBA 50 feet from a source over a hard, unobstructed surface such as asphalt, and by approximately 4.5 dBA over a soft surface, such as vegetation. For every doubling of distance thereafter, noise levels drop another 3.0 dBA over a hard surface and 4.5 dBA over a soft surface.¹⁰

Time variation in noise exposure is typically expressed in terms of the average energy over time (called Leq), or alternatively, as a statistical description of the sound level that is exceeded over some fraction of a given observation period. For example, the L₅₀ noise level represents the noise level that is exceeded 50% of the time. Half the time the noise level exceeds this level and half the time the noise level is less than this level. Other values that are typically noted during a noise survey include the L_{min} and L_{max} that represent the minimum and maximum noise levels obtained over a given period, respectively.

ENVIRONMENTAL ANALYSIS

- A. *Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies? • Less than Significant Impact with Mitigation*

The ambient noise environment in which the proposed project is located is typical of an urban residential neighborhood. Overall, the noise environment is dominated by traffic using the adjacent streets. In addition, activities within Veterans Park are a secondary source of noise. A site visit was undertaken on January 21, 2020 using an *Extech Model 407730* Digital Sound Meter to conduct the noise measurements. A series of 100 discrete measurements were recorded at two separate locations (referred to herein as Location 1 and Location 2).

¹⁰ United States Department of Transportation – Federal Highway Administration. *Transit Noise and Vibration Impact Assessment Manual*. Report dated September 2018.

Noise Levels – in dBA

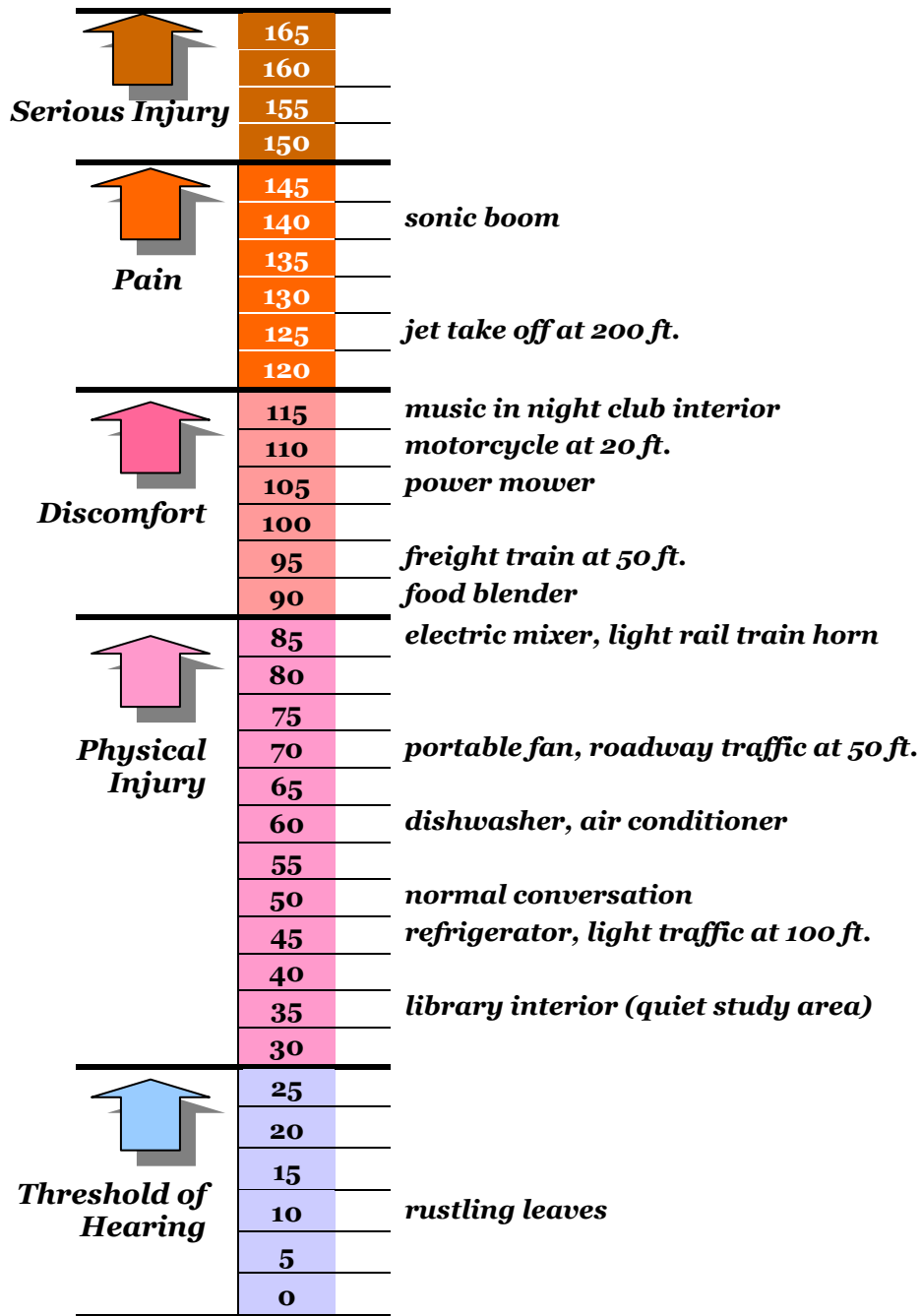


EXHIBIT 6 TYPICAL NOISE LEVELS

SOURCE: BLODGETT BAYLOSIS ENVIRONMENTAL PLANNING

Location 1 was located near the northeast corner of Perry Road and Florence Place next to the existing water well and pump house. Location 2 was located on the west side of Emil Road, south of the alley. The measurements were captured five feet above the ground surface. The measurements taken at Locations 1 and 2 were captured free from any obstructions approximately five feet above the ground surface. The measurements were taken on a Tuesday (January 21, 2020) at 11:45 AM. Table 10 indicates the variation in noise levels over time during the measurement period. As indicated previously, the L_{50} noise level represents the noise level that is exceeded 50 percent of the time. Half the time the noise level exceeds this level and half the time the noise level is less than this level. The average noise levels during the measurement period were 61.8 dBA for Location 1 and 56.3 dBA for Location 2.

Table 10
Noise Measurement Results

Noise Metric	Noise Level (dBA) for Location 1	Noise Level (dBA) for Location 2
L_{max} (Maximum Noise Level)	77.7 dBA	79.6 dBA
L_{99} (Noise levels <99% of time)	76.0 dBA	76.7 dBA
L_{90} (Noise levels <90% of time)	68.2 dBA	65.3 dBA
L_{75} (Noise levels <75% of time)	63.5 dBA	58.0 dBA
L_{50} (Noise levels <50% of time)	61.7 dBA	53.4 dBA
L_{min} (Minimum Noise Level)	50.2 dBA	49.4 dBA
Average Noise Level	61.8 dBA	56.3 dBA

Source: Blodgett Baylosis Environmental Planning.
Measurements were taken in January 21, 2020.

The project's construction noise levels were estimated using the Federal Highway Administration's (FHWA) Roadway Construction Noise Model Version 1.1. The distance used between the construction activity and the nearest sensitive receptors varied depending on the individual pieces of equipment. The model assumes a 10.0 dBA reduction due to attenuation from the existing block wall located along the west side of the project site and from the use of mandatory sound suppressing appurtenances on construction equipment. The construction noise modeling was executed for the site preparation phase; the grading phase; the building construction phase; and the paving phase. The results of the construction noise modeling are presented in Table 11 below.

Table 11
Construction Noise Levels at the Nearest Sensitive Receptors

Construction Phase	Noise Levels (in dBA)
Site Preparation	87.3 dBA
Grading	89.4 dBA
Construction	84.2 dBA
Paving	78.4 dBA
Coatings	76.8 dBA

Source: Roadway Construction Noise Model

As shown in Table 11, the noisiest phase of construction is anticipated to be the grading phase, which would result in 89.4 dBA at the property line of the sensitive receptors located to the west. Construction noise is regulated under Section 16.24.120 (Construction of buildings and projects) of the City of Bell Gardens Municipal Code. The Code states the following:

“Between the hours of 7:00 p.m. of one day and 8:00 a.m. of the next day, it is unlawful for any person within a residential zone, or within a radius of 500 feet therefrom, to operate equipment, or perform any outside construction or repair work on buildings, structures, or projects, or operate any pile driver, steam shovel, pneumatic hammer, derrick, steam or electric hoist, or other construction device in such a manner that a reasonable person of normal sensitiveness residing in the area is caused discomfort or annoyance, unless beforehand a permit therefor has been duly obtained from the officer or body of the city having the function to issue permits of this kind.”

Typical noise levels from construction equipment are illustrated in Exhibit 7. Nevertheless, the following recommendations should be considered since they would lead to additional reductions in construction noise:

- Construction staging areas must be located within the alley area at least 200 feet from the nearest residential units.
- The use of electric powered construction equipment should be considered, if feasible.
- If electric powered construction equipment is determined to be infeasible, the project contractors must utilize construction equipment that contains all available mufflers, engine barriers, and other applicable sound suppressing appurtenances.
- The contractors must notify local residents regarding construction times and local contact information by placing a notice in the form of a sign along the project site’s eastern boundary. The notice shall include the name and phone number of the local contact person residents may call to complain about noise. Upon receipt of a complaint, the contractor must respond immediately by reducing noise to meet Code requirements. In addition, copies of all complaints and subsequent communication between the affected residents and contractors must be forwarded to the City’s Community Development Director.

Once operational, the project will result in a number of additional noise sources.

The pump house will contain the electric powered pump. The electrical motor will generate a continuous hum while it is operational. A power transformer will be located outside the pump. The transformer will not result in any noise that would be audible outside the well site. Finally, a back-up diesel generator located next to the transformer will provide emergency power. This equipment will only be used during power outages and during testing. To ascertain the potential noise levels that would be generated by the pump house equipment, a field study was conducted on an existing operational pump house in Chino. The analysis determined that there was a continuous “hum” that generated an average noise level of between 65.9 dBA and 66.9 dBA during the measurement period. The City staff person on-site indicated the equipment was installed over 10 years ago and new bearings and other maintenance were needed.

			Noise Levels in dBA, 50 feet from noise source				
			70	75	80	85	90
Equipment Powered by Internal Combustion Engines	Earth Moving Equipment	Compactors (Rollers)					
		Front Loaders					
		Backhoes					
		Tractors					
		Scrapers, Graders					
		Pavers					
		Trucks					
	Materials Handling Equipment	Concrete Mixers					
		Concrete Pumps					
		Cranes (Movable)					
		Cranes (Derrick)					
	Stationary Equipment	Pumps					
		Generators					
		Compressors					
Impact Equipment	Pneumatic Wrenches						
	Jack Hammers						
	Pile Drivers						
Other Equipment	Vibrators						
	Saws						

EXHIBIT 7
TYPICAL CONSTRUCTION EQUIPMENT NOISE
Source: Blodgett Baylosis Environmental Planning

To ensure that the proposed project's future noise impact on the residential development is mitigated to the fullest extent possible, the following mitigation is required:

- All machinery and noise generating equipment must be enclosed in the pump house structure.
- All ventilation, ducts, or other openings into the pump house must be properly baffled to facilitate noise attenuation. Vents and other openings should be directed away from the nearest noise sensitive receptors.
- No audible alarms will be permitted. All alarm devices must consist of silent alarms that will not disturb the neighboring residences.
- All maintenance on the equipment, including the testing of generators, must occur during the daytime periods.

The aforementioned mitigation will reduce the potential impacts to levels that are less than significant.

B. Would the project result in generation of excessive groundborne vibration or groundborne noise levels? • Less than Significant Impact with Mitigation.

The use of heavy equipment during the proposed project's construction phases will result in potential noise impacts during the construction phases. These construction activities will take place in relatively close proximity to residential land uses which are considered to be sensitive receptors. Another source of vibration includes vibration resulting from the operation of empty haul trucks. However, if a roadway is smooth, the ground-borne vibration from traffic is rarely perceptible. The background vibration velocity level in residential is usually around 50 vibration velocity level (VdB). The vibration velocity level threshold of perception for humans is approximately 65 VdB. A vibration velocity of 75 VdB is the approximately dividing line between barely perceptible and distinctly perceptible levels for many people.

While people have varying sensitivities to vibrations at different frequencies, in general they are most sensitive to low-frequency vibration. Vibration in buildings caused by construction activities may be perceived as motion of building surfaces or rattling of windows, items on shelves, and pictures hanging on walls. Building vibration can also take the form of an audible low-frequency rumbling noise, which is referred to as ground-borne noise. Ground-borne noise is usually only a problem when the originating vibration spectrum is dominated by frequencies in the upper end of the range (60 to 200 Hz), or when the structure and the construction activity are connected by foundations or utilities, such as sewer and water pipes.

Table 12 summarizes the levels of vibration and the usual effect on people and buildings. The U.S. Department of Transportation (U.S. DOT) has guidelines for vibration levels from construction related to their activities, and recommends that the maximum peak-particle-velocity levels remain below 0.05 inches per second at the nearest structures. Vibration levels above 0.5 inches per second have the potential to cause architectural damage to normal dwellings.

Table 12
Common Effects of Construction Vibration

VdB	Effects on Humans	Effects on Buildings
<0.005	<i>Imperceptible</i>	No effect on buildings
0.005 to 0.015	<i>Barely perceptible</i>	No effect on buildings
0.02 to 0.05	Level at which continuous vibrations begin to annoy occupants of nearby buildings	No effect on buildings
0.1 to 0.5	Vibrations considered unacceptable for persons exposed to continuous or long-term vibration.	Minimal potential for damage to weak or sensitive structures
0.5 to 1.0	Vibrations considered bothersome by most people, however tolerable if short-term in length	Threshold at which there is a risk of architectural damage to buildings with plastered ceilings and walls. Some risk to ancient monuments and ruins.
1.0 to 2.0	Vibrations considered unpleasant by most people.	U.S. Bureau of Mines data indicates that blasting vibration in this range will not harm most buildings. Most construction vibration limits are in this range.
>3.0	Vibration is unpleasant	Potential for architectural damage and possible minor structural damage

Source: U.S. Department of Transportation

Typical levels from vibration generally do not have the potential for any structural damage. Some construction activities, such as pile driving and blasting, can produce vibration levels that may have the potential to damage some vibration sensitive structures if performed within 50 to 100 feet of the structure. The reason that normal construction vibration does not result in structural damage has to do with several issues, including the frequency vibration and magnitude of construction related vibration. Unlike earthquakes, which produce vibration at very low frequencies and have a high potential for structural damage, most construction vibration is in the mid- to upper- frequency range, and therefore has a lower potential for structural damage.

Various types of construction equipment have been measured under a wide variety of construction activities with an average of source levels reported in terms of velocity levels as shown in Table 3-10. Although the table gives one level for each piece of equipment, it should be noted that there is a considerable variation in reported ground vibration levels from construction activities. The data in Table 13 does provide a reasonable estimate for a wide range of soil conditions. Based on Transit Noise and Vibration Impact Assessment (FTA, May 2006), a vibration level of 102 VdB (velocity in decibels 0.5 inches per second [iii/sec]) or higher (FTA, May 2006) is considered safe and would not result in any construction vibration damage.

Table 13
Vibration Source Levels for Construction Equipment

Construction Equipment		PPV @25 ft. (inches/sec.)	Noise Levels (VdB) @ 25 ft.
Pile Driver (impact)	Upper range	1.58	112
	Typical	0.644	104
Pile Drive (Sonic)	Upper range	0.734	105
	Typical	0.170	93
Clam Shovel Drop		0.202	94
Large Bulldozer		0.089	87
Loaded Trucks		0.076	86
Small Bulldozer		0.035	79

Source: Noise and Vibration During Construction

The project's implementation will not require the use of any of the aforementioned vibration generating equipment. Therefore, the potential impacts related to vibration will be minimal. As noted previously, the project site is located adjacent to residential units. Thus, additional mitigation measures have been provided to mitigate potential construction noise impacts:

- The Applicant shall ensure that the contractors conduct demolition and construction activities between the hours of 7:00 AM and 6:00 PM on weekdays and 9:00 AM to 12:00 PM on Saturdays, with no construction permitted on Sundays or Federal holidays.

Adherence to the above-mentioned mitigation will reduce potential impacts to levels that are less than significant.

C. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels? • No Impact.

The project site is not located within two miles of a public use airport. Compton/Woodley Airport is located approximately 6.8 miles to the southwest of the project site. The Long Beach Airport is located approximately 10.7 miles to the southeast.¹¹ The proposed project is not located within the Runway Protection Zones (RPZ) of any of the aforementioned airports. Therefore, the proposed project will not be exposed to excessive noise levels generated by aircraft approaching or taking off from any nearby airports. As a result, no impacts are anticipated.

¹¹ Google Earth. Site accessed March 25, 2016.

RECOMMENDED MITIGATION MEASURES

Construction noise is regulated under Section 16.24.120 (Construction of buildings and projects) of the City of Bell Gardens Municipal Code. Nevertheless, the following recommendations should be considered since they would lead to additional reductions in construction noise:

- Construction staging areas must be located within the alley area at least 200 feet from the nearest residential units.
- The use of electric powered construction equipment should be considered, if feasible.
- If electric powered construction equipment is determined to be infeasible, the project contractors must utilize construction equipment that contains all available mufflers, engine barriers, and other applicable sound suppressing appurtenances.
- The contractors must notify local residents regarding construction times and local contact information by placing a notice in the form of a sign along the project site's eastern boundary. The notice shall include the name and phone number of the local contact person residents may call to complain about noise. Upon receipt of a complaint, the contractor must respond immediately by reducing noise to meet Code requirements. In addition, copies of all complaints and subsequent communication between the affected residents and contractors must be forwarded to the City's Community Development Director.

As noted previously, the project site is located adjacent to residential units. Thus, additional mitigation measures have been provided to mitigate potential construction noise impacts:

- The Applicant shall ensure that the contractors conduct demolition and construction activities between the hours of 7:00 AM and 6:00 PM on weekdays and 9:00 AM to 12:00 PM on Saturdays, with no construction permitted on Sundays or Federal holidays.

To ensure that the proposed project's future noise impact on the residential development is mitigated to the fullest extent possible, the following mitigation is required.

- All machinery and noise generating equipment must be enclosed in the pump house structure.
- All ventilation, ducts, or other openings into the pump house must be properly baffled to facilitate noise attenuation. Vents and other openings should be directed away from the nearest noise sensitive receptors.
- No audible alarms will be permitted. All alarm devices must consist of silent alarms that will not disturb the neighboring residences.
- All maintenance on the equipment, including the testing of generators, must occur during the daytime periods.

APPENDIX

APPENDIX A – AIR QUALITY WORKSHEETS

APPENDIX B – NOISE WORKSHEETS

THIS PAGE HAS BEEN INTENTIONALLY LEFT BLANK.

APPENDIX A – AIR QUALITY WORKSHEETS

CalEEMod Version: CalEEMod.2016.3.2

Page 1 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

Bell Gardens Water Reservoir
South Coast AQMD Air District, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Light Industry	1.80	1000:sqft	1.25	1,800.00	0
Other Non-Asphalt Surfaces	11.31	1000:sqft	0.26	11,310.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.2	Precipitation Freq (Days)	31
Climate Zone	9			Operational Year	2022

Utility Company Southern California Edison

CO2 Intensity (lb/MWhr)	702.44	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006
-------------------------	--------	-------------------------	-------	-------------------------	-------

1.3 User Entered Comments & Non-Default Data

Date: 2/7/2020 9:34 AM

Page 2 of 24

CalEEMod Version: CalEEMod.2016.3.2

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

Project Characteristics -

Land Use - 1.50 affected acres

Construction Phase - per construction phases in IS/MND

Off-road Equipment - per IS/MND

Off-road Equipment - per IS/MND

Off-road Equipment - per IS/MND

Off-road Equipment -

Off-road Equipment -

Vehicle Trips - Well will not generate vehicle trips

Area Mitigation -

Construction Off-road Equipment Mitigation -

Table Name	Column Name	Default Value	New Value
tblAreaMitigation	UseLowVOCPaintParkingChck	False	True
tblConstructionPhase	NumDays	10.00	21.00
tblConstructionPhase	NumDays	200.00	195.00
tblConstructionPhase	NumDays	4.00	10.00
tblConstructionPhase	NumDays	10.00	64.00
tblConstructionPhase	NumDays	2.00	11.00
tblConstructionPhase	PhaseEndDate	12/10/2021	4/30/2022
tblConstructionPhase	PhaseEndDate	11/12/2021	10/31/2021
tblConstructionPhase	PhaseEndDate	2/5/2021	1/31/2021
tblConstructionPhase	PhaseEndDate	11/26/2021	3/31/2022
tblConstructionPhase	PhaseEndDate	2/1/2021	1/15/2021
tblConstructionPhase	PhaseStartDate	11/27/2021	4/1/2022
tblConstructionPhase	PhaseStartDate	2/6/2021	2/1/2021
tblConstructionPhase	PhaseStartDate	2/2/2021	1/16/2021

Date: 2/7/2020 9:34 AM

Page 3 of 24

CalEEMod Version: CalEEMod.2016.3.2

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

tbConstructionPhase	PhaseStartDate	11/13/2021	11/1/2022
tbConstructionPhase	PhaseStartDate	1/29/2021	1/1/2021
tbGrading	AcresOfGrading	3.75	1.50
tbGrading	AcresOfGrading	5.50	1.00
tbLandUse	LotAcreage	0.04	1.25
tbOffRoadEquipment	LoadFactor	0.38	0.38
tbOffRoadEquipment	OffRoadEquipmentType		Excavators
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tbOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tbVehicleTrips	CC_TTP	28.00	0.00
tbVehicleTrips	CNW_TTP	13.00	0.00
tbVehicleTrips	CW_TTP	59.00	0.00
tbVehicleTrips	DV_TP	5.00	0.00
tbVehicleTrips	PB_TP	3.00	0.00
tbVehicleTrips	PR_TP	92.00	0.00
tbVehicleTrips	ST_TR	1.32	0.00
tbVehicleTrips	SU_TR	0.88	0.00
tbVehicleTrips	WD_TR	6.97	0.00

2.0 Emissions Summary

CalEEMod Version: CalEEMod.2016.3.2

Page 4 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

Year	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
ib/day																
2021	2.7790	25.9179	24.8892	0.0406	9.3599	1.2341	10.5940	5.0270	1.1354	6.1624	0.0000	3,800.934	3,800.934	0.9053	0.0000	3,823.566
2022	1.1529	6.8059	9.2589	0.0149	0.1453	0.3485	0.4938	0.0395	0.3215	0.3600	0.0000	1,436.183	1,436.183	0.4148	0.0000	1,446.552
Maximum	2.7790	25.9179	24.8892	0.0406	9.3599	1.2341	10.5940	5.0270	1.1354	6.1624	0.0000	3,800.934	3,800.934	0.9053	0.0000	3,823.566

Mitigated Construction

Year	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
ib/day																
2021	2.7790	25.9179	24.8892	0.0406	3.7526	1.2341	4.9867	1.9877	1.1354	3.1230	0.0000	3,800.934	3,800.934	0.9053	0.0000	3,823.566
2022	1.1529	6.8059	9.2589	0.0149	0.1453	0.3485	0.4938	0.0395	0.3215	0.3600	0.0000	1,436.183	1,436.183	0.4148	0.0000	1,446.552
Maximum	2.7790	25.9179	24.8892	0.0406	3.7526	1.2341	4.9867	1.9877	1.1354	3.1230	0.0000	3,800.934	3,800.934	0.9053	0.0000	3,823.566

	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
Percent Reduction	0.00	0.00	0.00	0.00	58.99	0.00	50.57	60.00	0.00	46.60	0.00	0.00	0.00	0.00	0.00	0.00

Date: 2/7/2020 9:34 AM

Page 5 of 24

CalEEMod Version: CalEEMod.2016.3.2

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

**2.2 Overall Operational
Unmitigated Operational**

Category	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
lb/day																
Area	0.0452	1.0000e-005	1.3400e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003
Energy	9.6000e-004	8.7500e-003	7.3500e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5012	10.5012	2.0000e-004	1.9000e-004	10.5636
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0452	8.7600e-003	8.6900e-003	5.0000e-005	0.0000	6.7000e-004	6.7000e-004	0.0000	6.7000e-004	6.7000e-004		10.5041	10.5041	2.1000e-004	1.9000e-004	10.5667

Mitigated Operational

Category	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
lb/day																
Area	0.0452	1.0000e-005	1.3400e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003
Energy	9.6000e-004	8.7500e-003	7.3500e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5012	10.5012	2.0000e-004	1.9000e-004	10.5636
Mobile	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Total	0.0452	8.7600e-003	8.6900e-003	5.0000e-005	0.0000	6.7000e-004	6.7000e-004	0.0000	6.7000e-004	6.7000e-004		10.5041	10.5041	2.1000e-004	1.9000e-004	10.5667

CalEEMod Version: CalEEMod.2016.3.2

Page 6 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

	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
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2021	1/15/2021	5	11	
2	Grading	Grading	1/16/2021	1/31/2021	5	10	
3	Building Construction	Building Construction	2/1/2021	10/31/2021	5	195	
4	Paving	Paving	1/1/2022	3/31/2022	5	64	
5	Architectural Coating	Architectural Coating	4/1/2022	4/30/2022	5	21	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 1.5

Acres of Paving: 0.26

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 2,700; Non-Residential Outdoor: 900; Striped Parking Area: 679
(Architectural Coating – sqft)

OffRoad Equipment

CalEEMod Version: CalEEMod.2016.3.2

Page 7 of 24

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

Date: 2/7/2020 9:34 AM

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Building Construction	Excavators	2	8.00	158	0.38
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	3	6.00	88	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	6.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Grading	Rubber Tired Dozers	2	6.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	3	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Paving	Paving Equipment	1	8.00	132	0.36
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Building Construction	Welders	3	8.00	46	0.45

Trips and VMT

CalEEMod Version: CalEEMod.2016.3.2

Page 8 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

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
Site Preparation	4	10.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HDT
Building Construction	13	6.00	2.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HDT
Paving	5	13.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HDT
Architectural Coating	1	1.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer
Replace Ground Cover
Water Exposed Area

3.2 Site Preparation - 2021

Unmitigated Construction On-Site

Category	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
Fugitive Dust					5.3657	0.0000	5.3657	2.9069	0.0000	2.9069			0.0000			0.0000
Off-Road	1.7431	19.3161	9.8207	0.0203		0.8771	0.8771		0.8070	0.8070		1,967.417 ₄	1,967.417 ₄	0.6363		1,983.325 ₀
Total	1.7431	19.3161	9.8207	0.0203	5.3657	0.8771	6.2429	2.9069	0.8070	3.7138		1,967.417 ₄	1,967.417 ₄	0.6363		1,983.325 ₀

CalEEMod Version: CalEEMod.2016.3.2

Page 9 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.2 Site Preparation - 2021
Unmitigated Construction Off-Site

Category	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
lb/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304		110.7403	110.7403	2.9800e-003		110.8148
Total	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304		110.7403	110.7403	2.9800e-003		110.8148

Mitigated Construction On-Site

Category	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
lb/day																
Fugitive Dust					2.0928	0.0000	2.0928	1.1337	0.0000	1.1337			0.0000			0.0000
Off-Road	1.7431	19.3161	9.8207	0.0203		0.8771	0.8771		0.8070	0.8070	0.0000	1.9674174	1.9674174	0.6363		1.9833250
Total	1.7431	19.3161	9.8207	0.0203	2.0928	0.8771	2.9698	1.1337	0.8070	1.9406	0.0000	1.9674174	1.9674174	0.6363		1.9833250

CalEEMod Version: CalEEMod.2016.3.2

Page 10 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.2 Site Preparation - 2021

Mitigated Construction Off-Site

Category	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
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
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000	0.0000		0.0000
Worker	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304			110.7403	110.7403	2.9800e-003	110.8148
Total	0.0422	0.0274	0.3767	1.1100e-003	0.1118	8.2000e-004	0.1126	0.0296	7.6000e-004	0.0304			110.7403	110.7403	2.9800e-003	110.8148

3.3 Grading - 2021

Unmitigated Construction On-Site

Category	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
lb/day																
Fugitive Dust					9.1922	0.0000	9.1922	4.9825	0.0000	4.9825			0.0000			0.0000
Off-Road	2.4009	25.8769	13.3152	0.0259		1.2329	1.2329		1.1342	1.1342			2,512.1541	0.3125		2,532.4661
Total	2.4009	25.8769	13.3152	0.0259	9.1922	1.2329	10.4251	4.9825	1.1342	6.1168			2,512.1541	0.3125		2,532.4661

CalEEMod Version: CalEEMod.2016.3.2

Page 11 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.3 Grading - 2021

Unmitigated Construction Off-Site

Category	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
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456		166.1105	166.1105	4.4700e-003		166.2222
Total	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456		166.1105	166.1105	4.4700e-003		166.2222

Mitigated Construction On-Site

Category	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
lb/day																
Fugitive Dust					3.5850	0.0000	3.5850	1.9432	0.0000	1.9432			0.0000			0.0000
Off-Road	2.4009	25.8769	13.3152	0.0259		1.2329	1.2329		1.1342	1.1342	0.0000	2,512.154	2,512.154	0.8125		2,532.466
Total	2.4009	25.8769	13.3152	0.0259	3.5850	1.2329	4.8178	1.9432	1.1342	3.0774	0.0000	2,512.154	2,512.154	0.8125		2,532.466

Date: 2/7/2020 9:34 AM

Page 12 of 24

CalEEMod Version: CalEEMod.2016.3.2

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.3 Grading - 2021

Mitigated Construction Off-Site

Category	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
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456		166.1105	166.1105	4.4700e-003		166.2222
Total	0.0633	0.0411	0.5651	1.6700e-003	0.1677	1.2300e-003	0.1689	0.0445	1.1400e-003	0.0456		166.1105	166.1105	4.4700e-003		166.2222

3.4 Building Construction - 2021

Unmitigated Construction On-Site

Category	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
lb/day																
Off-Road	2.7481	22.5768	24.6179	0.0394		1.1875	1.1875		1.1237	1.1237		3,660.002	3,660.002	0.9002		3,702.507
Total	2.7481	22.5768	24.6179	0.0394		1.1875	1.1875		1.1237	1.1237		3,660.002	3,660.002	0.9002		3,702.507

CalEEMod Version: CalEEMod.2016.3.2

Page 13 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.4 Building Construction - 2021
Unmitigated Construction Off-Site

Category	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
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	5.5700e-003	0.1908	0.0453	5.1000e-004	0.0128	3.8000e-004	0.0132	3.6900e-003	3.7000e-004	4.0500e-003		54.4877	54.4877	3.3000e-003		54.5701
Worker	0.0253	0.0164	0.2260	6.7000e-004	0.0671	4.9000e-004	0.0676	0.0178	4.5000e-004	0.0182		66.4442	66.4442	1.7000e-003		66.4889
Total	0.0309	0.2072	0.2713	1.1600e-003	0.0799	8.7000e-004	0.0807	0.0215	8.2000e-004	0.0223		120.9319	120.9319	5.0000e-003		121.0590

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	2.7481	22.5768	24.6179	0.0394		1.1875	1.1875		1.1237	1.1237	0.0000	3,660.0022	3,660.0022	0.9002		3,702.5077
Total	2.7481	22.5768	24.6179	0.0394		1.1875	1.1875		1.1237	1.1237	0.0000	3,660.0022	3,660.0022	0.9002		3,702.5077

CalEEMod Version: CalEEMod.2016.3.2

Page 14 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.4 Building Construction - 2021 Mitigated Construction Off-Site

Category	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
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	5.5700e-003	0.1908	0.0453	5.1000e-004	0.0128	3.8000e-004	0.0132	3.6900e-003	3.7000e-004	4.0500e-003		54.4877	54.4877	3.3000e-003		54.5701
Worker	0.0253	0.0164	0.2260	6.7000e-004	0.0671	4.9000e-004	0.0676	0.0178	4.5000e-004	0.0182		66.4442	66.4442	1.7900e-003		66.4889
Total	0.0309	0.2072	0.2713	1.1800e-003	0.0799	8.7000e-004	0.0807	0.0215	8.2000e-004	0.0223		120.9319	120.9319	5.0900e-003		121.0590

3.5 Paving - 2022

Unmitigated Construction On-Site

Category	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
Off-Road	0.6877	6.7738	8.9060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.378 ₉	1,297.378 ₉	0.4113		1,307.660 ₈
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6877	6.7738	8.9060	0.0135		0.3474	0.3474		0.3205	0.3205		1,297.378₉	1,297.378₉	0.4113		1,307.660₈

Date: 2/7/2020 9:34 AM

Page 15 of 24

CalEEMod Version: CalEEMod.2016.3.2

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.5 Paving - 2022

Unmitigated Construction Off-Site

Category	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
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0515	0.0322	0.4529	1.3900e-003	0.1453	1.0400e-003	0.1464	0.0385	9.6000e-004	0.0395		138.8041	138.8041	3.5000e-003		138.8916
Total	0.0515	0.0322	0.4529	1.3900e-003	0.1453	1.0400e-003	0.1464	0.0385	9.6000e-004	0.0395		138.8041	138.8041	3.5000e-003		138.8916

Mitigated Construction On-Site

Category	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
lb/day																
Off-Road	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.378 ⁹	1,297.378 ⁹	0.4113		1,307.660 ⁸
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	0.6877	6.7738	8.8060	0.0135		0.3474	0.3474		0.3205	0.3205	0.0000	1,297.378⁹	1,297.378⁹	0.4113		1,307.660⁸

CalEEMod Version: CalEEMod.2016.3.2

Page 16 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.5 Paving - 2022

Mitigated Construction Off-Site

Category	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
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	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0515	0.0322	0.4529	1.3900e-003	0.1453	1.0400e-003	0.1464	0.0385	9.6000e-004	0.0395		138.8041	138.8041	3.5000e-003		138.8916
Total	0.0515	0.0322	0.4529	1.3900e-003	0.1453	1.0400e-003	0.1464	0.0385	9.6000e-004	0.0395		138.8041	138.8041	3.5000e-003		138.8916

3.6 Architectural Coating - 2022

Unmitigated Construction On-Site

Category	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
lb/day																
Archit. Coating	0.9444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9052
Total	1.1490	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817		281.4481	281.4481	0.0183		281.9052

CalEEMod Version: CalEEMod.2016.3.2

Page 17 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.6 Architectural Coating - 2022
Unmitigated Construction Off-Site

Category	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
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000
Worker	3.9600e-003	2.4700e-003	0.0348	1.1000e-004	0.0112	8.0000e-005	0.0113	2.9600e-003	7.0000e-005	3.0400e-003	10.6772	10.6772	10.6772	2.7000e-004		10.6840
Total	3.9600e-003	2.4700e-003	0.0348	1.1000e-004	0.0112	8.0000e-005	0.0113	2.9600e-003	7.0000e-005	3.0400e-003	10.6772	10.6772	10.6772	2.7000e-004		10.6840

Mitigated Construction On-Site

Category	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
Archit. Coating	0.9444					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.2045	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062
Total	1.1490	1.4085	1.8136	2.9700e-003		0.0817	0.0817		0.0817	0.0817	0.0000	281.4481	281.4481	0.0183		281.9062

CalEEMod Version: CalEEMod.2016.3.2

Page 18 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

3.6 Architectural Coating - 2022
Mitigated Construction Off-Site

Category	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
ib/day																
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.9600e-003	2.4700e-003	0.0348	1.1000e-004	0.0112	8.0000e-005	0.0113	2.9600e-003	7.0000e-005	3.0400e-003	10.6772	10.6772	10.6772	2.7000e-004	0.0000	10.5840
Total	3.9600e-003	2.4700e-003	0.0348	1.1000e-004	0.0112	8.0000e-005	0.0113	2.9600e-003	7.0000e-005	3.0400e-003	10.6772	10.6772	10.6772	2.7000e-004	0.0000	10.5840

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

CalEEMod Version: CalEEMod2016.3.2

Page 19 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

Category	Wday										Sday				
	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	CO2e
Mitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated Annual VMT	Mitigated Annual VMT
	Weekday	Saturday	Sunday		
General Light Industry	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	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
General Light Industry	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
General Light Industry	0.549559	0.042893	0.201564	0.118533	0.015569	0.005846	0.021394	0.034255	0.002099	0.001828	0.004855	0.000709	0.000896
Other Non-Asphalt Surfaces	0.549559	0.042893	0.201564	0.118533	0.015569	0.005846	0.021394	0.034255	0.002099	0.001828	0.004855	0.000709	0.000896

CalEEMod Version: CalEEMod.2016.3.2

Page 20 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e	
Category	lb/day										lb/day						
Natural Gas Mitigated	9.6000e-004	8.7500e-003	7.3500e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5012	10.5012	2.0000e-004	1.9000e-004	10.5636	
Natural Gas Unmitigated	9.6000e-004	8.7500e-003	7.3500e-003	5.0000e-005		6.7000e-004	6.7000e-004		6.7000e-004	6.7000e-004		10.5012	10.5012	2.0000e-004	1.9000e-004	10.5636	

Date: 2/7/2020 9:34 AM

Page 21 of 24

CalEEMod Version: CalEEMod 2016.3.2

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

5.2 Energy by Land Use - Natural Gas

Unmitigated

Land Use	Natural Gas Use kBTU/yr	CO ₂	CH ₄	N ₂ O	CO ₂ e
General Light Industry	89,2603	9,600e-004	8,750e-003	7,350e-003	5,000e-005
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		9,600e-004	8,750e-003	7,350e-003	5,000e-005

Mitigated

Land Use	Natural Gas Use kBTU/yr	CO ₂	CH ₄	N ₂ O	CO ₂ e
General Light Industry	0.0892603	9,600e-004	8,750e-003	7,350e-003	5,000e-005
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Total		9,600e-004	8,750e-003	7,350e-003	5,000e-005

6.0 Area Detail

6.1 Mitigation Measures Area

CalEEMod Version: CalEEMod.2016.3.2

Page 22 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

Use Low VOC Paint - Non-Residential Interior
Use Low VOC Paint - Non-Residential Exterior
No Hearths Installed

Category	lb/day										lb/day					
	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
Mitigated	0.0452	1.0000e-005	1.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.8700e-003	2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003
Unmitigated	0.0452	1.0000e-005	1.3400e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2.8700e-003	2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003

CalEEMod Version: CalEEMod.2016.3.2

Page 23 of 24

Date: 2/7/2020 9:34 AM

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

6.2 Area by SubCategory

Unmitigated

SubCategory	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
lb/day																
Architectural Coating 003	5.4300e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products 0397	0.0397					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping 004	1.2000e-004	1.0000e-005	1.3400e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003
Total	0.0452	1.0000e-005	1.3400e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003

Mitigated

SubCategory	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
lb/day																
Architectural Coating 003	5.4300e-003					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products 0397	0.0397					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping 004	1.2000e-004	1.0000e-005	1.3400e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003
Total	0.0452	1.0000e-005	1.3400e-003	0.0000		0.0000	0.0000		0.0000	0.0000		2.8700e-003	2.8700e-003	1.0000e-005		3.0600e-003

7.0 Water Detail

CalEEMod Version: CalEEMod.2016.3.2

Page 24 of 24

CalEEMod Version: CalEEMod.2016.3.2

Appendix A • Air Quality Worksheets

Bell Gardens Water Reservoir - South Coast AQMD Air District, Summer

Date: 2/7/2020 9:34 AM

7.1 Mitigation Measures Water

8.0 Waste Detail

8.1 Mitigation Measures Waste

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

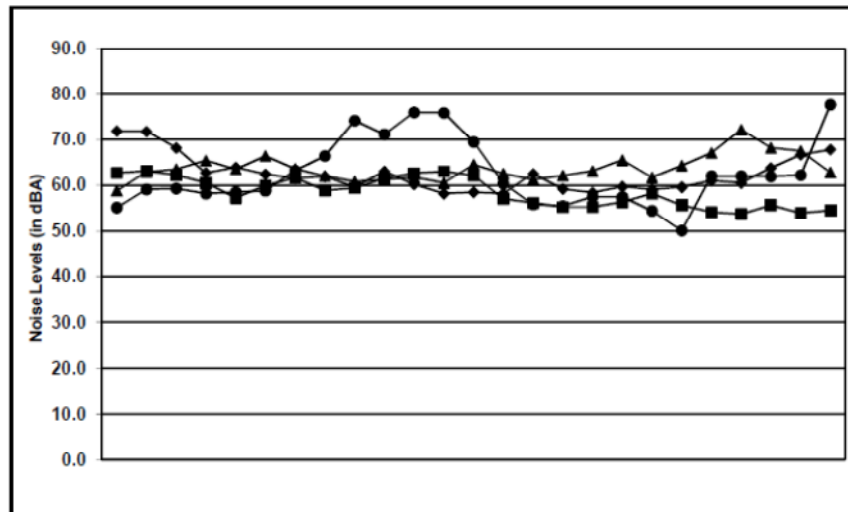
Equipment Type	Number
----------------	--------

11.0 Vegetation

APPENDIX B – NOISE WORKSHEETS

WATER WELL IMPROVEMENT PROJECT • AIR QUALITY, ENERGY, GREENHOUSE GAS, AND NOISE STUDY
FLORENCE PLACE AND EMIL AVENUE • BELL GARDENS

Actual Noise Levels During Measurement				Noise Measurement Results in Leq%				
21-Jan	11:45 AM			L%	1-25	26-50	51-75	76-100
58.8	71.9	62.7	55.2	L ₉₉	72.2	71.9	63.1	77.7
62.9	71.8	63.1	59.1		68.2	71.8	63.0	76.0
63.5	68.2	62.2	59.3	L ₉₀	67.5	68.2	62.7	75.9
65.4	62.7	60.5	58.2		67.1	67.8	62.6	74.2
63.5	63.9	57.3	58.5		66.4	66.7	62.2	71.2
66.4	62.4	59.9	58.8		65.5	63.9	62.1	69.5
63.6	61.5	61.6	63.2		65.4	63.8	61.6	66.4
62.0	61.9	58.9	66.4		64.5	63.0	61.5	63.2
60.8	59.6	59.4	74.2		64.3	62.7	60.5	62.2
61.2	63.0	61.5	71.2		63.6	62.5	59.9	62.0
61.7	60.2	62.6	76.0		63.5	62.4	59.4	62.0
60.5	58.2	63.0	75.9	L ₅₀	63.5	61.9	58.9	61.9
64.5	58.5	62.1	69.5		63.1	61.5	58.2	60.4
62.5	58.2	57.1	60.4		62.9	61.0	57.3	59.3
61.2	62.5	56.2	55.9		62.8	60.5	57.1	59.1
62.1	59.2	55.3	55.5		62.5	60.2	56.4	58.8
63.1	58.4	55.3	57.5		62.1	59.7	56.2	58.5
65.5	59.7	56.4	57.5		62.0	59.6	55.7	58.2
61.7	59.1	58.2	54.5		61.7	59.6	55.7	57.5
64.3	59.6	55.7	50.2	L ₂₅	61.7	59.2	55.3	57.5
67.1	61.0	54.2	62.0		61.2	59.1	55.3	55.9
72.2	60.5	53.8	62.0		61.2	58.5	54.6	55.5
68.2	63.8	55.7	61.9	L ₁₀	60.8	58.4	54.2	55.2
67.5	66.7	54.0	62.2		60.5	58.2	54.0	54.5
62.8	67.8	54.6	77.7		58.8	58.2	53.8	50.2

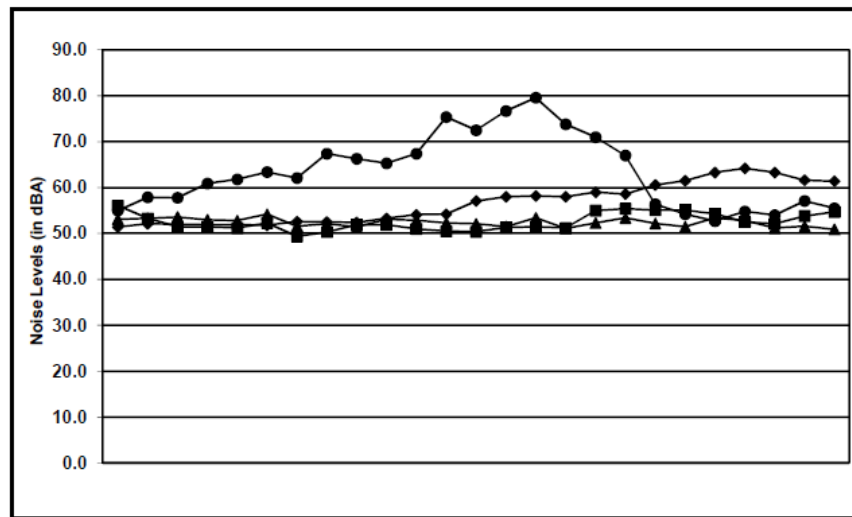


Water Wells Project
Bell Gardens, Set 1

Blodgett Baylosis Environmental Planning

WATER WELL IMPROVEMENT PROJECT • AIR QUALITY, ENERGY, GREENHOUSE GAS, AND NOISE STUDY
FLORENCE PLACE AND EMIL AVENUE • BELL GARDENS

Actual Noise Levels During Measurement				Noise Measurement Results in Leq%				
21-Jan	11:45 AM			L%	1-25	26-50	51-75	76-100
53.1	51.4	56.1	55.0	L ₉₉	54.2	64.2	56.1	79.6
53.3	52.1	53.3	57.9		53.6	63.3	55.4	76.7
53.6	52.0	51.5	57.8	L ₉₀	53.4	63.3	55.1	75.4
53.0	51.9	51.5	60.9		53.4	61.6	55.1	73.8
52.8	51.9	51.2	61.8		53.4	61.5	55.0	72.5
54.2	51.8	52.3	63.4		53.3	61.4	54.7	71.0
51.6	52.6	49.4	62.1		53.1	60.6	54.3	67.4
52.1	52.5	50.3	67.4		53.1	59.0	53.8	67.4
51.4	52.4	51.9	66.3		53.0	58.6	53.3	67.0
53.1	53.3	51.9	65.3		52.9	58.2	52.5	66.3
52.9	54.1	51.0	67.4		52.8	58.0	52.3	65.3
52.3	54.2	50.5	75.4	L ₅₀	52.8	58.0	52.1	63.4
52.1	57.1	50.4	72.5		52.3	57.1	51.9	62.1
51.5	58.0	51.3	76.7		52.3	54.2	51.9	61.8
53.4	58.2	51.5	79.6		52.2	54.1	51.5	60.9
51.1	58.0	51.2	73.8		52.1	53.3	51.5	57.9
52.3	59.0	55.0	71.0		52.1	52.6	51.5	57.8
53.4	58.6	55.4	67.0		51.6	52.5	51.3	57.1
52.2	60.6	55.1	56.4		51.6	52.4	51.2	56.4
51.5	61.5	55.1	54.2	L ₂₅	51.5	52.1	51.2	55.5
53.4	63.3	54.3	52.7		51.5	52.0	51.0	55.0
52.8	64.2	52.5	54.8		51.4	51.9	50.5	54.8
51.2	63.3	52.1	54.0	L ₁₀	51.2	51.9	50.4	54.2
51.6	61.6	53.8	57.1		51.1	51.8	50.3	54.0
50.9	61.4	54.7	55.5		50.9	51.4	49.4	52.7



Water Wells Project
Bell Gardens, Set 2

Blodgett Baylosis Environmental Planning



February 10, 2020
(21210)

Andre Dupret, Vice President of Development Services
Infrastructure Engineers
3060 Saturn Street, Suite 250
Brea, CA 92821

SUBJECT: RESULTS OF THE BIOLOGICAL RECONNAISSANCE SURVEY FOR THE UPGRADE WATER WELL PUMP AND INSTALL NEW RESERVOIR SITE LOCATED IN BELL GARDENS, CALIFORNIA

Dear Mr. Dupret,

This letter report summarizes the results of the literature review and biological resources reconnaissance survey conducted for the Well No. 1 Site Improvements Project site (project) located in the City of Bell Gardens, California. The reconnaissance survey was conducted to document the current site conditions and assess the habitat for its potential to support sensitive plant and wildlife species.

SITE LOCATION AND FEATURES

The project site is located in the City of Bell Gardens. The project site can be found in Township 2 South, Range 12 West in an unnamed Section of the South Gate quadrangle U.S. Geological Survey (USGS) map. It is located on either side of The Bell Gardens Skate Park at 6635 Florence Place, Bell Gardens, California 90201 along Florence Place between Perry Road and Emil Avenue (Figure 1).

In addition to the Skate Park, the project area is adjacent to the Bell Gardens Well No. 1, Bell Gardens Veterans Park, The Bell Gardens Boys and Girls Club, and a residential neighborhood. The site is situated in an urban setting in which the vegetation at the Bell Gardens Veterans Park and onsite includes well-maintained landscaping species. The City of Bell Gardens is not currently a signatory to any known Habitat Conservation Plans or other conservation plans for which local protection of biological resources is afforded.

The proposed project involves an upgraded water well pump at the existing well site and to install a new reservoir in one of three currently identified subareas (Figure 1). Subarea B is adjacent to the existing well site and west of the existing skate park. Subarea A is immediately east of the skate park while Subarea C is further east on the corner of Emil Avenue and Florence Place. Subarea C is divided into a northern section and a southern section (along Florence Place) of approximately the same size. Each of the three subareas were surveyed during the biological resources reconnaissance survey.

METHODS

Literature Review and Biological Reconnaissance Survey

Chambers Group conducted database searches to determine which species are known to occur within the project vicinity. The most recent records of the California Natural Diversity Database (CNDDDB 2020) and the California Native Plant Society Electronic Inventory of Rare and Endangered Vascular Plants of California (CNPSEI 2020) were reviewed for the quadrangles containing and surrounding the project site (South Gate, Hollywood, Los Angeles, El Monte, Whittier, Los Alamitos, Long Beach, Torrance, and Inglewood). These databases contain records of reported occurrences of federal- and state-listed endangered or threatened or proposed endangered or threatened species, California Species of Special Concern (SSC), and otherwise sensitive species or habitats that may occur within or in the immediate vicinity of the project site. A list of sensitive plant and wildlife species potentially occurring within the project site was developed from the database searches.

Biologists conducted an inventory of biological resources on the property and assessed the potential for the presence of sensitive plant and wildlife species and sensitive habitats. Qualitative observations were made of habitat type on site, including soil and vegetation types.

Soils

Prior to conducting the surveys, soil maps for southeastern Los Angeles County were referenced to determine the types of soil found on the project site (U.S. Department of Agriculture Natural Resources Conservation Service, USDA 2019).

Vegetation

Vegetation communities were determined in accordance with the categories set forth in Gray and Bramlet (1992). Plants of uncertain identity were collected and subsequently identified from keys, descriptions, and illustrations in Baldwin et al. 2012). Plant nomenclature follows that of *The Jepson Manual: Vascular Plants of California, Second Edition* (Baldwin et al. 2012). A list of plant species observed during the survey is presented as Attachment A.

Wildlife

A reconnaissance-level field survey was performed throughout the site to characterize the distribution and relative abundance of wildlife, wildlife resources, and wildlife habitats within the project site. Wildlife and wildlife sign (including tracks, scat, carcasses, burrows, nests, excavations, and vocalizations) were noted and recorded. A list of wildlife species observed during the project site visit is included as Attachment B.

Special Status Plants and Sensitive Wildlife Species

The potential for occurrence of special status plants and wildlife was evaluated through a literature review and visit to the property. Sensitive plant and animal species include all federal- and state-listed endangered and threatened species. A sensitive species was considered a potential inhabitant of the project site if general habitat requirements of the species were present (such as the presence of roosting, nesting, or foraging

habitat, or a permanent water source) and/or its known geographical distribution encompassed or was adjacent to part of the project site. All habitat types on the site were visited on foot, and the probability for special-status plants to occur onsite was evaluated.

Factors used to determine the potential for occurrence included the quality of habitat, elevation, and the results of reconnaissance survey. In addition, the location of prior CNDDDB records of occurrence were used as additional data, but because the CNDDDB is a positive-sighting database, these data were used only in support of the analysis from the previously identified factors. The “potential for occurrence” ranking is based on the following criteria:

- **Absent:** Species was not observed during focused surveys conducted at an appropriate time for identification of the species or species is restricted to habitats that do not occur on the project site, or suitable habitat conditions are not present onsite.
- **Low:** Habitats needed to support the species are of poor quality within the project site.
- **Moderate:** Either habitat requirements or environmental conditions associated with the species occur within the project site; or marginal habitat exists within the site and a historical record exists of the species within the project site or immediate vicinity of the project site.
- **High:** Both the habitat requirements and environmental conditions associated with the species occur within the site and a historical record exists of the species within the project site or its immediate vicinity.
- **Present:** Species was observed within the project site at the time of the survey.

Location information on some sensitive species is not available; therefore, for survey purposes, landscape factors associated with species occurrence requirements may be considered sufficient to give a species a positive potential for occurrence.

The City of Bell Gardens was queried for the presence of a tree ordinance or any protections afforded to trees in the City (City 2019).

Jurisdictional Waters Assessment

Prior to beginning the field preliminary delineation, a topographic map, aerial photograph, and the U.S Fish and Wildlife Service National Wetlands Inventory Wetlands Mapper (USFWS 2019) were examined to determine the locations of potential areas containing waters subject to U.S. Army Corps of Engineers (UASCE), Regional Water Quality Control Board (RWQCB), or California Department of Fish and Wildlife (CDFW) jurisdiction. Chambers Group biologists examined the project site to identify potential jurisdiction pursuant to Section 404 and 401 of the Clean Water Act, and jurisdiction pursuant to Section 1602 of the State of California Fish and Game Code.

The jurisdictional limits of waters, if any, would be identified by desktop analysis and a field survey. Suspected jurisdictional areas are field checked for the presence of riparian vegetation, definable channels, definable bed and bank, and Ordinary High Water Marks (OHWMs). The lateral extent of each jurisdictional water feature is

measured to the outer edge of riparian vegetation as the line of demarcation between riparian and upland habitats, top of bank to top of bank, or by OHWM.

RESULTS

The reconnaissance survey was conducted on January 29, 2020 by Chambers Group biologists Heather Clayton and Jessica Calvillo between the hours of 11:45 am and 1:37 pm. Upon arrival the temperature was recorded at 81 degrees Fahrenheit (°F), with wind speeds from 0 to 1.7 miles per hour (mph), no cloud cover, and no precipitation. The survey concluded with a temperature of 82°F, wind speeds from 0 to 5 mph, 35 percent cloud cover, and no precipitation.

Soils

The project site falls entirely within 'Urban Land-Biscailuz-Hueneme, drained complex, with 0 to 2 percent slopes' (identification number: 1005) (USDA 2019). This soil complex is composed of approximately 50 percent Urban land, approximately 20 percent Biscailuz and similar soils, and approximately 15 percent Hueneme drained and similar soils. Minor soil components include Bolsa drained, Pico, and Xerorthents.

- Urban land is found on alluvial fans with 0 to 2 percent slopes and is composed of highly compact, shallow, manufactured layers typical of urban areas.
- The Biscailuz Series is formed in alluvium on floodplains and lowlands and is typically composed of loam to a depth of 31 inches, followed by loamy fine sand to a depth of 43 inches. Biscailuz soils are formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. The available water capacity is moderate at approximately 8.6 inches. This is a somewhat poorly drained soil with a water table more than 80 inches below the surface. This soil is used for urban residential and commercial development. Ornamental plants and turf-grass are common in these areas. On agricultural lands, row and truck crops are grown (USDA 2019).
- The Hueneme Series is formed in nearly level alluvial plains and basins in stratified alluvium and is typically composed of fine sandy loam to a depth of 41 inches, followed by a combination of silt loam, fine sandy loam, and very fine sandy loam to a depth of 79 inches. Hueneme soils are formed from discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock. The available water capacity is high at approximately 10.5 inches. This is a somewhat poorly drained soil with a water table more than 80 inches below the surface. In an agricultural setting this soil is used for vegetables and lemons. Originally, vegetation consisted of salt-tolerant grasses and forbs in most areas (USDA 2019).

A soil map for the project area and an accompanying soil description sheet can be found in Attachment C.

Vegetation and Other Areas

The dominant vegetation community within the project site is Ornamental Landscaping vegetation. Developed areas also occur on the project site. All vegetation communities identified on the project site are shown in (Figure 2). Representative site photographs are included as Attachment D. The following sections

summarize the principal characteristics of the vegetation community and other areas within the project site. A list of plant species that were observed during the survey is presented as Attachment A.

Ornamental Landscaping

Ornamental Landscaping includes areas where the vegetation is dominated by non-native horticultural plants (Gray and Bramlet 1992). Typically, the species composition consists of introduced trees, shrubs, flowers and turf grass.

Ornamental Landscaping is present within each of the three subareas on site. Plant species found on the project site typical of this community included: non-native turf grass, scattered weeds, and planted ornamental trees dominated by non-native sweet gum (*Liquidambar styraciflua*) and camphor tree (*Cinnamomum camphora*). There are 1.78 acres of Ornamental Landscaping on the project site.

Developed

Developed areas consist of asphalt or concrete pads that are devoid of vegetation. These areas have been altered by humans and contain man-made structures. Developed areas were mapped within Subarea A and Subarea C of the project site. There is 0.13 acre of developed areas on the project Site.

Sensitive Plant Species

The CNDDDB and CNPSEI literature reviews resulted in a list of 49 sensitive plant species that have records of occurrence on or within the vicinity of the quad containing the project site (CDFW 2020, CNPS 2020). Ten of the 49 sensitive plant species are federal- and/or state-listed as endangered or threatened species. None of the 49 sensitive plant species returned in the literature review have a potential to occur on the project site and all 49 are considered **absent** from the project site due to lack of suitable habitat. A full list of sensitive plant species considered absent from the project site and their status can be found in Attachment E.

Wildlife

Ornamental Landscaping characterizes the project area. The project site supports wildlife species that are characteristic of this vegetation community. The following paragraphs describe the wildlife species observed during the reconnaissance survey. Please refer to Attachment B for the full list of wildlife species observed and detected on the project site.

Reptiles and Amphibians

No reptile or amphibian species were observed on the project site during the during the reconnaissance survey.

Birds

Birds observed at the project site during the reconnaissance survey included black phoebe (*Sayornis nigricans*), gull (*Larus* sp.), house finch (*Carpodacus mexicanus*), mourning dove (*Zenaida macroura*), northern flicker (*Colaptes auratus*), and yellow-rumped warbler (*Setophaga coronata*).

Mammals

Mammals occurring and/or detected in the project area included Botta's pocket gopher (*Thomomys bottae*), and domestic dog (*Canis familiaris*).

Sensitive Wildlife Species

After a thorough literature review and an assessment of the various habitat types on the property, it was determined that 44 sensitive wildlife species have records of occurrence on or within the vicinity of the quad containing the project site (CDFW 2020). Factors used to determine potential for occurrence include quality of habitat, impact of surrounding residential development, and the date and location of prior CNDDDB records of occurrence. None of the 44 sensitive wildlife species returned in the literature review have potential to occur on the project site and all 44 are considered **absent** from the project site due to lack of suitable habitat. One monarch (*Danaus plexippus*) was observed on site during the reconnaissance survey; however, this was considered an incidental observation (traveling through the site) as suitable roosting habitat and host-plant species are not present on site. A full list of sensitive wildlife species considered absent from the project site and their status can be found in Attachment E.

Jurisdictional Waters Assessment

Pursuant to Section 404 of the Clean Water Act, the USACE regulates the discharge of dredged and/or fill material into waters of the United States. Waters of the United States include navigable waterways and wetlands adjacent to navigable waterways, non-navigable waterways, and wetlands adjacent to non-navigable waters that are contiguous with navigable waterways.

The State of California regulates discharge of dredged and/or fill material into waters of the State pursuant to Section 401 of the Clean Water Act. The RWQCB asserts jurisdiction to all those areas defined as jurisdictional under Section 404 of the Clean Water Act, plus isolated waters. As a State agency, the State Water Resources Control Board (SWRCB) regulates all waters of the State, including isolated wetlands as identified in the California Porter-Cologne Water Quality Control Act (Porter Cologne; Ca. Water Code, Div. 7, §13000 et seq.).

Jurisdictional authority of the CDFW over waters is established under Section 1600 of the Fish and Game Code, which pertains to activities that would disrupt the natural flow or alter the channel, bed, or bank of any lake, river, or stream. The Fish and Game Code stipulates that it is unlawful to substantially divert or obstruct the natural flow or substantially change the bed, channel or bank of any river, stream or lake without notifying the CDFW, incorporating necessary mitigation, and obtaining a Streambed Alteration agreement. In addition, CDFW does not have jurisdiction over wetlands, but has jurisdiction to protect against a net loss of wetlands. CDFW supports the wetland criteria recognized by USFWS; one indicator of wetland conditions must exist for wetlands conditions to be considered present.

The project site does not contain potential jurisdictional waters. No riparian habitat, wetlands or vernal pools were identified in the project area and a formal delineation of the site will not likely be required.

SUMMARY AND RECOMMENDATIONS

A reconnaissance-level biological survey was conducted at the project site to identify and map the vegetation communities, to document the existing biological resources, and to assess the habitat for its potential to support sensitive plant and wildlife species on the project site. Based on the results of the reconnaissance surveys, Chambers Group recommends the measures described below.

Sensitive Plants

Of the 49 special status plant species evaluated for their potential occurrence on site, none of these species has a moderate to high potential for occurrence. Due to the developed nature of the site and as it is regularly maintained with landscaped vegetation, there is no potential for any special status plant species to occur in any of the three subareas associated with the project. No further plant surveys are recommended.

No special protection is afforded for trees in the City of Bell Gardens. The City municipal code remains silent on tree protection; due to the lack of a tree protection or tree preservation ordinance, individual trees, particularly non-native trees, are not protected (City 2019). No further surveys for trees are recommended at this time.

Sensitive Wildlife

According to the literature review and the biological reconnaissance survey, no special status wildlife species have potential to occur within the project site. A number of trees are present within the Ornamental Landscaping community on site, which would support nesting birds. In compliance with the Migratory Bird Treaty Act (MBTA) and section 10(a)(1)(A) of the Endangered Species Act, vegetation removal and other ground-disturbing activities associated with construction should be conducted from September 15 through January 31, when birds are not nesting; or a pre-construction nesting bird survey will likely be required within the project boundary and buffer if construction of the project is planned to occur within the nesting bird season (February 1 to September 15).

- A pre-construction nesting bird survey should be conducted by a qualified biologist no more than seven days prior to vegetation removal or construction activities during the nesting season.
- If an active nest is found, all active bird nests shall be flagged in all directions, and an appropriate avoidance buffer will be established around the nest by a qualified biologist in consultation with CDFW. This buffer shall not be disturbed by construction activities until the nest becomes inactive, the young have fledged, the young are no longer being fed by the parents, the young have left the area, and the young are no longer expected to be impacted by the project as determined through additional monitoring by a qualified biologist.
- If, during the nesting season, 10 days have passed since an area has been surveyed, and construction work has not been continuous in that area, then construction work shall not take place in that area until a new nesting bird survey has been performed.
- If active nests are observed adjacent to the project and an avoidance buffer has been established, it is recommended that a biological monitor be present on site to monitor nesting behaviors in order to

assess if the nest buffer is appropriate. If the birds show any sign of stress, the buffer will be increased; and work should be conducted elsewhere until fledging occurs. If necessary, the size of the buffer area may be reduced if the biologist in consultation with CDFW determines that the construction activity would not be likely to have adverse effects on the particular species in question.

Jurisdictional Waters

The project site does not contain any potential jurisdictional waters. No wetlands or vernal pools were identified in the project area and a formal delineation of the site will not likely be required. The project is not expected to have a substantial adverse effect on any state or federally protected waters including marshes, vernal pools, wetlands, or otherwise coastal habitat.

Please contact me at (949) 261-5414 extension 7241 or via E-mail at hclayton@chambersgroupinc.com if you have any questions.

Sincerely,

CHAMBERS GROUP, INC.



Heather Clayton
Senior Biologist

Figures

Figure 1 - Site Location and Vicinity Map

Figure 2 - Vegetation Communities and Photo Locations Map

Attachments

Attachment A – Plant Species Detected List

Attachment B - Wildlife Species Detected List

Attachment C - Soil Survey Results Map

Attachment D - Site Photographs

Attachment E - CNDDB and CNPSEI Literature Review Results

REFERENCES

- Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken (editors)
2012 *The Jepson Manual: Vascular Plants of California, Second Edition*. University of California Press, Berkeley, California.
- California Department of Fish and Wildlife (CDFW)
2020 Natural Diversity Database. RareFind Version 5.2.14. Database Query for the South Gate, Hollywood, Los Angeles, El Monte, Whittier, Los Alamitos, Long Beach, Torrance, and Inglewood, California, USGS 7.5-minute quadrangles. Wildlife and Habitat Data Analysis Branch. Version Dated January 29, 2020.
- California Native Plant Society (CNPS)
2020 Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). California Native Plant Society, Sacramento, California. Accessed on January 29, 2020 from <http://www.rareplants.cnps.org>.
- The City of Bell Gardens (City)
2019 The City of Bell Gardens Municipal Code. Accessed December 2019 from <https://www.bellgardens.org/services/city-services/municipal-code>.
- Gray, J. and D. Bramlet
1992 Habitat Classification System, Natural Resources, Geographic Information System (GIS) Project. County of Orange Environmental Management Agency, Santa Ana, CA.
- U.S. Department of Agriculture (USDA)
2019 Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Official Soil Series Descriptions, Los Angeles County, California, Southeastern Part. Version 6. Accessed on February 7, 2020 from <http://websoilsurvey.nrcs.usda.gov/app/>.
- U.S. Fish and Wildlife Service (USFWS)
2019 National Wetlands Inventory. Wetlands Mapper. Accessed on February 7, 2020 from <https://www.fws.gov/wetlands/data/Mapper.html>.

ATTACHMENT A – PLANT SPECIES OBSERVED



APPENDIX A – PLANT SPECIES OBSERVED

Scientific Name	Common Name
GYMNOSPERMS	
PODOCARPACEAE	PODOCARP FAMILY
<i>Podocarpus macrophyllus</i> *	plum pine
MAGNOLIIDS	
LAURACEAE	LAUREL FAMILY
<i>Cinnamomum camphora</i> *	camphor tree
ANGIOSPERMS (EUDICOTS)	
APIACEAE	CARROT FAMILY
<i>Apiastrum angustifolium</i>	wild celery
ASTERACEAE	SUNFLOWER FAMILY
<i>Lactuca serriola</i> *	prickly lettuce
<i>Pseudognaphalium luteoalbum</i> *	everlasting cudweed
<i>Sonchus oleraceus</i> *	common sow thistle
<i>Sonchus</i> sp.*	sow thistle species
<i>Taraxacum officinale</i> *	common dandelion
BRASSICACEAE	MUSTARD FAMILY
<i>Lepidium didymum</i> *	wart cress
<i>Sisymbrium orientale</i> *	oriental hedge mustard
CARYOPHYLLACEAE	PINK FAMILY
<i>Stellaria media</i> *	common chickweed
EUPHORBIACEAE	SPURGE FAMILY
<i>Euphorbia albomarginata</i> *	rattlesnake weed
FABACEAE	LEGUME FAMILY
<i>Medicago lupulina</i> *	black medick
<i>Medicago polymorpha</i> *	bur clover
<i>Trifolium repens</i> *	white clover
<i>Trifolium</i> sp.*	clover
GERANIACEAE	GERANIUM FAMILY
<i>Erodium botrys</i> *	broad-lobed filaree
HAMAMELIDACEAE	WITCH-HAZEL FAMILY
<i>Liquidambar styraciflua</i> *	sweet gum
MALVACEAE	MALLOW FAMILY
<i>Malva parviflora</i> *	cheeseweed
OXALIDACEAE	OXALIS FAMILY
<i>Oxalis corniculata</i> *	creeping wood-sorrel
PLANTAGINACEAE	PLANTAIN FAMILY
<i>Plantago major</i> *	common plantain
<i>Veronica arvensis</i> *	corn speedwell

Scientific Name	Common Name
<i>Platanus x acerifolia</i> *	London planetree
POLYGONACEAE	BUCKWHEAT FAMILY
<i>Polygonum arenastrum</i> *	common knotweed
SAPINDACEAE	SOAPBERRY FAMILY
<i>Koelreuteria paniculata</i> *	golden raintree
SOLANACEAE	NIGHTSHADE FAMILY
<i>Solanum americanum</i>	small-flowered nightshade
STERCULIACEAE	CACAO FAMILY
<i>Brachychiton populneus</i> *	bottle tree
ANGIOSPERMS (MONOCOTS)	
ARECACEAE	PALM FAMILY
<i>Washingtonia robusta</i> *	Mexican fan palm
CYPERACEAE	SEDGE FAMILY
<i>Cyperus</i> sp.*	sedge
POACEAE	GRASS FAMILY
<i>Agrostis</i> sp.*	bent grass
<i>Eleusine indica</i> *	goose grass
<i>Pennisetum clandestinum</i> *	kikuyu grass
<i>Poa annua</i> *	annual bluegrass
<i>Stenotaphrum secundatum</i> *	Saint Augustine grass
*Non-Native Species	

ATTACHMENT B – WILDLIFE SPECIES OBSERVED/DETECTED



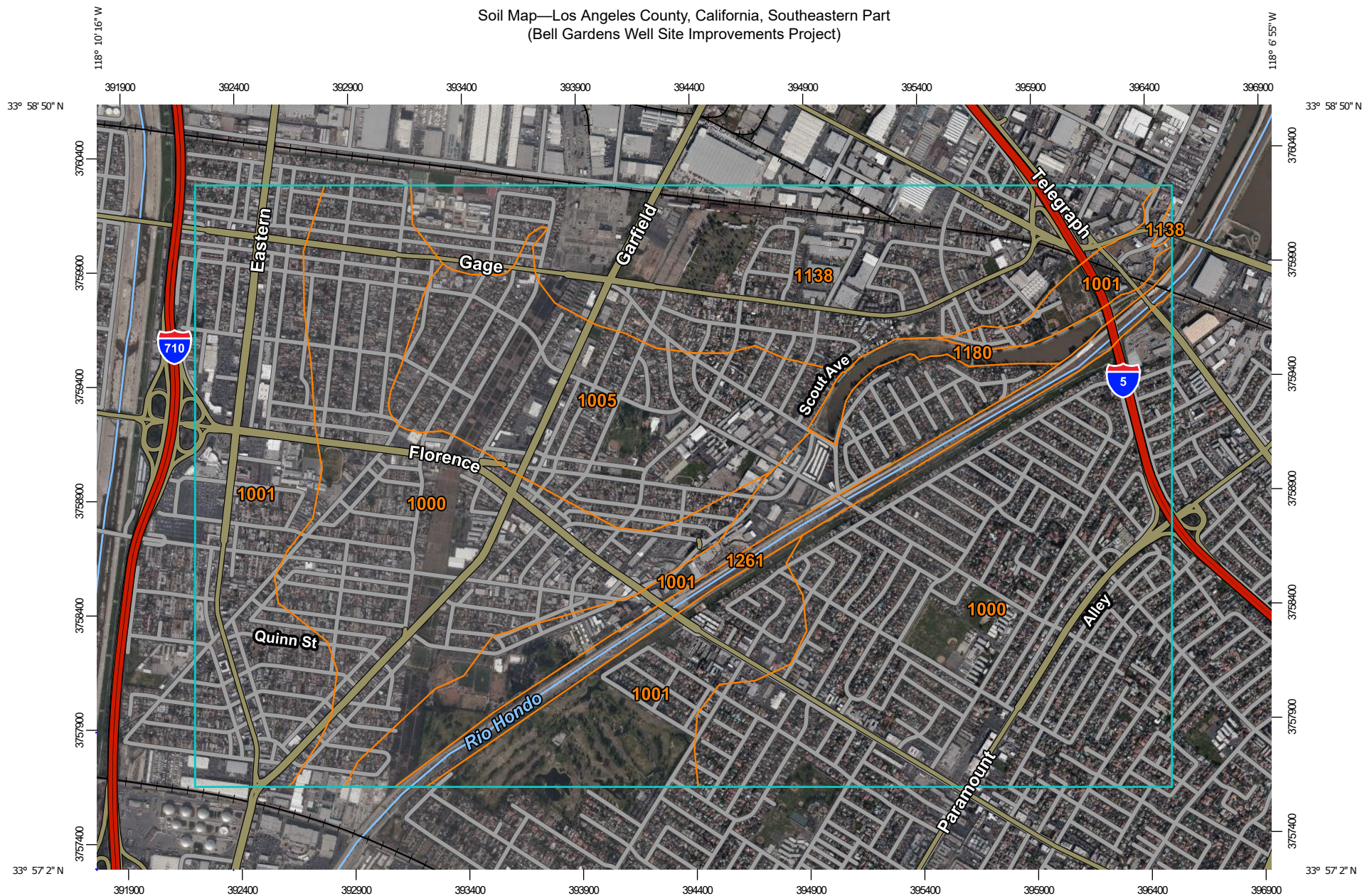
APPENDIX B – WILDLIFE SPECIES OBSERVED OR DETECTED

Scientific Name	Common Name
CLASS INSECTA	INSECTS
NYMPHALIDAE	BRUSH-FOOTED BUTTERFLIES
<i>Danaus gilippus</i> ssp. <i>thersippus</i>	striated queen
<i>Danaus plexippus</i>	monarch butterfly
CLASS AVES	BIRDS
LARIDAE	SKUAS, GULLS, TERNS, SKIMMERS
<i>Larus</i> sp.	gull
COLUMBIDAE	PIGEONS & DOVES
<i>Zenaida macroura</i>	mourning dove
PICIDAE	WOODPECKERS
<i>Colaptes auratus</i>	northern flicker
TYRANNIDAE	TYRANT FLYCATCHERS
<i>Sayornis nigricans</i>	black phoebe
PARULIDAE	WOOD WARBLERS
<i>Setophaga coronata</i>	yellow-rumped warbler
FRINGILLIDAE	FINCHES
<i>Carpodacus mexicanus</i>	house finch
CLASS MAMMALIA	MAMMALS
GEOMYIDAE	POCKET GOPHERS
<i>Thomomys bottae</i>	Botta's pocket gopher
CANIDAE	WOLVES & FOXES
<i>Canis familiaris</i>	domestic dog

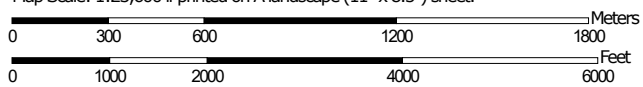
ATTACHMENT C – SOIL SURVEY RESULTS MAP



Soil Map—Los Angeles County, California, Southeastern Part
(Bell Gardens Well Site Improvements Project)



Map Scale: 1:23,600 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 11N WGS84



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

2/7/2020
Page 1 of 3


Soil Map—Los Angeles County, California, Southeastern Part
(Bell Gardens Well Site Improvements Project)


MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Los Angeles County, California, Southeastern Part

Survey Area Data: Version 6, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 3, 2018—Mar 12, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
1000	Urban land-Hueneme, drained-San Emigdio complex, 0 to 2 percent slopes	1,172.3	41.8%
1001	Urban land-Metz-Pico complex, 0 to 2 percent slopes	734.2	26.2%
1005	Urban land-Biscailuz-Hueneme, drained complex, 0 to 2 percent slopes	327.7	11.7%
1138	Urban land-Azuvin-Montebello complex, 0 to 5 percent slopes	454.7	16.2%
1180	Pits and Quarries	37.3	1.3%
1261	Urban land, frequently flooded, 0 to 5 percent slopes	77.3	2.8%
Totals for Area of Interest		2,803.5	100.0%

Los Angeles County, California, Southeastern Part

1005—Urban land-Biscailuz-Hueneme, drained complex, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2nbzh

Elevation: 0 to 190 feet

Mean annual precipitation: 11 to 16 inches

Mean annual air temperature: 63 to 66 degrees F

Frost-free period: 350 to 365 days

Farmland classification: Prime farmland if irrigated and drained

Map Unit Composition

Urban land: 50 percent

Biscailuz and similar soils: 20 percent

Hueneme, drained, and similar soils: 15 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Urban Land

Setting

Landform: Alluvial fans

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: 0 inches to manufactured layer

Runoff class: Very high

Frequency of flooding: Rare

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 8

Hydric soil rating: No

Description of Biscailuz

Setting

Landform: Alluvial fans

Landform position (three-dimensional): Dip

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock

Typical profile

^A - 0 to 3 inches: loam

^Cu1 - 3 to 12 inches: loam

2Bk1 - 12 to 24 inches: loam

2Bk2 - 24 to 31 inches: loam

2C2 - 31 to 43 inches: loamy fine sand

3Ab3 - 43 to 79 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Somewhat poorly drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Rare

Frequency of ponding: None

Calcium carbonate, maximum in profile: 15 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum in profile: 4.0

Available water storage in profile: Moderate (about 8.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3w

Hydrologic Soil Group: B

Hydric soil rating: No

Description of Hueneme, Drained

Setting

Landform: Alluvial fans

Landform position (three-dimensional): Dip

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Discontinuous human-transported material over mixed alluvium derived from granite and/or sedimentary rock

Typical profile

^A - 0 to 4 inches: fine sandy loam

C1 - 4 to 22 inches: fine sandy loam

C2 - 22 to 41 inches: fine sandy loam

C3 - 41 to 61 inches: silt loam

C4 - 61 to 75 inches: fine sandy loam

C5 - 75 to 79 inches: very fine sandy loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Somewhat poorly drained

Runoff class: Very low

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: Rare

Frequency of ponding: None

Calcium carbonate, maximum in profile: 3 percent

Salinity, maximum in profile: Very slightly saline to slightly saline
(2.0 to 4.0 mmhos/cm)

Sodium adsorption ratio, maximum in profile: 8.0

Available water storage in profile: High (about 10.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3w

Hydrologic Soil Group: B

Hydric soil rating: No

Minor Components

Bolsa, drained

Percent of map unit: 8 percent

Landform: Alluvial fans

Landform position (three-dimensional): Dip

Down-slope shape: Linear

Across-slope shape: Linear

Hydric soil rating: No

Pico

Percent of map unit: 5 percent

Landform: Alluvial fans

Landform position (three-dimensional): Talf

Down-slope shape: Linear

Across-slope shape: Linear

Hydric soil rating: No

Xerorthents

Percent of map unit: 2 percent

Landform: Alluvial fans

Landform position (three-dimensional): Dip

Down-slope shape: Linear

Across-slope shape: Linear

Hydric soil rating: No

Data Source Information

Soil Survey Area: Los Angeles County, California, Southeastern Part

Survey Area Data: Version 6, Sep 16, 2019

ATTACHMENT D – REPRESENTATIVE SITE PHOTOGRAPHS



ATTACHMENT D – REPRESENTATIVE SITE PHOTOGRAPHS



Photo 1

Depicts the developed existing well site where encroachment of the new reservoir in Subarea B would occur, facing southeast.



Photo 2a

Depicts ornamental landscaping in Subarea B, facing south.

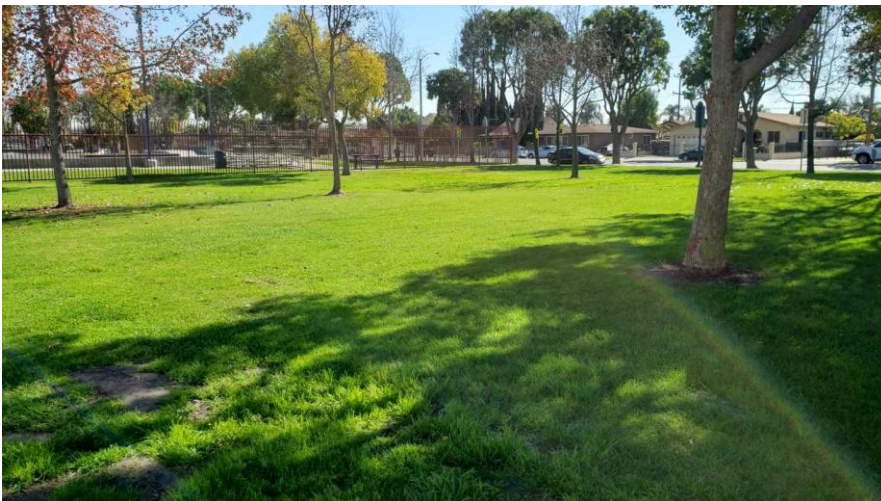


Photo 2b

Depicts ornamental landscaping in Subarea B, facing southeast.



Photo 2c

Depicts ornamental landscaping in Subarea B, facing east.



Photo 3a

Depicts ornamental landscaping in Subarea A, facing south.

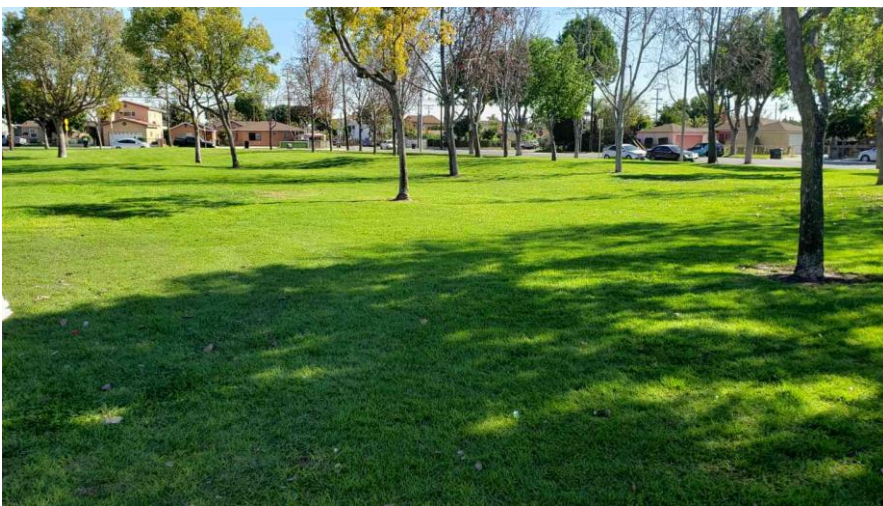


Photo 3b

Depicts ornamental landscaping in Subarea A, facing southeast.



Photo 3c

Depicts ornamental landscaping in Subarea A, facing east.



Photo 4a

Depicts ornamental landscaping in Subarea C (south), facing south.



Photo 4b

Depicts ornamental landscaping in Subarea C (south), facing southeast.

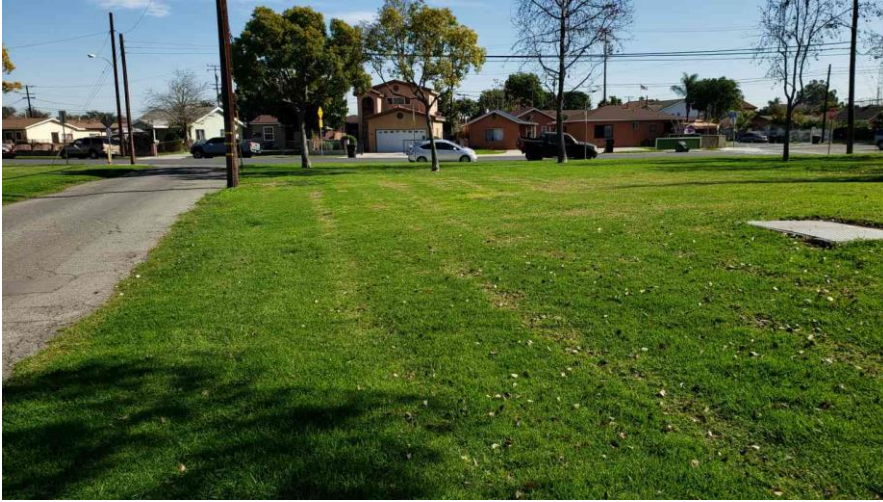


Photo 4c

Depicts ornamental landscaping in Subarea C (south), facing east.



Photo 4d

Depicts ornamental landscaping in Subarea C (north), facing northeast.

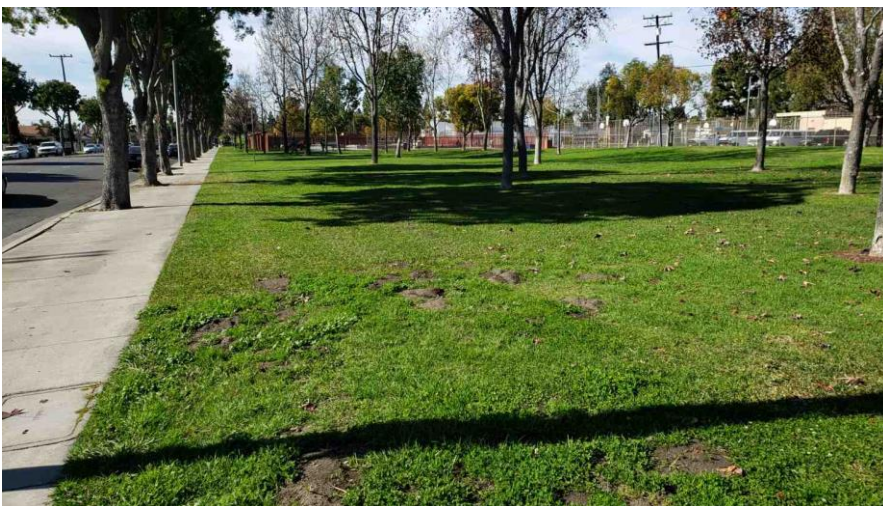


Photo 5a

Depicts ornamental landscaping in Subarea C (south), facing west.



Photo 5b

Depicts ornamental landscaping in Subarea C (south), facing northwest.

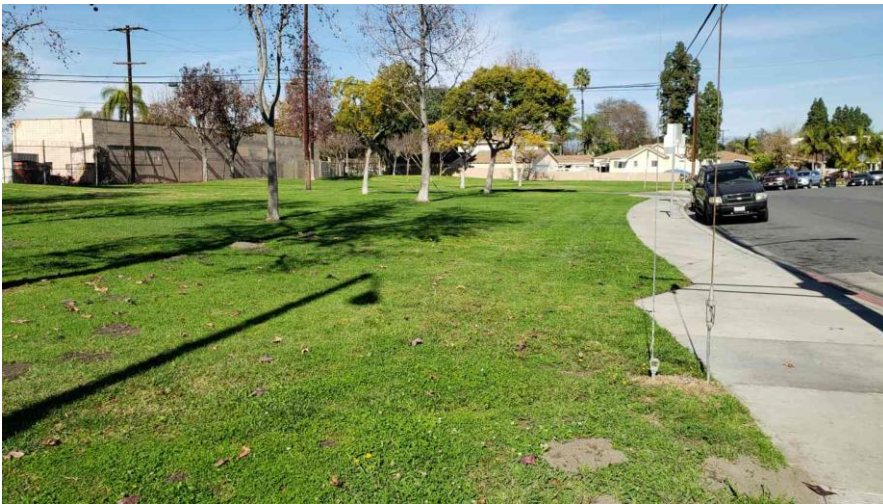


Photo 5c

Depicts ornamental landscaping in Subarea C (south), facing north.

ATTACHMENT E – CNDDDB AND CNPSEI LITERATURE REVIEW RESULTS





Selected Elements by Scientific Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad> IS > (El Monte (3411811)> OR > Hollywood (3411813)> OR > Long Beach (3311872)> OR > Los Alamitos (3311871)> OR > Los Angeles (3411812)> OR > South Gate (3311882)> OR > Torrance (3311873)> OR > Whittier (3311881)> OR > Inglewood (3311883))
> AND > Taxonomic Group> IS > (Dune> OR > Scrub> OR > Herbaceous> OR > Marsh> OR > Riparian> OR > Woodland> OR > Forest> OR > Alpine> OR > Inland Waters> OR > Marine> OR > Estuarine> OR > Riverine> OR > Palustrine> OR > Ferns> OR > Gymnosperms> OR > Monocots> OR > Dicots> OR > Lichens> OR > Bryophytes> OR > Fungi)

Bell Gardens Well No. 1 Site (21210)

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Aphanisma blitoides</i> aphanisma	PDCHE02010	None	None	G3G4	S2	1B.2
<i>Arenaria paludicola</i> marsh sandwort	PDCAR040L0	Endangered	Endangered	G1	S1	1B.1
<i>Astragalus brauntonii</i> Braunton's milk-vetch	PDFAB0F1G0	Endangered	None	G2	S2	1B.1
<i>Astragalus hornii</i> var. <i>hornii</i> Horn's milk-vetch	PDFAB0F421	None	None	GUT1	S1	1B.1
<i>Astragalus tener</i> var. <i>titi</i> coastal dunes milk-vetch	PDFAB0F8R2	Endangered	Endangered	G2T1	S1	1B.1
<i>Atriplex coulteri</i> Coulter's saltbush	PDCHE040E0	None	None	G3	S1S2	1B.2
<i>Atriplex pacifica</i> south coast saltscale	PDCHE041C0	None	None	G4	S2	1B.2
<i>Atriplex parishii</i> Parish's brittlescale	PDCHE041D0	None	None	G1G2	S1	1B.1
<i>Atriplex serenana</i> var. <i> davidsonii</i> Davidson's saltscale	PDCHE041T1	None	None	G5T1	S1	1B.2
<i>Berberis nevinii</i> Nevin's barberry	PDBER060A0	Endangered	Endangered	G1	S1	1B.1
<i>California Walnut Woodland</i> California Walnut Woodland	CTT71210CA	None	None	G2	S2.1	
<i>Calochortus plummerae</i> Plummer's mariposa-lily	PMLIL0D150	None	None	G4	S4	4.2
<i>Calochortus weedii</i> var. <i>intermedius</i> intermediate mariposa-lily	PMLIL0D1J1	None	None	G3G4T2	S2	1B.2
<i>Calystegia felix</i> lucky morning-glory	PDCON040P0	None	None	G1Q	S1	1B.1
<i>Centromadia parryi</i> ssp. <i>australis</i> southern tarplant	PDAST4R0P4	None	None	G3T2	S2	1B.1
<i>Centromadia pungens</i> ssp. <i>laevis</i> smooth tarplant	PDAST4R0R4	None	None	G3G4T2	S2	1B.1



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Chloropyron maritimum ssp. maritimum</i> salt marsh bird's-beak	PDSCR0J0C2	Endangered	Endangered	G4?T1	S1	1B.2
<i>Cuscuta obtusiflora var. glandulosa</i> Peruvian dodder	PDCUS01111	None	None	G5T4?	SH	2B.2
<i>Dudleya multicaulis</i> many-stemmed dudleya	PDCRA040H0	None	None	G2	S2	1B.2
<i>Eryngium aristulatum var. parishii</i> San Diego button-celery	PDAP10Z042	Endangered	Endangered	G5T1	S1	1B.1
<i>Helianthus nuttallii ssp. parishii</i> Los Angeles sunflower	PDAST4N102	None	None	G5TH	SH	1A
<i>Horkelia cuneata var. puberula</i> mesa horkelia	PDROS0W045	None	None	G4T1	S1	1B.1
<i>Isocoma menziesii var. decumbens</i> decumbent goldenbush	PDAST57091	None	None	G3G5T2T3	S2	1B.2
<i>Lasthenia glabrata ssp. coulteri</i> Coulter's goldfields	PDAST5L0A1	None	None	G4T2	S2	1B.1
<i>Lepidium virginicum var. robinsonii</i> Robinson's pepper-grass	PDBRA1M114	None	None	G5T3	S3	4.3
<i>Nama stenocarpa</i> mud nama	PDHYD0A0H0	None	None	G4G5	S1S2	2B.2
<i>Nasturtium gambelii</i> Gambel's water cress	PDBRA270V0	Endangered	Threatened	G1	S1	1B.1
<i>Navarretia fossalis</i> spreading navarretia	PDPLM0C080	Threatened	None	G2	S2	1B.1
<i>Navarretia prostrata</i> prostrate vernal pool navarretia	PDPLM0C0Q0	None	None	G2	S2	1B.2
<i>Nemacaulis denudata var. denudata</i> coast woolly-heads	PDPGN0G011	None	None	G3G4T2	S2	1B.2
<i>Orcuttia californica</i> California Orcutt grass	PMPOA4G010	Endangered	Endangered	G1	S1	1B.1
<i>Pentachaeta lyonii</i> Lyon's pentachaeta	PDAST6X060	Endangered	Endangered	G1	S1	1B.1
<i>Phacelia stellaris</i> Brand's star phacelia	PDHYD0C510	None	None	G1	S1	1B.1
<i>Pseudognaphalium leucocephalum</i> white rabbit-tobacco	PDAST440C0	None	None	G4	S2	2B.2
<i>Quercus dumosa</i> Nuttall's scrub oak	PDFAG050D0	None	None	G3	S3	1B.1
<i>Ribes divaricatum var. parishii</i> Parish's gooseberry	PDGRO020F3	None	None	G5TX	SX	1A
<i>Scutellaria bolanderi ssp. austromontana</i> southern mountains skullcap	PDLAM1U0A1	None	None	G4T3	S3	1B.2



Selected Elements by Scientific Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
<i>Sidalcea neomexicana</i> salt spring checkerbloom	PDMAL110J0	None	None	G4	S2	2B.2
<i>Southern Coastal Salt Marsh</i> Southern Coastal Salt Marsh	CTT52120CA	None	None	G2	S2.1	
<i>Southern Sycamore Alder Riparian Woodland</i> Southern Sycamore Alder Riparian Woodland	CTT62400CA	None	None	G4	S4	
<i>Suaeda esteroa</i> estuary seablite	PDCHE0P0D0	None	None	G3	S2	1B.2
<i>Symphyotrichum defoliatum</i> San Bernardino aster	PDASTE80C0	None	None	G2	S2	1B.2
<i>Symphyotrichum greatae</i> Greata's aster	PDASTE80U0	None	None	G2	S2	1B.3
<i>Walnut Forest</i> Walnut Forest	CTT81600CA	None	None	G1	S1.1	

Record Count: 44

*The database used to provide updates to the Online Inventory is under construction. [View updates and changes made since May 2019 here.](#)

Plant List

44 matches found. [Click on scientific name for details](#)

Search Criteria

Found in Quads 3411813, 3411812, 3411811, 3311883, 3311882, 3311881, 3311873 3311872 and 3311871;

[Modify Search Criteria](#) [Export to Excel](#) [Modify Columns](#) [Modify Sort](#) [Display Photos](#)

Scientific Name	Common Name	Family	Lifeform	Blooming Period	Habitats	CA Rare Plant Rank	State Rank	Federal Listing Status	State Listing Status
Arenaria paludicola	marsh sandwort	Caryophyllaceae	perennial stoloniferous herb	May-Aug	• Marshes and swamps (freshwater or brackish)	1B.1	S1	FE	CE
Astragalus brauntonii	Braunton's milk-vetch	Fabaceae	perennial herb	Jan-Aug	• Chaparral • Coastal scrub • Valley and foothill grassland	1B.1	S2	FE	
Astragalus pycnostachyus var. lanosissimus	Ventura marsh milk-vetch	Fabaceae	perennial herb	(Jun)Aug-Oct	• Coastal dunes • Coastal scrub • Marshes and swamps (edges, coastal salt or brackish)	1B.1	S1	FE	CE
Astragalus tener var. titi	coastal dunes milk-vetch	Fabaceae	annual herb	Mar-May	• Coastal bluff scrub (sandy) • Coastal dunes • Coastal prairie (mesic)	1B.1	S1	FE	CE
Atriplex coulteri	Coulter's saltbush	Chenopodiaceae	perennial herb	Mar-Oct	• Coastal bluff scrub • Coastal dunes • Coastal scrub • Valley and foothill grassland	1B.2	S1S2		
Atriplex parishii	Parish's brittlescale	Chenopodiaceae	annual herb	Jun-Oct	• Chenopod scrub • Playas • Vernal pools	1B.1	S1		
Atriplex serenana var. davidsonii	Davidson's salt scale	Chenopodiaceae	annual herb	Apr-Oct	• Coastal bluff scrub • Coastal scrub	1B.2	S1		
Berberis nevini	Nevin's barberry	Berberidaceae	perennial evergreen shrub	(Feb)Mar-Jun	• Chaparral • Cismontane woodland • Coastal scrub • Riparian scrub	1B.1	S1	FE	CE

<u>Calochortus catalinae</u>	Catalina mariposa lily	Liliaceae	perennial bulbiferous herb	(Feb)Mar-Jun	<ul style="list-style-type: none"> • Chaparral • Cismontane woodland • Coastal scrub • Valley and foothill grassland 	4.2	S3S4		
<u>Calochortus plummerae</u>	Plummer's mariposa lily	Liliaceae	perennial bulbiferous herb	May-Jul	<ul style="list-style-type: none"> • Chaparral • Cismontane woodland • Coastal scrub • Lower montane coniferous forest • Valley and foothill grassland 	4.2	S4		
<u>Calochortus weedii</u> <u>var. intermedius</u>	intermediate mariposa lily	Liliaceae	perennial bulbiferous herb	May-Jul	<ul style="list-style-type: none"> • Chaparral • Coastal scrub • Valley and foothill grassland 	1B.2	S2		
<u>Calystegia felix</u>	lucky morning-glory	Convolvulaceae	annual rhizomatous herb	Mar-Sep	<ul style="list-style-type: none"> • Meadows and seeps (sometimes alkaline) • Riparian scrub (alluvial) 	1B.1	S1		
<u>Calystegia peirsonii</u>	Peirson's morning-glory	Convolvulaceae	perennial rhizomatous herb	Apr-Jun	<ul style="list-style-type: none"> • Chaparral • Chenopod scrub • Cismontane woodland • Coastal scrub • Lower montane coniferous forest • Valley and foothill grassland 	4.2	S4		
<u>Camissoniopsis lewisii</u>	Lewis' evening-primrose	Onagraceae	annual herb	Mar-May(Jun)	<ul style="list-style-type: none"> • Coastal bluff scrub • Cismontane woodland • Coastal dunes • Coastal scrub • Valley and foothill grassland 	3	S4		
<u>Centromadia parryi</u> <u>ssp. australis</u>	southern tarplant	Asteraceae	annual herb	May-Nov	<ul style="list-style-type: none"> • Marshes and swamps (margins) • Valley and foothill grassland (vernally mesic) • Vernal pools 	1B.1	S2		
<u>Chloropyron maritimum</u> ssp. <u>maritimum</u>	salt marsh bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	May-Oct(Nov)	<ul style="list-style-type: none"> • Coastal dunes • Marshes and swamps (coastal salt) 	1B.2	S1	FE	CE
<u>Clinopodium mimuloides</u>	monkey-flower savory	Lamiaceae	perennial herb	Jun-Oct	<ul style="list-style-type: none"> • Chaparral • North Coast coniferous forest 	4.2	S3		
<u>Convolvulus simulans</u>	small-flowered morning-glory	Convolvulaceae	annual herb	Mar-Jul	<ul style="list-style-type: none"> • Chaparral (openings) • Coastal scrub • Valley and foothill grassland 	4.2	S4		
<u>Cuscuta obtusiflora</u> <u>var. glandulosa</u>	Peruvian dodder	Convolvulaceae	annual vine (parasitic)	Jul-Oct	<ul style="list-style-type: none"> • Marshes and swamps (freshwater) 	2B.2	SH		
<u>Dudleya multicaulis</u>	many-stemmed dudleya	Crassulaceae	perennial herb	Apr-Jul	<ul style="list-style-type: none"> • Chaparral • Coastal scrub 	1B.2	S2		

<u>Helianthus nuttallii ssp. parishii</u>	Los Angeles sunflower	Asteraceae	perennial rhizomatous herb	Aug-Oct	<ul style="list-style-type: none"> Valley and foothill grassland Marshes and swamps (coastal salt and freshwater) 	1A	SH		
<u>Hordeum intercedens</u>	vernal barley	Poaceae	annual herb	Mar-Jun	<ul style="list-style-type: none"> Coastal dunes Coastal scrub Valley and foothill grassland (saline flats and depressions) Vernal pools 	3.2	S3S4		
<u>Horkelia cuneata var. puberula</u>	mesa horkelia	Rosaceae	perennial herb	Feb-Jul(Sep)	<ul style="list-style-type: none"> Chaparral (maritime) Cismontane woodland Coastal scrub 	1B.1	S1		
<u>Isocoma menziesii var. decumbens</u>	decumbent goldenbush	Asteraceae	perennial shrub	Apr-Nov	<ul style="list-style-type: none"> Chaparral Coastal scrub (sandy, often in disturbed areas) 	1B.2	S2		
<u>Juglans californica</u>	Southern California black walnut	Juglandaceae	perennial deciduous tree	Mar-Aug	<ul style="list-style-type: none"> Chaparral Cismontane woodland Coastal scrub Riparian woodland 	4.2	S4		
<u>Lasthenia glabrata ssp. coulteri</u>	Coulter's goldfields	Asteraceae	annual herb	Feb-Jun	<ul style="list-style-type: none"> Marshes and swamps (coastal salt) Playas Vernal pools 	1B.1	S2		
<u>Lepidium virginicum var. robinsonii</u>	Robinson's pepper-grass	Brassicaceae	annual herb	Jan-Jul	<ul style="list-style-type: none"> Chaparral Coastal scrub 	4.3	S3		
<u>Nama stenocarpa</u>	mud nama	Namaceae	annual / perennial herb	Jan-Jul	<ul style="list-style-type: none"> Marshes and swamps (lake margins, riverbanks) 	2B.2	S1S2		
<u>Nasturtium gambelii</u>	Gambel's water cress	Brassicaceae	perennial rhizomatous herb	Apr-Oct	<ul style="list-style-type: none"> Marshes and swamps (freshwater or brackish) 	1B.1	S1	FE	CT
<u>Navarretia fossalis</u>	spreading navarretia	Polemoniaceae	annual herb	Apr-Jun	<ul style="list-style-type: none"> Chenopod scrub Marshes and swamps (assorted shallow freshwater) Playas Vernal pools 	1B.1	S2	FT	
<u>Navarretia prostrata</u>	prostrate vernal pool navarretia	Polemoniaceae	annual herb	Apr-Jul	<ul style="list-style-type: none"> Coastal scrub Meadows and seeps Valley and foothill grassland (alkaline) Vernal pools 	1B.1	S2		
<u>Nemacaulis denudata var. denudata</u>	coast woolly-heads	Polygonaceae	annual herb	Apr-Sep	<ul style="list-style-type: none"> Coastal dunes 	1B.2	S2		
<u>Orcuttia californica</u>	California Orcutt grass	Poaceae	annual herb	Apr-Aug	<ul style="list-style-type: none"> Vernal pools 	1B.1	S1	FE	CE
<u>Pentachaeta lyonii</u>	Lyon's pentachaeta	Asteraceae	annual herb	(Feb)Mar-Aug	<ul style="list-style-type: none"> Chaparral (openings) 	1B.1	S1	FE	CE

<u>Phacelia hubbyi</u>	Hubby's phacelia	Hydrophyllaceae	annual herb	Apr-Jul	<ul style="list-style-type: none"> • Coastal scrub • Valley and foothill grassland 	4.2	S4
<u>Phacelia stellaris</u>	Brand's star phacelia	Hydrophyllaceae	annual herb	Mar-Jun	<ul style="list-style-type: none"> • Chaparral • Coastal scrub • Valley and foothill grassland 	1B.1	S1
<u>Pseudognaphalium leucocephalum</u>	white rabbit-tobacco	Asteraceae	perennial herb	(Jul)Aug-Nov(Dec)	<ul style="list-style-type: none"> • Coastal dunes • Coastal scrub • Chaparral • Cismontane woodland • Coastal scrub • Riparian woodland 	2B.2	S2
<u>Quercus dumosa</u>	Nuttall's scrub oak	Fagaceae	perennial evergreen shrub	Feb-Apr(May-Aug)	<ul style="list-style-type: none"> • Closed-cone coniferous forest • Chaparral • Coastal scrub 	1B.1	S3
<u>Ribes divaricatum</u> <u>var. parishii</u>	Parish's gooseberry	Grossulariaceae	perennial deciduous shrub	Feb-Apr	<ul style="list-style-type: none"> • Riparian woodland 	1A	SX
<u>Scutellaria bolanderi</u> ssp. <u>austromontana</u>	southern mountains skullcap	Lamiaceae	perennial rhizomatous herb	Jun-Aug	<ul style="list-style-type: none"> • Chaparral • Cismontane woodland • Lower montane coniferous forest 	1B.2	S3
<u>Sidalcea neomexicana</u>	salt spring checkerbloom	Malvaceae	perennial herb	Mar-Jun	<ul style="list-style-type: none"> • Chaparral • Coastal scrub • Lower montane coniferous forest • Mojavean desert scrub • Playas 	2B.2	S2
<u>Suaeda esteroa</u>	estuary seablite	Chenopodiaceae	perennial herb	(May)Jul-Oct(Jan)	<ul style="list-style-type: none"> • Marshes and swamps (coastal salt) • Cismontane woodland • Coastal scrub • Lower montane coniferous forest 	1B.2	S2
<u>Symphyotrichum defoliatum</u>	San Bernardino aster	Asteraceae	perennial rhizomatous herb	Jul-Nov(Dec)	<ul style="list-style-type: none"> • Meadows and seeps • Marshes and swamps • Valley and foothill grassland (vernally mesic) 	1B.2	S2
<u>Symphyotrichum greatae</u>	Greata's aster	Asteraceae	perennial rhizomatous herb	Jun-Oct	<ul style="list-style-type: none"> • Broadleafed upland forest • Chaparral • Cismontane woodland • Lower montane coniferous forest • Riparian woodland 	1B.3	S2

Suggested Citation

California Native Plant Society, Rare Plant Program. 2020. Inventory of Rare and Endangered Plants of California (online edition, v8-03 0.39). Website <http://www.rareplants.cnps.org> [accessed 07 February 2020].



Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database



Query Criteria: Quad IS (El Monte (3411811) OR (Hollywood (3411813) OR (Long Beach (3311872) OR (Los Alamitos (3311871) OR (Los Angeles (3411812) OR (South Gate (3311882) OR (Torrance (3311873) OR (Whittier (3311881) OR (Inglewood (3311883)) AND (Taxonomic Group IS (Fish OR (Amphibians OR (Reptiles OR (Birds OR (Mammals OR (Mollusks OR (Arachnids OR (Crustaceans OR (Insects))

Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
American badger <i>Taxidea taxus</i>	AMAJF04010	None	None	G5	S3	SSC
bank swallow <i>Riparia riparia</i>	ABPAU08010	None	Threatened	G5	S2	
Belding's savannah sparrow <i>Passerculus sandwichensis beldingi</i>	ABPBX99015	None	Endangered	G5T3	S3	
big free-tailed bat <i>Nyctinomops macrotis</i>	AMACD04020	None	None	G5	S3	SSC
burrowing owl <i>Athene cunicularia</i>	ABNSB10010	None	None	G4	S3	SSC
Busck's gallmoth <i>Carolella busckana</i>	IILEM2X090	None	None	G1G3	SH	
California brown pelican <i>Pelecanus occidentalis californicus</i>	ABNFC01021	Delisted	Delisted	G4T3T4	S3	FP
California glossy snake <i>Arizona elegans occidentalis</i>	ARADB01017	None	None	G5T2	S2	SSC
California least tern <i>Sternula antillarum browni</i>	ABNNM08103	Endangered	Endangered	G4T2T3Q	S2	FP
coast horned lizard <i>Phrynosoma blainvillii</i>	ARACF12100	None	None	G3G4	S3S4	SSC
coastal California gnatcatcher <i>Poliopitila californica californica</i>	ABPBJ08081	Threatened	None	G4G5T2Q	S2	SSC
coastal whiptail <i>Aspidoscelis tigris stejnegeri</i>	ARACJ02143	None	None	G5T5	S3	SSC
Crotch bumble bee <i>Bombus crotchii</i>	IIHYM24480	None	Candidate Endangered	G3G4	S1S2	
ferruginous hawk <i>Buteo regalis</i>	ABNKC19120	None	None	G4	S3S4	WL
green turtle <i>Chelonia mydas</i>	ARAAA02010	Threatened	None	G3	S1	
hoary bat <i>Lasiurus cinereus</i>	AMACC05030	None	None	G5	S4	
least Bell's vireo <i>Vireo bellii pusillus</i>	ABPBW01114	Endangered	Endangered	G5T2	S2	



Selected Elements by Common Name

California Department of Fish and Wildlife

California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
mimic tryonia (=California brackishwater snail) <i>Tryonia imitator</i>	IMGASJ7040	None	None	G2	S2	
Mohave tui chub <i>Siphateles bicolor mohavensis</i>	AFCJB1303H	Endangered	Endangered	G4T1	S1	FP
monarch - California overwintering population <i>Danaus plexippus pop. 1</i>	IILEPP2012	None	None	G4T2T3	S2S3	
Pacific pocket mouse <i>Perognathus longimembris pacificus</i>	AMAFD01042	Endangered	None	G5T1	S1	SSC
pallid bat <i>Antrozous pallidus</i>	AMACC10010	None	None	G5	S3	SSC
Palos Verdes blue butterfly <i>Glaucopsyche lygdamus palosverdesensis</i>	IILEPG402A	Endangered	None	G5T1	S1	
pocketed free-tailed bat <i>Nyctinomops femorosaccus</i>	AMACD04010	None	None	G4	S3	SSC
Riverside fairy shrimp <i>Streptocephalus woottoni</i>	ICBRA07010	Endangered	None	G1G2	S1S2	
sandy beach tiger beetle <i>Cicindela hirticollis gravida</i>	IICOL02101	None	None	G5T2	S2	
senile tiger beetle <i>Cicindela senilis frosti</i>	IICOL02121	None	None	G2G3T1T3	S1	
silver-haired bat <i>Lasionycteris noctivagans</i>	AMACC02010	None	None	G5	S3S4	
south coast marsh vole <i>Microtus californicus stephensi</i>	AMAFF11035	None	None	G5T1T2	S1S2	SSC
southern California legless lizard <i>Anniella stebbinsi</i>	ARACC01060	None	None	G3	S3	SSC
southern California rufous-crowned sparrow <i>Aimophila ruficeps canescens</i>	ABPBX91091	None	None	G5T3	S3	WL
southern California saltmarsh shrew <i>Sorex ornatus salicornicus</i>	AMABA01104	None	None	G5T1?	S1	SSC
southwestern willow flycatcher <i>Empidonax traillii extimus</i>	ABPAE33043	Endangered	Endangered	G5T2	S1	
Swainson's hawk <i>Buteo swainsoni</i>	ABNKC19070	None	Threatened	G5	S3	
tricolored blackbird <i>Agelaius tricolor</i>	ABPBXB0020	None	Threatened	G2G3	S1S2	SSC
western beach tiger beetle <i>Cicindela latesignata latesignata</i>	IICOL02113	None	None	G2G4T1T2	S1	
western mastiff bat <i>Eumops perotis californicus</i>	AMACD02011	None	None	G5T4	S3S4	SSC
western pond turtle <i>Emys marmorata</i>	ARAAD02030	None	None	G3G4	S3	SSC



Selected Elements by Common Name
California Department of Fish and Wildlife
California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFW SSC or FP
western spadefoot <i>Spea hammondi</i>	AAABF02020	None	None	G3	S3	SSC
western tidal-flat tiger beetle <i>Cicindela gabbii</i>	IICOL02080	None	None	G2G4	S1	
western yellow bat <i>Lasiurus xanthinus</i>	AMACC05070	None	None	G5	S3	SSC
western yellow-billed cuckoo <i>Coccyzus americanus occidentalis</i>	ABNRB02022	Threatened	Endangered	G5T2T3	S1	
yellow rail <i>Coturnicops noveboracensis</i>	ABNME01010	None	None	G4	S1S2	SSC
yellow-breasted chat <i>Icteria virens</i>	ABPBX24010	None	None	G5	S3	SSC

Record Count: 44



CULTURAL AND PALEONTOLOGICAL RESOURCES ASSESSMENT REPORT FOR THE BELL GARDENS WATER RESERVOIR PROJECT, CITY OF BELL GARDENS, LOS ANGELES COUNTY, CALIFORNIA

Prepared for:

Infrastructure Engineers
300 Spectrum Center Drive, Suite 400
Irvine, CA 92618

Authors:

Sandy Duarte, B.A.; Kim Scott, M.S.

Principal Investigator For Archaeology:

John Gust, Ph.D, RPA

Principal Investigator For Paleontology:

Kim Scott, M.S.

February 2020

Cogstone Project Number: 4877

Type of Study: Cultural and Paleontological Resources Assessment

Cultural Sites: None within the Project Area

Fossil Localities: None within the Project Area

USGS 7.5' Topographic Quadrangle: South Gate, 1981

Area: 1.71 acres

Key Words: Negative Survey, Cultural and Paleontological Resources Assessment, late Pleistocene to Holocene young alluvium (unit 2)

TABLE OF CONTENTS

SUMMARY OF FINDINGS	IV
INTRODUCTION	1
PURPOSE OF STUDY	1
PROJECT LOCATION AND DESCRIPTION	2
PROJECT PERSONNEL	5
REGULATORY ENVIRONMENT	6
STATE LAWS AND REGULATIONS.....	6
<i>CALIFORNIA ENVIRONMENTAL QUALITY ACT.....</i>	<i>6</i>
<i>TRIBAL CULTURAL RESOURCES</i>	<i>6</i>
<i>PUBLIC RESOURCES CODE.....</i>	<i>7</i>
<i>CALIFORNIA REGISTER OF HISTORICAL RESOURCES.....</i>	<i>7</i>
<i>NATIVE AMERICAN HUMAN REMAINS</i>	<i>8</i>
<i>CALIFORNIA ADMINISTRATIVE CODE, TITLE 14, SECTION 4307</i>	<i>8</i>
DEFINITION OF SIGNIFICANCE FOR PALEONTOLOGICAL RESOURCES.....	8
BACKGROUND.....	10
GEOLOGIC SETTING	10
PALEONTOLOGICAL SETTING.....	10
ENVIRONMENTAL SETTING	11
PREHISTORIC SETTING.....	12
PREHISTORIC CHRONOLOGY.....	13
ETHNOGRAPHY.....	16
HISTORIC SETTING.....	18
<i>HISTORY OF BELL GARDENS.....</i>	<i>19</i>
<i>PROJECT AREA HISTORY</i>	<i>19</i>
RECORDS SEARCHES	21
PALEONTOLOGICAL RECORD SEARCH	21
CALIFORNIA HISTORIC RESOURCES INFORMATION SYSTEM.....	24
OTHER SOURCES	27
SACRED LANDS FILE SEARCH.....	29
SURVEY.....	30
METHODS.....	30
RESULTS	30
IMPACT ANALYSIS.....	32
PALEONTOLOGICAL SENSITIVITY.....	32
CULTURAL SENSITIVITY	33
CONCLUSIONS AND RECOMMENDATIONS.....	33
PALEONTOLOGY	33
CULTURAL.....	34
REFERENCES CITED.....	35
APPENDIX A. QUALIFICATIONS.....	39
APPENDIX B. PALEONTOLOGICAL RECORD SEARCH	46
APPENDIX C. SACRED LANDS FILE.....	49
APPENDIX D. PALEONTOLOGICAL SENSITIVITY RANKING CRITERIA	55

LIST OF FIGURES

FIGURE 1. PROJECT VICINITY MAP.....	1
FIGURE 2. PROJECT LOCATION	3
FIGURE 3. AERIAL MAP.....	4
FIGURE 4. TRIBAL BOUNDARIES MAP	17
FIGURE 5. LAND GRANT MAP	20
FIGURE 6. PROJECT AREA NORTHEAST CORNER OF SUBAREA C, VIEW SOUTHWEST	31
FIGURE 7. PROJECT AREA SOUTHWEST CORNER OF SUBAREA A, VIEW NORTHEAST	31

LIST OF TABLES

TABLE 1. CULTURAL PATTERNS AND PHASES	13
TABLE 2. FOSSIL LOCALITIES FROM NEAR TO THE PROJECT AREA	22
TABLE 3. PREVIOUS CULTURAL RESOURCE STUDIES	24
TABLE 4. CULTURAL RESOURCE SITES.....	26
TABLE 5. ADDITIONAL SOURCES CONSULTED	29
TABLE 6. BUREAU OF LAND MANAGEMENT GENERAL LAND OFFICE RECORDS.....	29
TABLE 7. PALEONTOLOGICAL SENSITIVITY RANKINGS	33

SUMMARY OF FINDINGS

This study was conducted to determine the potential impacts to cultural and paleontological resources during the Bell Gardens Water Reservoir Project, City of Bell Gardens, Los Angeles County, California (Project). This report complies with the requirements of the California Environmental Quality Act (CEQA) with the City of Bell Gardens acting as lead agency.

Planned improvements include a new two-million-gallon reservoir, a new booster pump station, a new well to be drilled, and other components. The 1.71-acre site is in an urban area along Florence Place between Perry Road and Emil Avenue. The maximum depth of excavation for the Project is expected to be four feet.

The Project is mapped entirely as late Pleistocene to Holocene young alluvium (unit 2) which was deposited between 126,000 years ago and through historic times. The paleontological record search revealed no fossil localities from within the Project or within a two-mile radius. Fossil localities are known from terrestrial deposits near to the Project. Extinct late Pleistocene animal fossils of ground sloth, dire wolf, mammoth, horse, two types of pronghorn antelope, and bison have been recovered from within ten-miles of the study area.

A search for cultural resources records of the Project Area and a one-mile radius was completed at the South Central Coastal Information Center at the University of California, Fullerton on October 31, 2019. Results of the records search indicated that 27 cultural resources investigations have been completed previously within a one-mile radius of the Project Area. The results of these studies indicate that there are no previously recorded cultural resources within the Project Area. However, 11 cultural resources are located within the one-mile search radius. These include one historic archaeological site, and ten historic built environment resources. A Sacred Lands File search requested from the Native American Heritage Commission indicated that there are no sacred lands or resources known within the Project Area.

An intensive archaeological and paleontological resources survey of the entire 1.7-acre Project Area was completed on January 24, 2020. No cultural or paleontological resources were observed.

The paleontological records search revealed that all of the fossils previously recovered within a 10-mile radius were a minimum of eight feet deep in deposits mapped as late Pleistocene at the surface. Sediments with a Holocene component such as those of the study area produced fossils starting at 11 feet deep. As such the project sediments less than 10 feet below the modern surface are assigned a low potential for fossils (PFYC 2) and deeper deposits are assigned a moderate potential for fossils (PFYC 3) due to similar deposits producing fossils at that depth near to the study area. Drilling or pile driving activities, regardless of depth, have a low potential to produce fossils meeting significance criteria because any fossils brought up by the auger during drilling will not have information about formation, depth or context. If unanticipated fossil discoveries are made, all work must halt within 50 feet until a qualified paleontologist can evaluate the find. Work may resume immediately outside of the 50 foot radius.

Based on the results of the pedestrian survey and the cultural records search, the Project Area has low sensitivity for prehistoric cultural resources. Analysis of these data sources and historical United States Geological Survey (USGS) aerial photographs indicates that the Project Area also has low sensitivity for buried historical archaeological features such as foundations or trash pits.

Given these findings, pursuant to Section 15064.5 of CEQA, this Project will have No Impact on the significance of any historical resource. The Project will also have No Impact on the significance of any known archaeological resource. The project will not disturb any known human remains, including those interred outside of dedicated cemeteries. Thus the Project will have No Impact on any known human remains. These findings, along with a review of historic USDA aerial photographs, also indicate that the potential for subsurface cultural resource deposits is low. No further cultural resources work is recommended.

In the event of an unanticipated discovery, all work must be suspended within 50 feet of the find until a qualified archaeologist evaluates it. In accordance with California Health and Safety Code Section 7050.5, the County Coroner must be notified if potentially human bone is discovered. The Coroner will then determine within two working days of being notified if the remains are subject to his or her authority. If the Coroner recognizes the remains to be Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours, in accordance with Public Resources Code Section 5097.98. The NAHC will then designate a Most Likely Descendant (MLD) with respect to the human remains. The MLD then has the opportunity to recommend to the property owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and associated grave goods. Work may not resume in the vicinity of the find until all requirements of the health and safety code have been met.

PROJECT LOCATION AND DESCRIPTION

The Well No. 1 Improvements Project will increase (ground water) pumping capacity to 1,500 gallons per minute; clean, conduct and redevelop planning and design necessary to the City of Bell Gardens' (City) existing well to regain some pumping capacity; drill and equip a new well as a new primary source; construct a new two-million-gallon reservoir to meet demand requirements, and construct a new booster pump station (Marr 2019). Existing facilities do not take full advantage of the City's groundwater pumping rights for minimizing the need for costly imported water. Doing nothing to improve the City's water production facilities would ultimately result in further decrease of groundwater production capacity thereby increasing the City's reliance on imported water, at significant cost.

The Project is located within Township 2 South, Range 12 West, Section 28 of the San Bernardino Base and Meridian. The Project Area is mapped on the United States Geological Survey (USGS) 7.5' Southgate topographic map (Figure 2).

The Project Area is three subareas (Subarea A, B, and C) totaling approximately 1.71 acres within Bell Gardens Veterans Park, along Florence Place between Perry Road to the west and Emil Avenue to the east in the City of Bell Gardens, Los Angeles County, California (Figure 3). The maximum depth of excavation for the Project is expected to be four feet.



Figure 2. Project location



Figure 3. Aerial map

PROJECT PERSONNEL

Cogstone Resources Management, Inc. (Cogstone) conducted this cultural resources and paleontological resources assessment. Resumes of key personnel are provided in Appendix A.

- Desireé Martinez served as the Task Manager for the Project. Martinez has an M.A. in Anthropology from Harvard University and more than 22 years of experience in southern California archaeology.
- Molly Valasik provided QA/QC for the Project and reviewed this report. Valasik has an M.A. in Anthropology from Kent State University in Ohio and over 10 years of experience in Southern California archaeology.
- Dr. John Gust, RPA, served as the Principal Investigator for Archaeology, supervising all work, and co-authored this report. Gust has a Ph.D. in Anthropology from the University of California (UC), Riverside and an M.A. in Geography from the University of Colorado, Colorado Springs. He has over eight years of experience in archaeology.
- Kim Scott served as the Principal Investigator for Paleontology for the Project and wrote the geological and paleontological portions of this report. Scott has an M.S. in Biology with paleontology emphasis from California State University, San Bernardino, a B.S. in Geology with paleontology emphasis from the University of California, Los Angeles, and over 24 years of experience in California paleontology and geology.
- Sandy Duarte conducted the record search, field survey, and authored portions of this report. She holds a B.A. in Anthropology, University of California, Santa Barbara, and more than 15 years of experience in southern California archaeology.
- Logan Freeberg conducted the paleontological record search and prepared the maps for the report. He holds a B.A. in Anthropology from University of California, Santa Barbara and has more than 15 years of experience in southern California archaeology.

REGULATORY ENVIRONMENT

STATE LAWS AND REGULATIONS

CALIFORNIA ENVIRONMENTAL QUALITY ACT

CEQA states that: It is the policy of the state that public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects, and that the procedures required are intended to assist public agencies in systematically identifying both the significant effects of proposed project and the feasible alternatives or feasible mitigation measures which will avoid or substantially lessen such significant effects.

CEQA declares that it is state policy to: “take all action necessary to provide the people of this state with...historic environmental qualities.” It further states that public or private projects financed or approved by the state are subject to environmental review by the state. All such projects, unless entitled to an exemption, may proceed only after this requirement has been satisfied. CEQA requires detailed studies that analyze the environmental effects of a proposed project. In the event that a project is determined to have a potential significant environmental effect, the act requires that alternative plans and mitigation measures be considered.

If paleontological resources are identified as being within the proposed project study area, the sponsoring agency must take those resources into consideration when evaluating project effects. The level of consideration may vary with the importance of the resource.

TRIBAL CULTURAL RESOURCES

As of 2015, CEQA established that “[a] project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment” (Public Resources Code, § 21084.2). In order to be considered a “tribal cultural resource,” a resource must be either:

- (1) listed, or determined to be eligible for listing, on the national, state, or local register of historic resources, or
- (2) a resource that the lead agency chooses, in its discretion, to treat as a tribal cultural resource.

To help determine whether a project may have such an effect, the lead agency must consult with any California Native American tribe that requests consultation and is traditionally and culturally affiliated with the geographic area of a proposed project. If a lead agency determines that a project may cause a substantial adverse change to tribal cultural resources, the lead agency must consider measures to mitigate that impact. Public Resources Code §20184.3 (b)(2) provides

examples of mitigation measures that lead agencies may consider to avoid or minimize impacts to tribal cultural resources.

PUBLIC RESOURCES CODE

Section 5097.5: No person shall knowingly and willfully excavate upon, or remove, destroy, injure or deface any historic or prehistoric ruins, burial grounds, archaeological or vertebrate paleontological site, including fossilized footprints, inscriptions made by human agency, or any other archaeological, paleontological or historical feature, situated on public lands (lands under state, county, city, district or public authority jurisdiction, or the jurisdiction of a public corporation), except with the express permission of the public agency having jurisdiction over such lands. Violation of this section is a misdemeanor. As used in this section, “public lands” means lands owned by, or under the jurisdiction of, the state, or any city, county, district, authority, or public corporation, or any agency thereof.

CALIFORNIA REGISTER OF HISTORICAL RESOURCES

The California Register of Historical Resources (CRHR) is a listing of all properties considered to be significant historical resources in the state. The California Register includes all properties listed or determined eligible for listing on the National Register, including properties evaluated under Section 106, and State Historical Landmarks number No. 770 and above. The California Register statute specifically provides that historical resources listed, determined eligible for listing on the California Register by the State Historical Resources Commission, or resources that meet the California Register criteria are resources which must be given consideration under CEQA (see above). Other resources, such as resources listed on local registers of historic registers or in local surveys, may be listed if they are determined by the State Historic Resources Commission to be significant in accordance with criteria and procedures to be adopted by the Commission and are nominated; their listing in the California Register, is not automatic.

Resources eligible for listing include buildings, sites, structures, objects, or historic districts that retain historical integrity and are historically significant at the local, state or national level under one or more of the following four criteria:

- 1) It is associated with events that have made a significant contribution to the broad patterns of local or regional history, or the cultural heritage of California or the United States;
- 2) It is associated with the lives of persons important to local, California, or national history;
- 3) It embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of a master or possesses high artistic values; or
- 4) It has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

In addition to having significance, resources must have integrity for the period of significance. The period of significance is the date or span of time within which significant events transpired, or significant individuals made their important contributions. Integrity is the authenticity of a historical resource's physical identity as evidenced by the survival of characteristics or historic fabric that existed during the resource's period of significance.

Alterations to a resource or changes in its use over time may have historical, cultural, or architectural significance. Simply, resources must retain enough of their historic character or appearance to be recognizable as historical resources and to convey the reasons for their significance. A resource that has lost its historic character or appearance may still have sufficient integrity for the California Register, if, under Criterion 4, it maintains the potential to yield significant scientific or historical information or specific data.

NATIVE AMERICAN HUMAN REMAINS

Sites that may contain human remains important to Native Americans must be identified and treated in a sensitive manner, consistent with state law (i.e., Health and Safety Code §7050.5 and Public Resources Code §5097.98), as reviewed below:

In the event that human remains are encountered during project development and in accordance with the Health and Safety Code Section 7050.5, the County Coroner must be notified if potentially human bone is discovered. The Coroner will then determine within two working days of being notified if the remains are subject to his or her authority. If the Coroner recognizes the remains to be Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours, in accordance with Public Resources Code Section 5097.98. The NAHC will then designate a Most Likely Descendant (MLD) with respect to the human remains. The MLD then has the opportunity to recommend to the property owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and associated grave goods.

CALIFORNIA ADMINISTRATIVE CODE, TITLE 14, SECTION 4307

This section states that "No person shall remove, injure, deface or destroy any object of paleontological, archeological or historical interest or value."

DEFINITION OF SIGNIFICANCE FOR PALEONTOLOGICAL RESOURCES

Only qualified, trained paleontologists with specific expertise in the type of fossils being evaluated can determine the scientific significance of paleontological resources. Fossils are considered to be significant if one or more of the following criteria apply:

1. The fossils provide information on the evolutionary relationships and developmental trends among organisms, living or extinct;
2. The fossils provide data useful in determining the age(s) of the rock unit or sedimentary stratum, including data important in determining the depositional history of the region and the timing of geologic events therein;
3. The fossils provide data regarding the development of biological communities or interaction between paleobotanical and paleozoological biotas;
4. The fossils demonstrate unusual or spectacular circumstances in the history of life;
5. The fossils are in short supply and/or in danger of being depleted or destroyed by the elements, vandalism, or commercial exploitation, and are not found in other geographic locations.

As so defined, significant paleontological resources are determined to be fossils or assemblages of fossils that are unique, unusual, rare, uncommon, or diagnostically important. Significant fossils can include remains of large to very small aquatic and terrestrial vertebrates or remains of plants and animals previously not represented in certain portions of the stratigraphy.

Assemblages of fossils that might aid stratigraphic correlation, particularly those offering data for the interpretation of tectonic events, geomorphologic evolution, and paleoclimatology are also critically important (Scott and Springer 2003; Scott et al. 2004).

BACKGROUND

The geologic, paleontological, and environmental sections below provides information on the environmental factors that affect archaeological and paleontological resources, while the prehistoric and historical settings provide information on the history of land use in the general Project region.

GEOLOGIC SETTING

The Project lies within the Los Angeles Basin; a sedimentary basin which includes the coastal plains of Los Angeles and Orange counties and out to Catalina Island, California. This region is bounded by the Santa Ana Mountains to the east, the Santa Monica Mountains to the north, and the San Joaquin Hills to the south. The marine Los Angeles Basin began to develop in the early Miocene, about 23 million years ago. Through time the basin transitioned to terrestrial deposition by the middle Pleistocene, about 1 million years ago.

The area is part of the coastal section of the northernmost Peninsular Range Geomorphic Province and is characterized by elongated northwest-trending mountain ridges separated by sediment-floored valleys. Subparallel faults branching off from the San Andreas Fault to the east create the local mountains and hills. The Peninsular Ranges Geomorphic Province is located in the southwestern corner of California and is bounded by the Transverse Ranges Geomorphic Province to the north and the Colorado Desert Geomorphic Province to the east (Wagner 2002).

The Project is mapped entirely as late Pleistocene to Holocene young alluvium (unit 2) which was deposited between 126,000 years ago and into historic times. These flood plain deposits consist of poorly sorted, permeable clays to sands. Deposits are poorly consolidated and may be capped by poorly to moderately developed soils. These sediments were deposited by streams and rivers on canyon floors and in the flat flood plains of the area (Saucedo et al. 2016).

PALEONTOLOGICAL SETTING

During the past 100,000 years or so, southern California's climate has shifted from the cooler and damper conditions of the last glacial period to the warmer and dryer conditions of the Holocene interglacial. While continental ice sheets covered the interior of northern North America, southern California was ice free.

Monterey cypress (*Hesperocyparis macrocarpa*), Monterey pine (*Pinus radiata*), and Torrey pine (*Pinus* sp. cf. *P. torreyana*) grew in the Wilshire District of Los Angeles. Monterey cypress also grew in Costa Mesa. Today the most restricted conifers (Monterey cypress and Torrey pine), only inhabit locations on the coasts with cool, moist summers characterized by abundant sea fog. These locations experience a mean summer high temperature of 70°F - 83°F (21.1°C - 28.3°C). Winters are cool and damp with average precipitation of 10.59" - 32.41" (26.90 cm - 82.32 cm). Cold water upwellings due to submarine canyons adjacent to the shore near the relict populations create these conditions (Intellicast 2014; the Weather Channel 2014).

ENVIRONMENTAL SETTING

Located in Los Angeles County, the City of Bell Gardens is situated approximately 7 miles southeast of downtown Los Angeles. The Los Angeles River lays 1.37 miles to the west of the Project Area, the Rio Hondo is 0.67 miles to the east, and the Pacific Ocean is 17.68 miles to the west.

Today's Mediterranean-like climate is characterized by warm, dry summers and cool, moist winters, with rainfall predominantly falling between November and May. Mild breezes reach the area from the Pacific Ocean, located west of the Project location.

Prior to development, the native vegetation of the Project Area consisted of California coastal sage scrub mixed with the riparian species of the Los Angeles River and the Rio Hondo. Characteristic species of the California coastal sage scrub include California sagebrush (*Artemisia californica*), coyote brush (*Baccharis pilularis* var. *consanguinea*), California buckwheat (*Eriogonum fasciculatum*), lemonade berry (*Rhus integrifolia*), poison oak (*Toxicodendron diversiloba*), purple sage (*Salvia leucophylla*), and black sage (*Salvia mellifera*; Ornduff et al. 2003). Additional common species include brittlebush (*Encelia californica*), chamise (*Adenostoma fasciculatum*), white sage (*Salvia apiana*), Our Lord's candle (*Hesperoyucca whipplei*), and prickly pear cactus (*Opuntia*; Hall 2007). Where more water was available, riparian zone plants were characterized by more trees than the more arid coastal sage scrub. These included willows (*Salix lasiolepis*, *Salix lucida*), Fremont's cottonwood (*Populus fremontii*), Western sycamore (*Platanus racemosa*), white alder (*Alnus rhombifolia*), big-leaf maple (*Acer macrophyllum*), coast live oak (*Quercus agrifolia*), and California bay laurel (*Umbellularia californica*). Ground cover includes sedges (*Carex* spp.), rushes (*Juncus* spp.), bunchgrasses (*Festuca californica*, *Melica californica*), berries (*Rubus* spp.), and monkeyflowers (*Mimulus* spp.; Ornduff et al. 2003).

Large native land mammals of the region included mule deer (*Odocoileus hemionus*), bighorn sheep (¹‡*Ovis canadensis*), tule elk (‡*Cervus canadensis nannodes*), pronghorn (‡*Antilocapra americana*), bison (‡*Bison bison*), bobcat (‡*Lynx rufus*), mountain lion (‡*Felis concolor*), jaguar (‡*Panthera onca*), coyote (*Canis latrans*), grey wolf (‡*Canis lupus*), black and grizzly bears (‡*Ursus americana*, ‡*Ursus arctos*; California Department of Fish and Game 2016). Smaller native fauna included rabbits (‡*Lepus californicus*, *Sylvilagus audubonii*, ‡*Sylvilagus bachmani*), desert tortoise (‡*Gopherus agassizii*), and numerous other species.

Today, after approximately a century of urban and suburban development, the vegetation of the area is instead typified by imported species. Grasses such as slender wild oat (*Avena barbata*), ripgut brome (*Bromus diandrus*), and giant reed (*Arundo donax*); shrubs and trees including blackwood acacia (*Acacia melanoxydon*), saltcedar (*Tamarix ramosissima*), eucalyptus (*Eucalyptus* spp.), and Brazilian pepper (*Schinus terebinthifolius*) are common (Cal-IPC 2006). In recent history, urban development has driven most animals from the area, although mule deer, bobcat, and coyotes still occur in the surrounding hills.

PREHISTORIC SETTING

Approaches to prehistoric frameworks have changed over the past half century from being based on material attributes to radiocarbon chronologies to association with cultural traditions. Archaeologists defined a material complex consisting of an abundance of milling stones (for grinding food items) with few projectile points or vertebrate faunal remains dating from about 7 to 3 thousand years before the present as the “Millingstone Horizon” (Wallace 1955). Later, the “Millingstone Horizon” was redefined as a cultural tradition named the Encinitas Tradition (Warren 1968) with various regional expressions including Topanga and La Jolla. Use by archaeologists varied as some adopted a generalized Encinitas Tradition without regional variations, some continued to use “Millingstone Horizon” and some used Middle Holocene (the time period) to indicate this observed pattern (Sutton and Gardner 2010:1-2).

Recently, it was recognized that generalized terminology is suppressing the identification of cultural, spatial, and temporal variation and the movement of peoples throughout space and time. These factors are critical to understanding adaptation and change (Sutton and Gardner 2010:1-2).

The Encinitas Tradition characteristics are abundant metates and manos, crudely made core and flake tools, bone tools, shell ornaments, very few projectile points with subsistence focusing on collecting (plants, shellfish, etc.; Sutton and Gardner 2010:7). Faunal remains vary by location but include shellfish, land animals, marine mammals, and fish.

¹ ‡ - indicates that the species has been extirpated from Southern California.

The Encinitas Tradition is currently redefined as comprising four geographical patterns (Sutton and Gardner 2010:8-25). These are (1) Topanga in coastal Los Angeles and Orange counties, (2) La Jolla in coastal San Diego County, (3) Greven Knoll in inland San Bernardino, Riverside, Orange and Los Angeles counties, and (4) Pauma in inland San Diego County.

About 3,500 years before present the Encinitas Tradition was replaced in the greater Los Angeles Basin by the Del Rey Tradition (Sutton 2010). This tradition has been generally assigned to the Intermediate and Late Prehistoric periods. The changes that initiated the beginning of the Intermediate Period include new settlement patterns, economic foci, and artifact types that coincided with the arrival of a biologically distinctive population. The Intermediate and Late Prehistoric periods have not been well-defined. Many archaeologists have proposed, however, that the beginning of the Intermediate marked the arrival of Takic-speaking groups (from the Mojave Desert, southern Sierra Nevada, and San Joaquin Valley) and that the Late Prehistoric Period reflected Shoshonean groups (from the Great Basin). Related cultural and biological changes occurred on the southern Channel Islands about 300 years later.

As defined by Sutton (2010), the Del Rey Tradition replaces usage of the Intermediate and Late Prehistoric designations for both the southern California mainland and the southern Channel Islands. Within the Del Rey Tradition are two regional patterns named Angeles and Island. The Del Rey Tradition represents the arrival, divergence, and development of the Gabrielino in southern California.

PREHISTORIC CHRONOLOGY

The latest cultural revisions for the Project Area define traits for time phases of the Topanga pattern of the Encinitas Tradition applicable to coastal Los Angeles and Orange counties (Sutton and Gardner 2010; Table 1). This pattern is replaced in the Project Area by the Angeles pattern of the Del Rey Tradition later in time (Sutton 2010; Table 1).

Table 1. Cultural Patterns and Phases

Phase	Dates BP	Material Culture	Other Traits
Topanga I	8,500 to 5,000	Abundant manos and metates, many core tools and scrapers, few but large points, charmstones, cogged stones, early discoidals, faunal remains rare	Shellfish and hunting important, secondary burials under metate cairns (some with long bones only), some extended inhumations, no cremations

Phase	Dates BP	Material Culture	Other Traits
Topanga II	5,000 to 3,500	Abundant but decreasing manos and metates, adoption of mortars and pestles, smaller points, cogged stones, late discoidals, fewer scraper planes and core tools, some stone balls and charmstones	Shellfish important, addition of acorns, reburial of long bones only, addition of flexed inhumations (some beneath metate cairns), cremations rare
Topanga III	3,500 to 1,300	Abundant but decreasing manos and metates, increasing use of mortars and pestles, wider variety of small projectile points, stone-lined ovens	Hunting and gathering important, flexed inhumations (some under rock cairns), cremations rare, possible subsistence focus on yucca/agave
Angeles IV	1,000 to 800	Cottonwood arrow points for arrows appear, <i>Olivella</i> cupped beads and <i>Mytilus</i> shell disks appear, some imported pottery appears, possible appearance of ceramic pipes	Changes in settlement pattern to fewer but larger permanent villages, flexed primary inhumations, cremations uncommon
Angeles V	800 to 450	Artifact abundance and size increases, steatite trade from islands increases, larger and more elaborate effigies	Development of mainland dialect of Gabrielino, settlement in open grasslands, exploitation of marine resources declined and use of small seeds increased, flexed primary inhumations, cremations uncommon
Angeles VI	450 to 150	Addition of locally made pottery, metal needle-drilled <i>Olivella</i> beads, addition of Euroamerican material culture (glass beads and metal tools)	Use of domesticated animals, flexed primary inhumations continue, some cremations

Topanga Pattern groups were relatively small and highly mobile. Sites known are temporary campsites, not villages and tend to be along the coast in wetlands, bays, coastal plains, near-coastal valleys, marine terraces and mountains. The Topanga toolkit is dominated by manos and metates with projectile points scarce (Sutton and Gardner 2010:9).

In Topanga Phase I other typical characteristics were a few mortars and pestles, abundant core tools (scraper planes, choppers, and hammerstones), relatively few large, leaf-shaped projectile points, cogged stones, and early discoidals (Table 1). Secondary inhumation under cairns was the common mortuary practice (Sutton and Gardner 2010:9, 13).

In Topanga Phase II, flexed burials and secondary burial under cairns continued. Adoption of the mortar and pestle is a marker of this phase. Other typical artifacts include manos, metates, scrapers, core tools, discoidals, charmstones, cogged stones and an increase in the number of projectile points (Sutton and Gardner 2010:14-16).

In Topanga Phase III, there was continuing abundance of metates, manos, and core tools plus increasing amounts of mortars and pestles. More numerous and varied types of projectile points are observed along with the introduction of stone-line earthen ovens. Cooking features such as

these were possibly used to bake yucca or agave. Both flexed and extended burials are known (Sutton and Gardner 2010:17).

The Angeles pattern generally is restricted to the mainland and appears to have been less technologically conservative and more ecologically diverse, with a largely terrestrial focus and greater emphases on hunting and nearshore fishing (Sutton 2010).

The Angeles IV phase is marked by new material items including Cottonwood points for arrows, *Olivella* cupped beads, *Mytilus* shell disks, birdstones (zoomorphic effigies with magico-religious properties), and trade items from the Southwest including pottery. It appears that populations increased and that there was a change in the settlement pattern to fewer but larger, permanent villages. Presence and utility of steatite vessels may have impeded the diffusion of pottery into the Los Angeles Basin. The settlement pattern altered to one of fewer and larger permanent villages. Smaller special-purpose sites continued to be used (Sutton 2010).

Angeles V components contain more and larger steatite artifacts, including larger vessels, more elaborate effigies, and comals. Settlement locations shifted from woodland to open grasslands. The exploitation of marine resources seems to have declined and use of small seeds increased. Many Gabrielino inhumations contained grave goods while cremations did not (Sutton 2010).

The Angeles VI phase reflects the ethnographic mainland Gabrielino of the post-contact period (i.e., after A.D. 1542) (Sutton 2010). One of the first changes in Gabrielino culture after contact was undoubtedly population loss due to disease, coupled with resulting social and political disruption. Angeles VI material culture is essentially Angeles V augmented by a number of Euroamerican tools and materials, including glass beads and metal tools such as knives and needles (used in bead manufacture). The frequency of Euroamerican material culture increased through time until it constituted the vast majority of materials used. Locally produced brown ware pottery appears along with metal needle-drilled *Olivella* disk beads.

The ethnographic mainland Gabrielino subsistence system was based primarily on terrestrial hunting and gathering, although nearshore fish and shellfish played important roles. Sea mammals, especially whales (likely from beached carcasses), were prized. In addition, a number of European plant and animal domesticates were obtained and exploited. Ethnographically, the mainland Gabrielino practiced interment and some cremation.

ETHNOGRAPHY

Early Native American peoples of the Project Area are poorly understood. They were replaced about 1,000 years ago by the Gabrielino (Tongva) who were semi-sedentary hunters and gatherers. The Gabrielino speak a language that is part of the Takic language family. Their territory encompassed a vast area stretching from Topanga Canyon in the northwest, to the base of Mount Wilson in the north, to San Bernardino in the east, Aliso Creek in the southeast and the Southern Channel Islands, in all an area of more than 2,500 square miles (Bean and Smith 1978; McCawley 1996; Figure 4). At European contact, the tribe consisted of more than 5,000 people living in various settlements throughout the area. Some of the villages could be quite large, housing up to 150 people.

In addition to the permanent villages, the Tongva occupied temporary seasonal campsites that were used for a variety of activities such as hunting, fishing, and gathering plant resources (McCawley 1996:25). Hunting was primarily for rabbit and deer, while plant collection included acorns, buckwheat, chia, berries, and fruits. Coastal seasonal camps and camps near bays and estuaries were used to gather shellfish and hunt waterfowl.

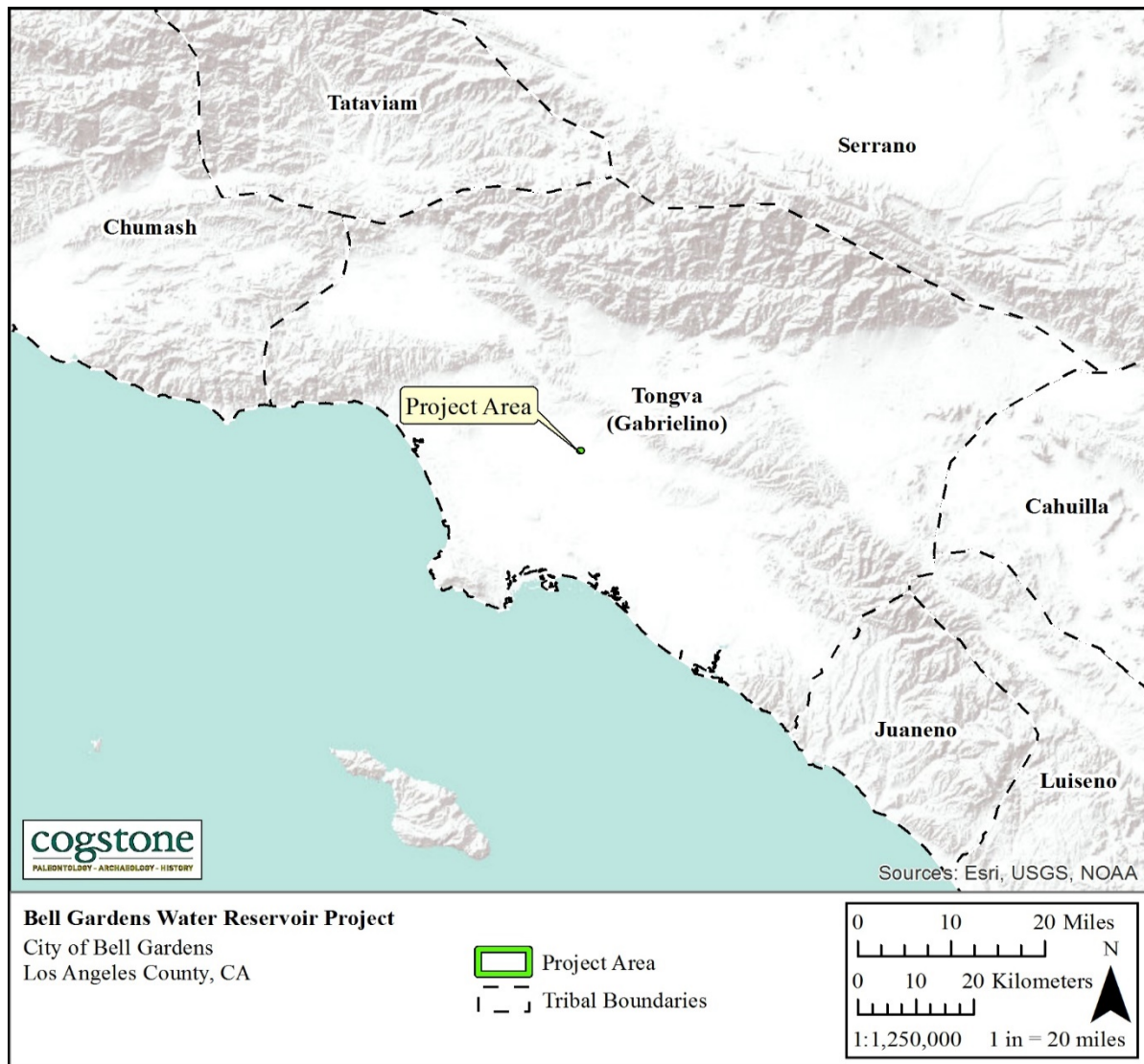


Figure 4. Tribal boundaries map

The Gabrielino are considered to have been one of the wealthiest tribes and to have greatly influenced tribes they traded with (Kroeber 1976:621). Houses were domed, circular structures thatched with tule or similar materials (Bean and Smith 1978:542). The best known artifacts were made of steatite and were highly prized. Many common everyday items were decorated with inlaid shell or carvings reflecting an elaborately developed artisanship (Bean and Smith 1978:542).

The main food zones utilized were marine, woodland, and grassland (Bean and Smith 1978). Plant foods were, by far, the greatest part of the traditional diet at contact. Acorns were the most important single food source. Villages were located near water sources necessary for the

leaching of acorns, which was a daily occurrence. Grass seeds were the next most abundant plant food used along with chia. Seeds were parched, ground, and cooked as mush in various combinations according to taste and availability. Greens and fruits were eaten raw or cooked or sometimes dried for storage. Bulbs, roots, and tubers were dug in the spring and summer and usually eaten fresh. Mushrooms and tree fungus were prized as delicacies. Various teas were made from flowers, fruits, stems, and roots for medicinal cures as well as beverages (Bean and Smith 1978:538-540).

The principal game animals were deer, rabbit, jackrabbit, woodrat, mice, ground squirrels, antelope, quail, dove, ducks, and other birds. Most predators were avoided as food, as were tree squirrels, and most reptiles. Trout and other fish were caught in the streams, while salmon were available when they ran in the larger creeks. Marine foods were extensively utilized. Sea mammals, fish, and crustaceans were hunted and gathered from both the shoreline and the open ocean, using reed and dugout canoes. Shellfish were the most common resource, including abalone, turban, mussels, clams, scallops, bubble shells, and others (Bean and Smith 1978:538-540).

HISTORIC SETTING

Juan Cabrillo was the first European to sail along the coast of California in 1542 and was followed in 1602 by Sebastian Vizcaino (Bean and Rawls 1993). Between 1769 and 1822 the Spanish had colonized California and established missions, presidios, and pueblos (Bean and Rawls 1993).

In 1821, Mexico won its independence from Spain and worked to lessen the wealth and power held by the missions. The Secularization Act was passed in 1833, giving the vast mission lands to the Mexican governor and downgrading the missions' status to that of parish churches. The governor then redistributed the former mission lands, in the form of grants, to private owners. Ranchos in California numbered over 500 by 1846, all but approximately 30 of which resulted from land grants (Bean and Rawls 1993; Robinson 1948).

California was granted statehood in 1850 and although the United States promised to honor the land grants, the process of defining rancho boundaries and proving legal ownership became time consuming and expensive. Legal debts led to bankruptcies and the rise in prices of beef, hide, and tallow. This combined with flooding and drought was detrimental to the cattle industry. Ranchos were divided up and sold inexpensively (Robinson 1948).

HISTORY OF BELL GARDENS

In 1771 Antonio Lugo was a corporal in the Spanish army and was given a land grant of more than 29,514 acres, including land which today is known as Bell Gardens (Figure 5). In 1783 Lugo's son Don Antonio Maria Lugo was born, and later as a young man built one of the largest ranches in the history of the state of California and named it Rancho San Antonio. He built several adobe homes within the boundaries of the grant. The original adobe dwelling was built in 1795, is the oldest house in Los Angeles County, and is still standing at 7000 Gage Avenue in the city of Bell Gardens (City of Bell Gardens 2020).

One of Bell Gardens most well-known citizen was Henry Tifft Gage. Gage served as California's 29th Governor from 1898-1903. He married one of Don Antonio's great granddaughters, Frances V. Rains. A 27-acre parcel was given to Gage as part of his marriage dowry. He acquired Rancho San Antonio and worked extensively to restore the heritage farmhouse and was finished in around 1810 (City of Bell Gardens 2020).

Many Japanese immigrants moved to Bell Gardens due to the rich soil and abundant land. Japanese gardeners farmed these lands with produce and rice fields and sold their quality produce for the marketplace. Bell Gardens remained a farming community until the 1930s and it's speculated "Gardens" in its name derived from the Japanese gardeners. The "Bell" in its name derives from the adjacent city of Bell (City of Bell Gardens 2020).

Bell Gardens was incorporated on August 1, 1961. Bell Gardens maintains only a small portion of the Lugo land grant, which is the site of Rancho San Antonio, now known as Casa Mobile Home Park. In 1991 Casa de San Antonio was named State Historical Monument No. 984 (City of Bell Gardens 2020).

PROJECT AREA HISTORY

The earliest topographic map for the Project Area is the 1896 Downey 15' topographic map which shows street development in the area. The 1902 Downey 7.5' topographic map shows a dirt access road to the south. The 1923 Bell 7.5' topographic map shows Perry Road developed. The 1942 Downey 15' topographic map shows building development in surrounding areas and road development to the south and east boundaries of the Project Area. The 1949 South Gate 7.5' topographic map shows a park developed just to the north, while the 1981 South Gate 7.5' topographic map shows building development outside of the Project Area.

The earliest historic aerial photograph dates to 1952 and shows building development within the Project Area. Between 1972 and 1994 the buildings were demolished and replaced with landscaping. The 2003 aerial shows landscaping within the Project Area and building development adjacent to it. The Project Area is currently used as a green belt south of Bell Gardens Veterans Park, adjacent to the Bell Gardens Skate Park.

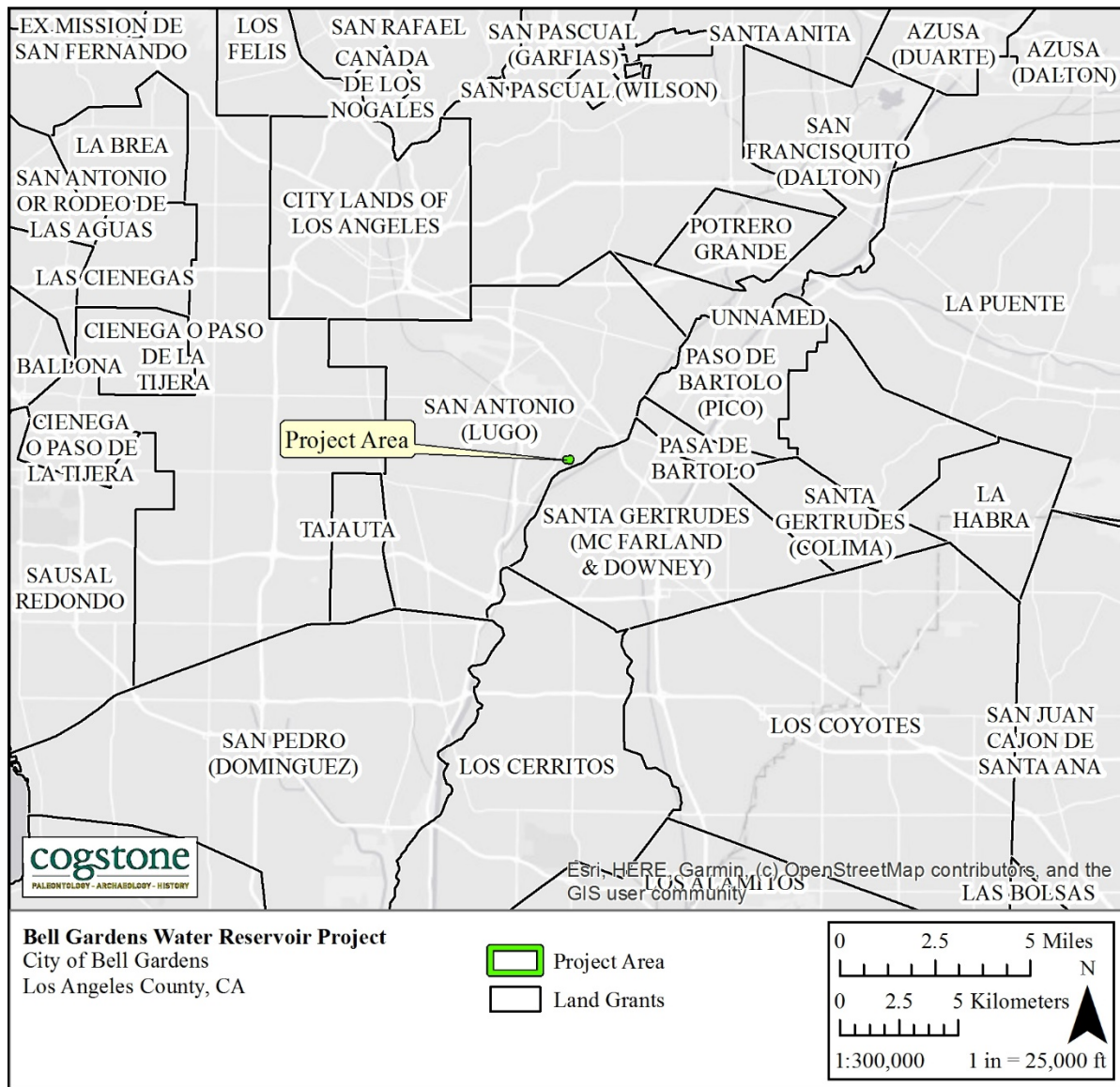


Figure 5. Land Grant map

RECORDS SEARCHES

PALEONTOLOGICAL RECORD SEARCH

A record search of the Project Area was obtained from the Natural History Museum of Los Angeles County (McLeod 2019; Appendix B). Additional records from the University of California Museum of Paleontology database (UCMP 2020), the PaleoBiology Database (PBDB 2020), and print sources were searched for fossil records.

No recorded paleontological localities producing vertebrate fossils were found within 1-mile of the Project Area. Two localities are known from Pleistocene deposits between 2 and 3 miles from the Project Area inside the City of Bell Gardens. While only extant species were recovered from these two localities, extinct megafauna are known from another 11 localities between 3 and 10 miles from the Project Area. Extinct species include ground sloth (†*Paramylodon* sp.), mammoth (†*Mammuthus* sp.), dire wolf (†*Canis dirus*), horse (†*Equus* sp.), two types of pronghorn antelope (†*Capromeryx* sp., †*Breameryx* sp.), and bison (†*Bison* sp.; Table 2). All of the fossils were a minimum of 8 feet deep in deposits mapped as late Pleistocene at the surface, while sediments with a Holocene component produced fossils starting at 11 feet deep.

Table 2. Fossil localities from near to the Project Area

Common Name	Taxon	Depth below original surface	Formation mapped at surface	Age/ dates	Locality	Location	Reference
three-spine stickleback	<i>Gasterosteus aculeatus</i>	11 to 34 feet	young alluvium (Qya2)	Holocene or late Pleistocene	LACM 7701, 7702	Bell Gardens: near the intersection of Atlantic Ave. and I-710 north of the Los Angeles River	McLeod 2019
salamander	<i>Batrachoseps</i> sp.						
lizard	Lacertilia						
constrictor snake	Colubridae						
rabbit	<i>Sylvilagus</i> sp.						
pocket mouse	<i>Microtus</i> sp.						
harvest mouse	<i>Reithrodontomys</i> sp.						
pocket gopher	<i>Thomomys</i> sp.						
western pond turtle	<i>Actinemys</i> sp.	unknown but shallow	older alluvium (Qoa)	late Pleistocene	LACM 1295, 4206	South Los Angeles: near I-110 between 112th and 113th streets and along Imperial Hwy. near Main St.	McLeod 2019
puffin	<i>Mancalla</i> sp.						
turkey	<i>Parapavo</i> sp.						
ground sloth	† <i>Paramylodon</i> sp.						
mammoth	† <i>Mammuthus</i> sp.						
dire wolf	† <i>Canis dirus</i>						
rabbit	<i>Sylvilagus</i> sp.						
squirrel	Sciuridae						
deer mouse	<i>Microtus</i> sp.						
pocket gopher	<i>Thomomys</i> sp.						
horse	† <i>Equus</i> sp.						
elk	‡ <i>Cervus</i> sp.						
diminutive pronghorn	† <i>Capromeryx</i> sp.						
bison	† <i>Bison</i> sp.						
mammoth	† <i>Mammuthus</i> sp.	15 to 20 feet	older alluvium (Qoa)	late Pleistocene	LACM 1344, 3266, 3365	South Los Angeles: near I-110 and Athens on the Hill	McLeod 2019
squirrel	Sciuridae						
horse	† <i>Equus</i> sp.						
pronghorn	† <i>Breameryx</i> sp.						
mammoth	† <i>Mammuthus</i> sp.	8-10 feet	older alluvium (Qoa)	Pleistocene	LACM 1643	Dominguez Hills: near 190th or Annalee Ave.	Jefferson 1991, McLeod 2017

Cultural and Paleontological Resources Assessment Report for the Bell Gardens Water Reservoir Project

Common Name	Taxon	Depth below original surface	Formation mapped at surface	Age/ dates	Locality	Location	Reference
elephant relative	†Proboscidea	30 feet	older alluvium (Qoa)	Pleistocene	LACM 3319	Long Beach: east of Wilmington Ave. north of Artesia Blvd.	Jefferson 1991
bison	† <i>Bison</i> sp.	unknown					
horse	† <i>Equus</i> sp.	2 feet	very old alluvial fan "Qvof"	Holocene	LACM 3347	La Mirada: north of Leffingwell Rd. east of La Mirada Blvd.	McLeod 2015
mammoth	† <i>Mammuthus</i> sp.	5 feet	older alluvium (Qoa)	Pleistocene	LACM 3382	Compton: west of the I-710, east of Wilmington Ave., north of Artesia Blvd.	Jefferson 1991
mammoth	† <i>Mammuthus</i> sp.	19 feet	older marine (Qom)	Pleistocene	LACM 3660	Lakewood: south of Carson St; along Cover St. between Pixie Ave. or Paramount Blvd.	McLeod 2017
indeterminate vertebrates	Vertebrata	unknown	older marine (Qom)	Pleistocene	LACM 6802	Lakewood: near Bixby Rd. between Atlantic Ave. or Orange Ave.	McLeod 2017

CALIFORNIA HISTORIC RESOURCES INFORMATION SYSTEM

Cogstone conducted a search of the California Historic Resources Information System (CHRIS) that included the entire proposed Project Area as well as a one-mile radius. Sandy Duarte completed the request on October 31, 2019. Results of the record search indicate that 27 previous studies have been completed within one mile of the proposed Project Area (Table 3).

Table 3. Previous Cultural Resource Studies

Report No.	Author(s)	Title	Year
LA-00284	Howard, Virginia, and Scott Edmondson	Report of Archaeological Reconnaissance Survey of a Proposed Postal Facility, Lugo Home Tract, Bell Gardens, California	1988
LA-00358	Stickel, Gary E.	An Archaeological and Paleontological Resource Survey of the Los Angeles River, Rio Hondo River and the Whittier Narrows Flood Control Basin, Los Angeles, California	1976
LA-01658	Bissell, Ronald M.	Cultural Resources and Paleontological Reconnaissance of the Scout Avenue Realignment Clara Street to Florence Avenue, Bell Gardens, Los Angeles, Ca	1987
LA-02626	Alexandrowicz, John S., W.A. Sawyer, A.Q. Duffield-Stoll, S.R. Alexandrowicz, A.A. Kuhner, M. Perry, and K. Slater	Historical Archaeology at the Vicente Lugo Adobe, City of Bell Gardens, County of Los Angeles, California	1992
LA-02748	White, Laura S.	An Archaeological Assessment of a 4.7-acre Parcel Located at 6370 Greenwood Avenue in the City of Bell Gardens, Los Angeles County	1992
LA-02970	Chamberlaine, Pat, and Jean Rivers-Council	Cajon Pipeline Project Draft Environmental Impact Statement Environmental Impact Report	1992
LA-03102	McCawley, William, John Romani, and Dana Slawson	The Los Angeles County Drainage Area Subsequent Environmental Impact Report	1994
LA-03875	Maki, Mary K.	Negative Phase I Archaeological Survey of Approximately 25 Acres at John Anson Ford Park, City of Bell Gardens, Los Angeles County, Ca	1998
LA-04209	Allen, Kathleen C.	Cultural Resource Assessment for the Esteban E. Torres Rio Hondo Recycled Water Project, Los Angeles County, California	1998
LA-04981	Maki, Mary K.	Negative Phase I Archaeological Survey of 1.16 Acres for the Clara Street Senior Housing Project City of Bell Gardens, Los Angeles County, California	2001
LA-05953	Maki, Mary K.	Negative Archaeological Survey Report of Approximately 10.5 Acres for Toys 'R' Us Commercial Block Project. City of Bell Gardens, Los Angeles County, California	2002
LA-07047	Duke, Curt	Cultural Resource Assessment Cingular Wireless Facility No. Sm 510-01 Los Angeles County, California	2002
LA-07056	Maki, Mary K.	Addendum Study-Clara Street Senior Housing Project, 7716 & 7720 Park Lane and 7706 & 7712 Scout Avenue, Bell Gardens, Los Angeles County	2003

Report No.	Author(s)	Title	Year
LA-07058	Harper, Caprice D.	Cultural Resource Assessment Cingular Wireless Facility No. Sm 510-02 Bell Gardens, Los Angeles County, California	2003
LA-07624	Bonner, Wayne H.	Cultural Resource Records Search Results and Site Visit for AT&T Site Candidate 950-004-502a (Florence & Scout Walk) 7314 Scout Avenue, Bell Gardens, Los Angeles County, California	2005
LA-07634	Bonner, Wayne H.	Cultural Resource Records Search and Site Visit Results for T-Mobile Candidate La03354c (sm354 Mesa/Redondo M6-t5a), Gage Avenue East of Darwell. Bell Gardens, Los Angeles County, California	2005
LA-08500	Billat, Lorna	7440 Scout/la-0278a: Cellular Facility Installation, 7440 Scout Avenue, Bell Gardens, Los Angeles County, Ca 90201	2007
LA-08851	Bonner, Wayne H., and Kathleen A. Crawford	Cultural Resources Records Search and Site Visit Results for T-Mobile Candidate La23633a (Florence Ave. Lattice Tower), 6241 Florence Avenue, Bell Gardens, Los Angeles County, California	2007
LA-10437	Maki, Mary	Archaeological Survey Report of 1.7-acres for the Terra Bella Senior Apartments Project 5714-5722 Clara Street, Bell Gardens, Los Angeles County, California	2010
LA-11102	Bonner, Wayne	Records Search and Site Visit Results for the Proposed T-Mobile Site LA33723C (Sol Y Mar Seafood), located at 7700 Eastern Avenue, Bell Gardens, Los Angeles County, California	2010
LA-11780	Ballesteros, Al	Bell Gardens Community Health Center, 6912 Ajax Avenue, Bell Gardens, CA	2012
LA-11899	Supernowicz, Dana	Architectural Evaluation Study of the SCE Randolph Tower Project, MetroPCS California, LLC Site No. LA5702, 6285 Randolph Street, Commerce, Los Angeles County, CA	2012
LA-12306	Bonner, Wayne, and Crawford, Kathleen	Cultural Resources Records Search and Site Visit Results for T-Mobile West, LLC Candidate LA23633 (LA3633 SCE Florence Avenue CS) 6241 Florence Avenue, Bell Gardens, California	2013
LA-12450	Bonner, Wayne	Cultural Resources Records Search and Site Visit Results for Sprint Nextel Candidate LA60XC166 (Humphy M-6 T-2 Mesa Redondo) 6124 Florence Avenue, Bell Gardens, Los Angeles County, California	2013
LA-12465	McKenna, Jeanette	A Determination of Eligibility Study: The Bell Gardens High School Campus and Proposed Improvements, Bell Gardens, Los Angeles County, California	2014
LA-12603	Bonner, Wayne	LA0580/PA#3551455031, 630 N Garfield Avenue, Commerce (Los Angeles County) CA 90040	2013
LA-13274	Williams, Audry, and Wendy L. Tinsley Becker	Historical Resource Analysis Report / Historic Property Survey Report, Southern California Edison Company, Long Beach Steam Plant 66kV and 220kV Transmission Lines	2016

The results of these studies indicate that there are no previously recorded cultural resources within the Project Area. However, 11 cultural resources are located within the one-mile search radius. These include one historic archaeological site, and ten historic built environment resources (Table 4).

Table 4. Cultural Resource Sites

Primary No.	Trinomial No.	Resource Type	Resource Description	Year Recorded	NRHP/ CRHR Status	HRI No.	Distance from PA (miles)
P-19-001260	CA-LAN-001260	Historic Archaeological Site	Refuse deposits, privies, dumps, trash scatters, adobe building/structure	1986	Unevaluated	None	0.25-0.50
P-19-176918		Historic Built Environment Resource	Adobe building, structure (Casa de Rancho San Antonio)	1989	7L – State Historical Landmarks 1-769 and Points of Historical Interest designated prior to January 1998. Needs to be reevaluated using current standards.	#0984	0.50-1.00
P-19-188983		Historic Built Environment Resource	Engineering Structure	1999	Eligible	None	0.50-1.00
P-19-190052		Historic Built Environment Resource	Engineering Structure	2012	6Y - Determined ineligible for NRHP by consensus through Section 106 process. Not evaluated for CRHR or local listing.	None	0.50-1.00
P-19-190301		Historic Built Environment Resource	1-3 story commercial building, warehouse	2013	Ineligible	None	0.50-1.00
P-19-190302		Historic Built Environment Resource	Engineering structure, transmission tower	2013	Unqualified for NRHP, unevaluated for CRHR	None	0.25-0.50

Primary No.	Trinomial No.	Resource Type	Resource Description	Year Recorded	NRHP/ CRHR Status	HRI No.	Distance from PA (miles)
P-19-190683		Historic Built Environment Resource	Educational building	2014	5S3 - Appears to be individually eligible for local listing or designation through survey evaluation.	None	0.50-1.00
P-19-190770		Historic Built Environment Resource	Engineering Structure, tower	2013	6Y – Found ineligible for NRHP under consensus process. Not evaluated for CRHR or local listing.	None	0.50-1.00
P-19-191950		Historic Built Environment Resource	Public Utility Building	2014	3S – Appears eligible for NRHP as an individual property through survey evaluation.	None	0.50-1.00
P-19-192309		Historic Built Environment Resource	Engineering Structure	2016	2S2 – Individual property determined eligible for NRHP by a consensus through Section 106 process. Listed in CRHR.	None	0.25-0.50
P-19-192742		Historic Built Environment Resource	Single Family property	2018	3S - Appears eligible for NRHP as an individual property through survey evaluation.	None	0.25-.050

OTHER SOURCES

In addition to the South Central Coastal Information Center records search, a variety of sources were consulted in October 2019 to obtain information regarding the cultural context of the

Project Area (Table 5). Sources included the National Register of Historic Places (NRHP), the California Register of Historic Resources (CRHR), California Historical Resources Inventory (CHRI), California Historical Landmarks (CHL), and California Points of Historical Interest (CPHI). Specific information about the Project Area, obtained from historic-era maps and aerial photographs, is presented in the Project Area History section.

Table 5. Additional Sources Consulted

Source	Results
National Register of Historic Places (NRHP; 1979-2002 & supplements)	Negative
Historic USGS Topographic Maps	See Project Area History section
Historic US Department of Agriculture Aerial Photographs	See Project Area History section
California Register of Historical Resources (CRHR; 1992-2014)	Negative
California Historical Resources Inventory (CHRI; 1976-2014)	Negative
California Historical Landmarks (CHL; 1995 & supplements to 2014)	Negative
California Points of Historical Interest (CPHI; 1992 to 2014)	Negative
Caltrans Historic Bridge Inventory (2016)	Negative
Bureau of Land Management General Land Office Records	Positive: see Table 6

A search of the Bureau of Land Management, General Land Office Records indicates that two land patents were obtained under the California Land Act of 1851 (9 Stat. 631) for portions of the Project Area beginning (Table 5; BLM GLO n.d.).

Table 6. Bureau of Land Management General Land Office Records

Name(s)	Year	Accession No.	Aliquots T; R; Section
Antonio Maria Lugo	1851	CACAAA 084855	T:2S; R:12W, S28
Doña Josefa Cota, John G. Downey, James McFarland, Don Antonio Maria Nieto	1851	CACAAA 084855	T:2S; R:12W, S28

SACRED LANDS FILE SEARCH

A Sacred Lands File (SLF) search was requested from the Native American Heritage Commission (NAHC) on October 24, 2019. On November 12, 2019, the NAHC responded that a search of the SLF was completed and there are no sacred lands or resources known within the Project Area (Appendix C).

SURVEY

METHODS

The survey stage is important in a Project's environmental assessment phase to verify the exact location of each identified cultural resource, the condition or integrity of the resource, and the proximity of the resource to areas of cultural resources sensitivity. All undeveloped ground surface areas within the ground disturbance portion of the Project Area were examined. Existing ground disturbances (e.g., cutbanks, ditches, animal burrows, etc.) were visually inspected. Photographs of the Project Area, including ground surface visibility and items of interest, were taken with a digital camera.

For paleontological resources, the purpose is to confirm that field observations conform to the geological maps of the Project Area. Sediments were assessed for their potential to contain fossils. Additionally, if there are known paleontological resources the survey will verify the exact location of those resources, the condition or integrity of each resource, and the proximity of the resource to the Project Area.

For cultural resources, the purpose is to verify the exact location of each identified resource, the condition or integrity of the resource, and the proximity of the resource to areas of cultural resources sensitivity, if any. The surveyor searched for artifacts (e.g., flaked stone tools, tool-making debris, stone milling tools or fire-affected rock), soil discoloration that might indicate the presence of a cultural midden, soil depressions and features indicative of the former presence of structures or buildings (e.g., postholes, foundations), or historic-era debris (e.g., metal, glass, ceramics).

RESULTS

Cogstone archaeologist and cross-trained paleontologist Sandy Duarte surveyed the Project Area on January 24, 2020. Ground visibility within the Project Area was very poor (less than one percent) due to hardscaping and landscaping, and no trace of the late Pleistocene to Holocene young alluvium could be found within the Project Area (Figures 6 and 7). Due to the heavily developed Project Area, the pedestrian survey consisted of 5-meter wide transects.

Where not hardscaped, much of the area was covered in grass, sweet gum trees, buckthorn trees, and fern pine trees (Figure 7). No archaeological or paleontological resources were observed within the Project Area during the survey.



Figure 6. Project Area northeast corner of Subarea C, view southwest



Figure 7. Project Area southwest corner of Subarea A, view northeast

IMPACT ANALYSIS

PALEONTOLOGICAL SENSITIVITY

A multilevel ranking system was developed by professional resource managers within the Bureau of Land Management (BLM) as a practical tool to assess the sensitivity of sediments for fossils. The Potential Fossil Yield Classification (PFYC) system (BLM 2016; Appendix D) has a multi-level scale based on demonstrated yield of fossils. The PFYC system provides additional guidance regarding assessment and management for different fossil yield rankings.

Fossil resources occur in geologic units (e.g., formations or members). The probability for finding significant fossils in a Project Area can be broadly predicted from previous records of fossils recovered from the geologic units present in and/or adjacent to the study area. The geological setting and the number of known fossil localities help determine the paleontological sensitivity according to PFYC criteria

All alluvial deposits may increase or decrease in fossiliferous potential depending on how coarse the sediments are. Sediments that are close to their basement rock source are typically coarse; those farther from the basement rock source are finer. The chance of fossils being preserved greatly increases once the average size of the sediment particles is reduced to 5 mm or less in diameter. Moreover, fossil preservation also greatly increases with rapid burial in flood-plains, rivers, lakes, oceans, etc. Remains left on the ground surface become weathered by the sun or consumed by scavengers and bacterial activity, usually within 20 years or less. So the sands, silts, and clays of flood-plains, rivers, lakes, and oceans are the most likely sediments to contain fossils.

Using the PFYC system, geologic units are classified according to the relative abundance of vertebrate fossils or scientifically significant invertebrate or plant fossils and their sensitivity to adverse impacts within the known extent of the geological unit. Although significant localities may occasionally occur in a geologic unit, a few widely scattered important fossils or localities do not necessarily indicate a higher PFYC value; instead, the relative abundance of localities is intended to be the major determinant for the value assignment.

The Project is mapped entirely as late Pleistocene to Holocene young alluvium (unit 2). A records search revealed that all of the fossils previously recovered within a 10-mile radius were a minimum of eight feet deep in deposits mapped as late Pleistocene at the surface. Sediments with a Holocene component such as those of the study area produced fossils starting at 11 feet deep. As such the project sediments less than 10 feet below the modern surface are assigned a low potential for fossils (PFYC 2) due to the lack of fossils in these deposits. Sediments more

than 10 feet below the modern surface are assigned a moderate potential for fossils (PFYC 3) due to similar deposits producing fossils at that depth near to the study area (Table 7).

Table 7. Paleontological Sensitivity Rankings

Rock Unit	PFYC rankings				
	5 very high	4 high	3 moderate	2 low	1 very low
young alluvium, late Pleistocene to Holocene			more than 10 feet deep	less than 10 feet deep	

CULTURAL SENSITIVITY

Based on the results of the pedestrian survey and the cultural records search, the Project Area has low sensitivity for prehistoric cultural resources. Analysis of these data sources and historical USDA aerial photographs indicate that the Project Area also has low sensitivity for buried historical archaeological features such as foundations or trash pits. No further work is recommended

CONCLUSIONS AND RECOMMENDATIONS

PALEONTOLOGY

The Project is mapped entirely as late Pleistocene to Holocene young alluvium (unit 2). The record search revealed no fossil localities from within the Project or immediate vicinity, however localities are known from the same sediments as found within the study area near to the Project.

The late Pleistocene to Holocene young alluvium sediments less than 10 feet below the modern surface are assigned a low potential for fossils (PFYC 2) due to the lack of fossils in these deposits. More than 10 feet below the modern surface these sediments are assigned a moderate potential for fossils (PFYC 3) due to similar deposits producing fossils at that depth near to the study area.

Planned vertical impacts include excavation approximately two to four feet deep for the base of the water tank and four feet deep for utility lines. Based on fossils found in similar sediments nearby, paleontological monitoring is recommended for the excavations more than 10 feet deep

into native sediments. Drilling or pile driving activities, regardless of depth, have a low potential to produce fossils meeting significance criteria because any fossils brought up by the auger during drilling will not have information about formation, depth or context. The only instance in which such fossils will meet significance criteria is if the fossil is a species new to the region.

If unanticipated fossil discoveries are made, all work must halt within 50 feet until a qualified paleontologist can evaluate the find. Work may resume immediately outside of the 50 foot radius.

CULTURAL

No cultural resources were identified within the Project Area during the intensive pedestrian survey or during any previous investigations. In addition, the CHRIS and SLF searches conducted in support of the Project indicate that no cultural or tribal resources have been previously recorded within the Project Area. No further cultural resources work is recommended for the Project.

Given these findings, pursuant to Section 15064.5 of CEQA, this Project will have No Impact on the significance of any historical resource. The Project will also have No Impact on the significance of any known archaeological resource. The project will not disturb any known human remains, including those interred outside of dedicated cemeteries. Thus the Project will have No Impact on any known human remains. These findings, along with a review of historic USDA aerial photographs, also indicate that the potential for subsurface cultural resource deposits is low.

In the event of an unanticipated discovery, all work must be suspended within 50 feet of the find until a qualified archaeologist evaluates it. In the unlikely event that human remains are encountered during project development, all work must cease near the find immediately.

In accordance with California Health and Safety Code Section 7050.5, the County Coroner must be notified if potentially human bone is discovered. The Coroner will then determine within two working days of being notified if the remains are subject to his or her authority. If the Coroner recognizes the remains to be Native American, he or she shall contact the Native American Heritage Commission (NAHC) by phone within 24 hours, in accordance with Public Resources Code Section 5097.98. The NAHC will then designate a Most Likely Descendant (MLD) with respect to the human remains. The MLD then has the opportunity to recommend to the property owner or the person responsible for the excavation work means for treating or disposing, with appropriate dignity, the human remains and associated grave goods. Work may not resume in the vicinity of the find until all requirements of the health and safety code have been met.

REFERENCES CITED

Bean, W. and J. J. Rawls

1993 *California: An Interpretive History*, 4th Edition. McGraw Hill, New York, NY.

Bean, L. J. and C. R. Smith

1978 "Gabrielino." In *Handbook of North American Indians*, Volume 8. The Smithsonian Institution, Washington, D.C.

BLM (Bureau of Land Management)

2016 *Potential Fossil Yield Classification (PFYC) System*. <https://www.blm.gov/policy/im-2016-124>.

BLM GLO (Bureau of Land Management Government Land Office)

n.d. Land Grant Records Search Tool. Accessed February 2020
<http://www.glorerecords.blm.gov/PatentSearch/Default.asp>.

Cal-IPC

2006 California Invasive Plant Inventory, Cal-IPC Publication 2006-02. Berkeley, CA: The California Invasive Plant Council. Accessed August 2017 <https://www.cal-ipc.org/docs/ip/inventory/pdf/Inventory2006.pdf>

City of Bell Gardens

2020 History of Bell Gardens. Accessed January 31, 2020 <http://www.bellgardens.org/our-city/about-bell-gardens/bell-gardens/history>

Hall, C. A. Jr.

2007 Western Transverse Ranges. In *Introduction to the Geology of Southern California and Its Native Plants* (pp. 233-279). University of California Press, Berkeley, CA.

Harrington, John P.

1907 *The Papers of John P. Harrington in the Smithsonian Institution*. 1907-1957, Vol. 3: A Guide to the Fieldnotes: Native American History, Language and Culture of Southern California/Basin. Smithsonian Institution, Washington D.C.

Intellicast

2014 Accessed 2014. <https://www.wunderground.com/intellicast>.

Jefferson, G. T.

1991 A catalogue of Late Quaternary vertebrates from California-- part two, mammals: Natural History Museum of Los Angeles County Technical Reports No. 7.

Kroeber, A. L.

1976 *Handbook of Indians of California*. Reprint of 1925 original edition, Dover Publications, New York.

Marr, Charlie

2019 Final Engineering Report for the Bell Gardens Water Reservoir, Well No. 1 Improvements Project. Report prepared for the City of Bell Gardens

McCawley, William

1996 *First Angelinos: the Gabrielino Indians of Los Angeles*. Malki Museum Press/Ballena Press, Banning, CA.

McLeod, S. A. (Natural History Museum of Los Angeles County Department of Vertebrate Paleontology)

2015 Vertebrate Paleontology Records Check for Paleontological Resources for the Proposed Whittier Intersection Improvements Project, Cogstone Project #2985, in the City of Whittier, Los Angeles County, project area. On file with Cogstone, Orange, California.

2017 Vertebrate Paleontology Records Check for Paleontological Resources for the Proposed MUST Facility Project, Cogstone Project # 3993, in the City of Long Beach, Los Angeles County, California, project area. On file with Cogstone, Orange, California.

2019 Vertebrate Paleontology Records Check for Paleontological Resources for the Proposed Bell Gardens Reservoir Project, Cogstone Project # 4877, in the City of Bell Gardens, Los Angeles County, project area. See Appendix B.

Ornduff, R., P. M. Faber, and T. Keeler-Wolf

2003 *Introduction to California Plant Life, Revised Edition*. California Natural History Guides, Volume 69. University of California Press, Berkeley, CA.

PBDB

2020 Records search of the Paleobiology Database. Accessed January, 2020.

Robinson, W. W.

1948 *Land in California: The Story of Mission Lands, Ranchos, Squatters, Mining Claims, Railroad Grants, Land Scrip, Homesteads*. University Press, Berkeley, CA.

Saucedo, G. J., H. G. Greene, M. P. Kennedy, and S. P. Bezore

2016 Geologic map of the Long Beach 30' x 60' quadrangle, California: California Geological Survey Regional Geologic Map Series Map No. 5, version 2.0; map scale 1:100,000. ftp://ftp.consrv.ca.gov/pub/dmg/rgmp/Prelim_geo_pdf/Long_Beach_100k_v2.0_Map.pdf

Scott, E. and K. Springer

2003 CEQA and fossil preservation in southern California. *The Environmental Monitor*, Winter: 4-10, 17.

Scott, E., K. Springer, and J. C. Sagebiel

- 2004 Vertebrate Paleontology in the Mojave Desert: the Continuing Importance of 'Follow Through' in Preserving Paleontologic Resources, p. 65-70, in M. W. Allen and J. Reed (eds.), *The human Journey and Ancient Life in California's Deserts: Proceedings from the 2001 Millennium Conference*. Maturango Museum Publication No. 15, Ridgecrest, California.

Scott, K., C. Richards, S. Gust

- 2014 Paleontological monitoring compliance report for the Metro Purple Line Extension Shaft Project Los Angeles, Los Angeles County, California. On file with Cogstone, Orange, California.

Sutton, M.

- 2009 People and Language, Defining the Takic Expansion into Southern California. *Pacific Coast Archaeological Society Quarterly* 41(2 and 3):31-93.
2010 The Del Rey Tradition and its Place in the Prehistory of Southern California. *Pacific Coast Archaeological Society Quarterly* 44(2):1-54.

Sutton, M. and J. Gardner

- 2010 Reconceptualizing the Encinitas Tradition of Southern California. *Pacific Coast Archaeological Society Quarterly* 42(4):1-64.

UCMP

- 2020 Records search of the University of California, Berkeley paleontology database. Accessed online January, 2020.

United States of America Census Bureau

- 2013a "Table 19. American Indian and Alaska Native Population by Tribe for California: 2010." [http://www.census.gov/population/www/cen2010/cph-t/t-6tables/TABLE%20\(19\).xlsx](http://www.census.gov/population/www/cen2010/cph-t/t-6tables/TABLE%20(19).xlsx). Accessed August, 2017.
2013b "Table 1. American Indian and Alaska Native Population by Tribe for the United States: 2010." [http://www.census.gov/population/www/cen2010/cph-t/t-6tables/TABLE%20\(1\).xlsx](http://www.census.gov/population/www/cen2010/cph-t/t-6tables/TABLE%20(1).xlsx). Accessed August, 2017.

Wagner, D. L.

- 2002 California geomorphic provinces. California Geological Survey note 36. <https://www.contracosta.ca.gov/DocumentCenter/View/34134/CGS-2002-California-Geomorphic-ProvincesNote-36-PDF>.

Wallace, William J.

- 1955 A Suggested Chronology for Southern California Coastal Archaeology. *Albuquerque: Southwestern Journal of Anthropology* 11:214-230.

Warren, Claude N.

1968 Cultural Tradition and Ecological Adaptation on the Southern California Coast. In
Archaic Prehistory in the Western United States, edited by C. Irwin-Williams, pp. 1-14.
Eastern New Mexico University Contributions in Anthropology 1(3). Portales.Gatch

The Weather Channel

2014 Accessed 2014. <http://www.weather.com/>.

APPENDIX A. QUALIFICATIONS

EDUCATION

1999 M.A., Anthropology (Archaeology), Harvard University, Cambridge
1995 B.A., Anthropology, University of Pennsylvania, Philadelphia

SUMMARY QUALIFICATIONS

Ms. Martinez is a Registered Professional Archaeologist (RPA) with over 20 years of experience in archaeological fieldwork, research, and curation. She has expertise in the planning, implementation, and completion of all phases of archaeological work and has participated in archaeological investigations as a principal investigator, crew member, and tribal monitor. She meets national standards in archaeology set by the Secretary of Interior's *Standards and Guidelines for Archaeology and Historic Preservation*. Her experience also includes compliance with CEQA, NEPA, NHPA Sec. 106, NAGPRA, SB 18, AB 52, and California General Order 131-D exemption. Ms. Martinez has extensive experience consulting with Native American leaders and community members in a variety of contexts.

SELECTED PROJECTS

Veterans Affairs Long Beach Health Systems (VALBHS), Cultural Resources Services and Native American Monitoring, City of Long Beach, Los Angeles County, CA. Managed a variety of public works and infrastructure improvements on the VALBHS campus. Services included archaeological surveys, testing, archaeological monitoring, providing and managing Gabrielino (Tongva) Native American monitoring, and compliance reporting. Projects on the campus included an intensive-level archaeological survey utilizing ground penetrating radar and magnetometry to identify subsurface cultural debris, accurately map abandoned utilities, locate a historic trash pit within the Area of Potential Effects (APE). Principal Archaeologist. 2014-2018

Los Angeles Sanitation District On-Call, Los Angeles Department of Public Works (LADPW), Los Angeles, CA. As part of 10 task orders for this on-call contract, conducted archaeological investigations for Joint Outfall A, Joint Outfall B, and Joint Outfall D, produced technical reports, and provided Worker Environmental Awareness Program (WEAP) training for cultural resources sensitivity of construction forces and on-call support during construction. Principal Investigator. 2015-2017

Longboat Solar Photovoltaic, EDF Renewable Energy, Cities of Barstow and Lenwood, San Bernardino County, CA. The project was construction of a new solar facility. Managed the cultural resources assessment including Phase I and Extended Phase I studies to support MND for this ~235-acre site. Managed archaeological monitoring, Native American coordination, Phase II testing, and was co-author of the treatment plan and compliance report. Sub to Environmental Intelligence. Project Manager/Principal Investigator. 2015-2017

Lyon Subdivision EIR, Community of Coto de Caza, Orange County, CA. Managed cultural and paleontological resources technical studies to support preparation of an EIR for the proposed subdivision of an existing large estate for development of 28 new residential lots on approximately 50-57 acres of land. Sub to CAA Planning. Project Manager. 2015

Valley Corridor Specific Plan EIR, City of Bloomington, San Bernardino County, CA. Managed an assessment to identify any archaeological, historical, or paleontological resources which covered approximately 354 acres and entailed the designation of five land use districts. Supervised record search, Sacred Lands search, Native American consultation, and GIS mapping. Edited technical report with impact analysis that determined moderate sensitivity to cultural resources and recommended preparation of mitigation plans. Sub to PlaceWorks. Task Manager. 2015

EDUCATION

2009 M.A., Anthropology, Kent State University, Kent, Ohio
2006 B.A., Anthropology, Ohio State University, Columbus, Ohio

SUMMARY QUALIFICATIONS

Ms. Valasik is a Registered Professional Archaeologist (RPA) and cross-trained paleontologist with over 10 years of professional and academic archaeological field and research experience. She has conducted technical studies and prepared cultural resources reports for CEQA/EIR compliance documents for project-level and program-level Specific Plans, General Plans, Master Plans, and Zoning Amendments for mixed-use, residential, commercial, and industrial developments. She meets the qualifications required by the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation* and is well-versed in the compliance procedures of CEQA and Section 106 of the NHPA and in working with a variety of federal, state, and local agencies throughout California. She is accepted as a principal investigator for prehistoric archaeology by the State Office of Historic Preservation's Information Centers.

SELECTED PROJECTS

Irvine General Plan Update - Phase II, City of Irvine, Orange County, CA. Cogstone conducted a study to review and summarize available information regarding known paleontological, archaeological, and historical resources within the boundaries of the City of Irvine to support the Phase II update of the City's General Plan. A general analysis of impacts of future projects within the City of Irvine that may adversely affect paleontological, archaeological, or historic resources was provided along with mitigation recommendations. Sub to Placeworks. Principal Investigator for Archaeology. 2018-2019

La Verne General Plan Update, City of La Verne, Los Angeles County, CA. Cogstone reviewed and summarized available information regarding known paleontological, archaeological, and historical resources within the boundaries of the City of La Verne to support an update of the City's General Plan. Cogstone conducted archaeological and paleontological record searches, extensive historical research at City Hall, a Sacred Lands File (SLF) search was requested from the Native American Heritage Commission (NAHC), and a general analysis of impacts of future projects within the city that may adversely affect paleontological, archaeological, or historic resources was provided along with mitigation recommendations. Sub to De Novo. Principal Investigator for Archaeology. 2018

Agora Town Center Mixed-Use EIR, Laguna Niguel, Orange County, CA. Conducted due diligence review of the previous environmental document. Prepared updated cultural and paleontological sections, including updated records search. The project also involved preparation of a new Tribal cultural resources section; and assisting the City of Laguna Niguel with combined SB 18/AB52 consultation and outreach. Sub to PlaceWorks. Principal Investigator for Archaeology. 2016

Lyon Subdivision EIR, City of Coto de Caza, Orange County, CA. Conducted a cultural resources technical study to support preparation of an EIR on behalf of the developer for the proposed subdivision of an existing large estate for development of 28 new residential lots on approximately 50-57 acres of land. The existing land is predominantly a citrus orchard. Services included records search, Sacred Lands search, Native American consultation, GIS mapping, and intensive-level pedestrian survey with negative results. The lead agency for the Project is the City of Coto de Caza. Sub to CAA Planning. Principal Investigator for Archaeology. 2015

Shoppes at Corona Vista Specific Plan, City of Corona, Riverside County, CA. The Project involves the construction of a shopping center and a church, and includes a specific plan amendment for a 7.25-acre site situated within a former citrus growing community. Services included archaeological, paleontological and historical records searches, NAHC consultation, pedestrian survey and prepared technical reports. One historic resource, a Craftsman bungalow, was recorded. A DPR 523 site record was completed. The building was evaluated for eligibility for listing on the California Register of Historic Resources (CRHR) and determined not eligible. Sub to Applied Planning. Principal Investigator for Archaeology & Co-Author. 2015

EDUCATION

2016 Ph.D., Department of Anthropology, University of California, Riverside (UCR)
2011 M.A., Department of Anthropology, UCR
2007 M.A., Applied Geography, University of Colorado, Colorado Springs (UCCS)
2002 B.A., Department of Anthropology, minor in Geography/Environmental Studies, UCCS

SUMMARY QUALIFICATIONS

Dr. Gust is a Registered Professional Archaeologist (RPA) with over 8 years of experience in field archaeology and also serves as Cogstone's Lab Manager. He meets the qualifications required by the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation* and his field expertise includes pedestrian surveys, excavation monitoring, resource recording, and historic artifact analysis.

SELECTED EXPERIENCE

Euclid Fueling Station Project, City of Santa Ana, Orange County, CA. Cogstone conducted a cultural resources assessment to determine the potential impacts to cultural and paleontological resources during the construction of a convenience store, associated parking, gas station, and underground fuel storage tank. The assessment was conducted to meet the requirements of CEQA with the City of Santa Ana acting as lead agency. Cogstone conducted record searches, a Sacred Lands File Search, an intensive pedestrian survey, gave mitigation recommendations, and produced a report. Sub to Sagecrest Planning + Environmental. Principal Investigator for Archaeology. 2019

Heathercliff Malibu Development Project, City of Malibu, Los Angeles County, CA. Cogstone conducted a study to determine the potential impacts to cultural resources resulting from the construction of a single residence bounded by Heathercliff Road to the southeast and the Pacific Coast Highway to the northwest. This study included all information required by the City of Malibu Archaeology Guidelines. Cogstone conducted a record search, Sacred Lands File Search, pedestrian survey, and produced an assessment. Sub to ACS Construction. Principal Investigator for Archaeology & Report Author. 2019

Los Angeles World Airports (LAWA) Terminal 1.5 Project, City of Los Angeles, Los Angeles County, CA. Cogstone conducted cultural and paleontological resources monitoring during the excavations for the construction of a new airport terminal at Los Angeles International Airport (LAX) that included the construction of a five-story structure with four above-grade levels and one basement level. Cogstone also conducted archaeological and paleontological Worker Environmental Awareness Program training for all construction personnel. The City of Los Angeles was the lead agency for the project. Sub to CDM. Archaeology Supervisor & Report Author. 2018-2019

Florence Mills Apartments Project, City of Los Angeles, Los Angeles County, CA. This project was for the development of affordable and subsidized multi-family apartment buildings along the Historic Central Avenue Corridor in Southeast LA. Cogstone conducted monitoring of construction activities associated with excavation of historic-age and modern-age fill, as well as native soils, functions to ensure archaeological materials not previously exposed would be identified, assessed and impacts mitigated in order to preserve and/or extract the maximum scientific value of the resource. Archaeology Supervisor & Report Author. 2019

Roosevelt Park Regional Stormwater Capture Project, unincorporated area of Florence-Firestone, Los Angeles County, CA. Conducted cultural and paleontological monitoring during all ground disturbing activities in native sediments. This project includes the construction of three diversion structures and pipelines. Sub to Environmental Advisors. Archaeology Supervisor & Report Author. 2018

EDUCATION

2013 M.S., Biology with paleontology emphasis, California State University San Bernardino
2000 B.S., Geology with paleontology emphasis, University of California, Los Angeles

SUMMARY QUALIFICATIONS

Ms. Scott has 22 years of experience in California as a paleontologist and sedimentary geologist. She is a Member of the Society of Vertebrate Paleontology and the Geological Society of America. Scott has worked extensively in the field surveying, monitoring, and salvaging fossils on hundreds of projects. In addition, she has special skills in jacketing large fossils, fossil preparation (cleaning and stabilization) and in the preparation of stratigraphic sections and other documentation for fossil localities. She frequently authors paleontological assessments, paleontological mitigation plans, and monitoring compliance reports to all agency requirements. She authors and conducts crew sensitivity training, serves as company safety officer, and has authored both the company safety and paleontology manuals.

SELECTED EXPERIENCE

Purple Line Extension (Westside Subway), METRO, Los Angeles County, CA. The project involves extension of the subway from Wilshire/Western to the VA Facility in Westwood for 9 miles. Currently supervising paleontological monitoring, fossil recovery of excavations, and fossil preparation in the lab. Cogstone subsequently prepared the paleontological mitigation and monitoring plans for the entire project. Currently serving as the paleontological consultant for the construction management team's oversight of the design-build of three stations from Western to La Cienega. Sub to Jacobs/West JV. Principal Investigator for Paleontology. 2014-ongoing

Irvine General Plan Update - Phase II, City of Irvine, Orange County, CA. Cogstone conducted a study to review and summarize available information regarding known paleontological, archaeological, and historical resources within the boundaries of the City of Irvine to support the Phase II update of the City's General Plan. A general analysis of impacts of future projects within the City of Irvine that may adversely affect paleontological, archaeological, or historic resources was provided along with mitigation recommendations. Sub to Placeworks. Principal Investigator Paleontology. 2018-2019

Brea 265 Specific Plan, City of Brea, Orange County, CA. The objective of this study was to review and summarize available information regarding known paleontological, archaeological, and historical resources within the boundaries of the proposed Specific Plan. This study provided environmental documentation as required by CEQA. A Paleontological Resource Impact Mitigation Program and full-time monitoring was recommended for deposits with a PFYC ranking of 3 or greater. Sub to Placeworks. Principal Investigator for Paleontology. 2018-2019

Hope Street Bridge Housing Project, City of Los Angeles, Los Angeles County, CA. The purpose of the study was to determine the potential effects to paleontological resources for the proposed proposed temporary emergency homeless shelter. Cogstone conducted a record search, consulted additional records from available databases, and print sources. Cogstone prepared a paleontological technical assessment. *This project was a task order from an on-call contract with Los Angeles Bureau of Engineering.* Sub to ICF. Principal Paleontologist & Report Co-Author. 2018

Westminster General Plan Update EIR, City of Westminster, Orange County, CA. Prepared paleontological resources assessment to support the General Plan Update. The study area included the entire city, spanning 6,590 acres. Services involved records search, GIS mapping, and background research. Impact analysis determined negative results. Sub to PlaceWorks. Principal Investigator Paleontology. 2016

EDUCATION

2002 B.A., Cultural Anthropology, University of California, Santa Barbara

SUMMARY QUALIFICATIONS

Ms. Duarte is a paleontologist and archaeologist with over 13 years of experience in paleontological and archaeological monitoring, surveying, and excavation in southern California. Duarte has experience with Native American consultation as required by Section 106 of the National Historic Preservation Act (NHPA) and under Senate Bill 18 for the protection and management of cultural resources. Beginning in 2006, Duarte worked for the U.S. Forest Service in the Biology, Timber, and Geology Department as an archaeologist, including serving as a trained wild-land firefighter to preserve archaeological sites forest fires. Additional skills include paleontological identification, fossil preparation, artifact identification and preparation, and final report preparation.

SELECTED PROJECTS

Parkside Estates, City of Huntington Beach, Orange County, CA. The project consisted of an approximately 50-acre development. Services included monitoring during all excavations, identifying and collecting cultural artifacts, and Native American coordination with Juaneño and Gabrielino groups. LSA Associates. 2016-2019

State Route 74 Improvements, Caltrans District 12, Orange County, CA. This project consisted of the widening of SR-74 and adding a shoulder lane. Duties included monitoring the installation of ESA fencing along culturally sensitive areas along SR-74 and widening of shoulder lane. LSA Associates. Archaeological Monitor. April-June 2018

Perris Gateway Commerce Center, City of Perris, San Bernardino County, CA. The proposed project included the demolition of existing uses at the project site and the construction and operation of a 380,000 square-foot high-cube warehouse to be constructed on 21.63 acres, 0.27 acres of which will be provided for purposes of street dedication, and the remainder of the site to be developed with 205,000 square feet of landscaping, 225 passenger vehicle parking stalls, 98 trailer parking stalls, and two detention basins. Conducted monitoring during all ground disturbing activities. Archaeological Monitor. March 2018

La Pata Avenue 1.8-mile Gap Closure and Camino del Rio Extension, Orange County Public Works, City of San Juan Capistrano, Orange County, CA. This project was a massive undertaking of 14.8 million cubic yards of earth material being removed. Duties included identifying and collecting groundstone artifacts in alluvium, and identifying and collecting fossils in bedrock. Additional duties included the preparation of numerous pinniped fossils specimens with zip scribes. LSA Associates. Lead Archaeological Monitor. 2014-2017

Planning Area 40 East/East Rough Grading and Pipeline Trenching, Cities of Lake Forest and Irvine, Orange County, CA. LSA conducted paleontological resources monitoring for the rough grading of PA 40 East/East for the development of a new residential community. Archaeological & Paleontological Monitor. LSA Associates. 2016

On-Call Environmental Mitigation Program, OCTA, Orange County, CA. This project consisted of 6 open space properties and 11 restoration project areas selected for mitigation of impacts from the Measure M2 freeway program. Prior to any work taking place, each area had to have an environmental assessment to determine the presence of both historic and prehistoric resources. Duties included leading transects using ArcGIS on a smartphone and assisting in identifying and recording artifacts. LSA Associates. Lead Archaeological Monitor. 2014

EDUCATION

2018 Geographic Information Systems (GIS) Certificate, California State University, Fullerton
2003 B.A., Anthropology, University of California, Santa Barbara

SUMMARY QUALIFICATIONS

Mr. Freeberg has extensive experience in field surveying, data recovery, monitoring, and excavation of archaeological and paleontological resources associated with land development projects in the private and public sectors. He has conducted all phases of archaeological work, including fieldwork, laboratory analysis, research, and reporting. Mr. Freeberg also has a strong grounding in conventional field and laboratory methods and is skilled in the use of ArcGIS.

SELECTED PROJECTS

Laguna Creek Trail, District 3, City of Elk Creek, Sacramento County, CA. The City of Elk Grove, in cooperation with Caltrans, proposed multiple trail extensions and gap closures of the Laguna Creek Trail system and sidewalks along Bruceville Road and Big Horn Boulevard. The project was needed to help meet the goals of the City's Bicycle, Pedestrian, and Trails Master Plan adopted in 2014. Served as GIS specialist to create and manage all project related maps including the APE map which follows specific Caltrans guidelines and requirements. Also managed the GIS data and performed CAD data conversion to show project impacts. Sub to Helix. GIS Specialist. 2019

Southern California Edison (SCE) On-Call Environmental Clearance Program, Southern CA. This project consisted of archaeological construction support – cultural construction monitoring, documentation of cultural resources, GPS plotting, and reporting associated with SCE pole replacement and construction. Served as GIS specialist to create all report maps and DPR maps for new and updated resources found during the course of monitoring. Sub to Cardno. GIS Specialist. 2019

State Route 108/Mackey Ranch Road Improvements Project, District 10, City of Jamestown, Tuolumne County, CA. The project involved the construction of a roundabout and associated improvements at the intersection of SR-108 and Mackey Ranch Road. Under NEPA, the cultural resources portion of the work required compliance with Section 106 of the National Historic Preservation Act (NHPA). With Caltrans District 10 acting as the lead federal agency, all work was completed in accordance with the guidelines and recommended procedures outlined in Volume 2 of Caltrans' Standard Environmental (SER) Handbook. Sub to Foothill. GIS Specialist. 2019

Fresno West Area Specific Plan EIR, City of Fresno, Fresno County, CA. The City of Fresno started the West Area Specific Plan in 2017 in order to implement and refine the General Plan's vision for the West Area of the City which includes three Council Districts. The purpose of the Specific Plan is to guide future growth and development in the most northwest area of the City which consists of approximately 7,077 acres. Served as GIS specialist to create all record search maps, report maps and managed all GIS data. Sub to De Novo. GIS Specialist. 2019

Southern California Gas (SCG) Line 85 and Line 225 Repair, unincorporated community of Los Angeles County, CA. SCG was repairing Line 85 and Line 225 pipelines (both 26-inch natural gas transmission lines that run through the Angeles National Forest). Mr. Freeberg was the lead archaeological and paleontological monitor and was in charge of the in-field cultural resource awareness training of all construction crew members working in the area. Lead Archaeological & Paleontological Monitor/WEAP Trainer. 2007-2008, 2012-2013

APPENDIX B. PALEONTOLOGICAL RECORD SEARCH



Natural History Museum
of Los Angeles County
900 Exposition Boulevard
Los Angeles, CA 90007

tel 213.763.DINO
www.nhm.org

Vertebrate Paleontology Section
Telephone: (213) 763-3325

e-mail: smcleod@nhm.org

11 December 2019

Cogstone Resource Management, Inc.
1518 West Taft Avenue
Orange, CA 92865-4157

Attn: Logan Freeberg, GIS Technician

re: Vertebrate Paleontology Records Check for paleontological resources for the proposed
Bell Gardens Reservoir Project, Cogstone Project # 4877, in the City of Bell
Gardens, Los Angeles County, project area

Dear Logan:

I have conducted a thorough search of our paleontology collection records for the locality and specimen data for the proposed Bell Gardens Reservoir Project, Cogstone Project # 4877, in the City of Bell Gardens, 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 27 November 2019. We do not have any vertebrate fossil localities that lie directly within the proposed project area boundaries, but we do have localities nearby from the same sedimentary deposits that occur in the proposed project area, either at the surface or at depth.

The entire proposed project site area has surficial deposits of younger Quaternary Alluvium, derived as fluvial deposits from the Rio Hondo that currently flows in a channel just to the east and from the flood plain of the Los Angeles River that currently flows in a concrete channel to the west. These younger Quaternary deposits usually do not contain significant fossil vertebrates, at least in the uppermost layers, but the underlying older Quaternary deposits found at varying depths may well contain significant vertebrate fossils.

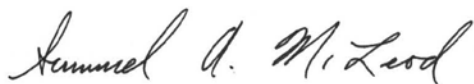
Our closest vertebrate fossil localities from these Quaternary deposits are LACM 7701-7702, north-northwest of the proposed project area near the intersection of Atlantic Avenue and the Long Beach Freeway (I-710) north of the Los Angeles River, that produced fossil specimens

of threespine stickleback, *Gasterosteus aculeatus*, salamander, *Batrachoseps*, lizard, Lacertilia, snake, Colubridae, rabbit, *Sylvilagus*, pocket mouse, *Microtus*, harvest mouse, *Reithrodontomys*, and pocket gopher, *Thomomys*, at depths of 11 to 34 feet below grade. Further to the west-southwest of the proposed project area, at the Harbor Freeway (I-110) between 112th and 113th Streets and along Imperial Highway near Main Street, our older Quaternary localities LACM 1295 and 4206, 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 deposits exposed throughout the proposed project area are unlikely to encounter significant vertebrate fossils. Deeper excavations in the proposed project area that extend down into older Quaternary deposits, however, may well uncover 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. Sediment samples from the proposed project area should also be collected and processed to determine the small fossil potential of the site. Any fossils recovered during mitigation should be deposited in an accredited and permanent 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, Ph.D.
Vertebrate Paleontology

enclosure: invoice

APPENDIX C. SACRED LANDS FILE

Sacred Lands File & Native American Contacts List Request

Native American Heritage Commission

1550 Harbor Blvd, Suite 100

West Sacramento, CA 95691

916-373-3710

916-373-5471 – Fax

nahc@nahc.ca.gov

Information Below is Required for a Sacred Lands File Search

Project: Bell Gardens Water Reservoir

County: Los Angeles

USGS Quadrangle Name: South Gate

Township: 2S **Range:** 12W **Section(s):** 28

Company/Firm/Agency: Logan Freeberg, Cogstone

Street Address: 1518 W. Taft Ave

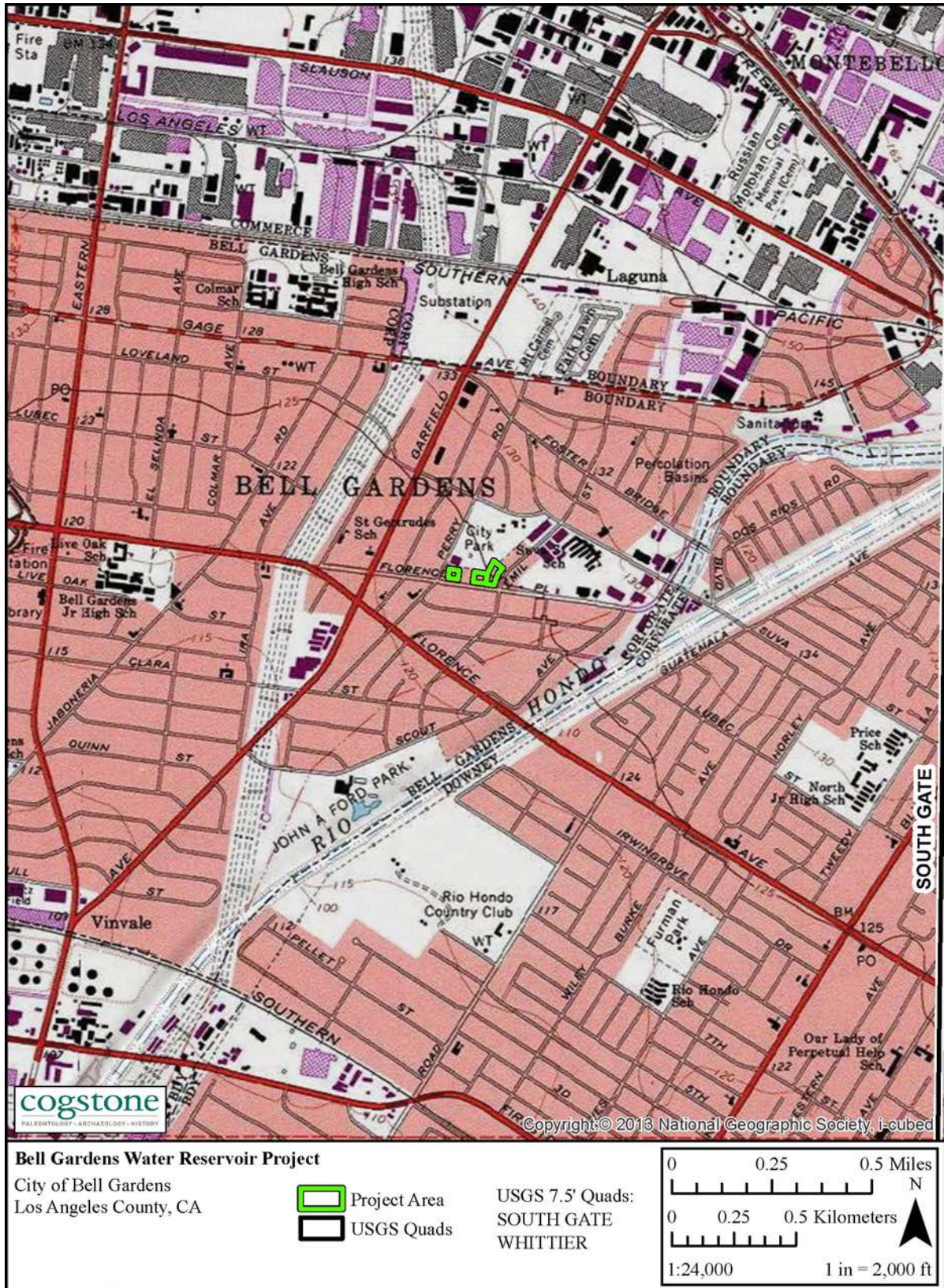
City: Orange **Zip:** 92865

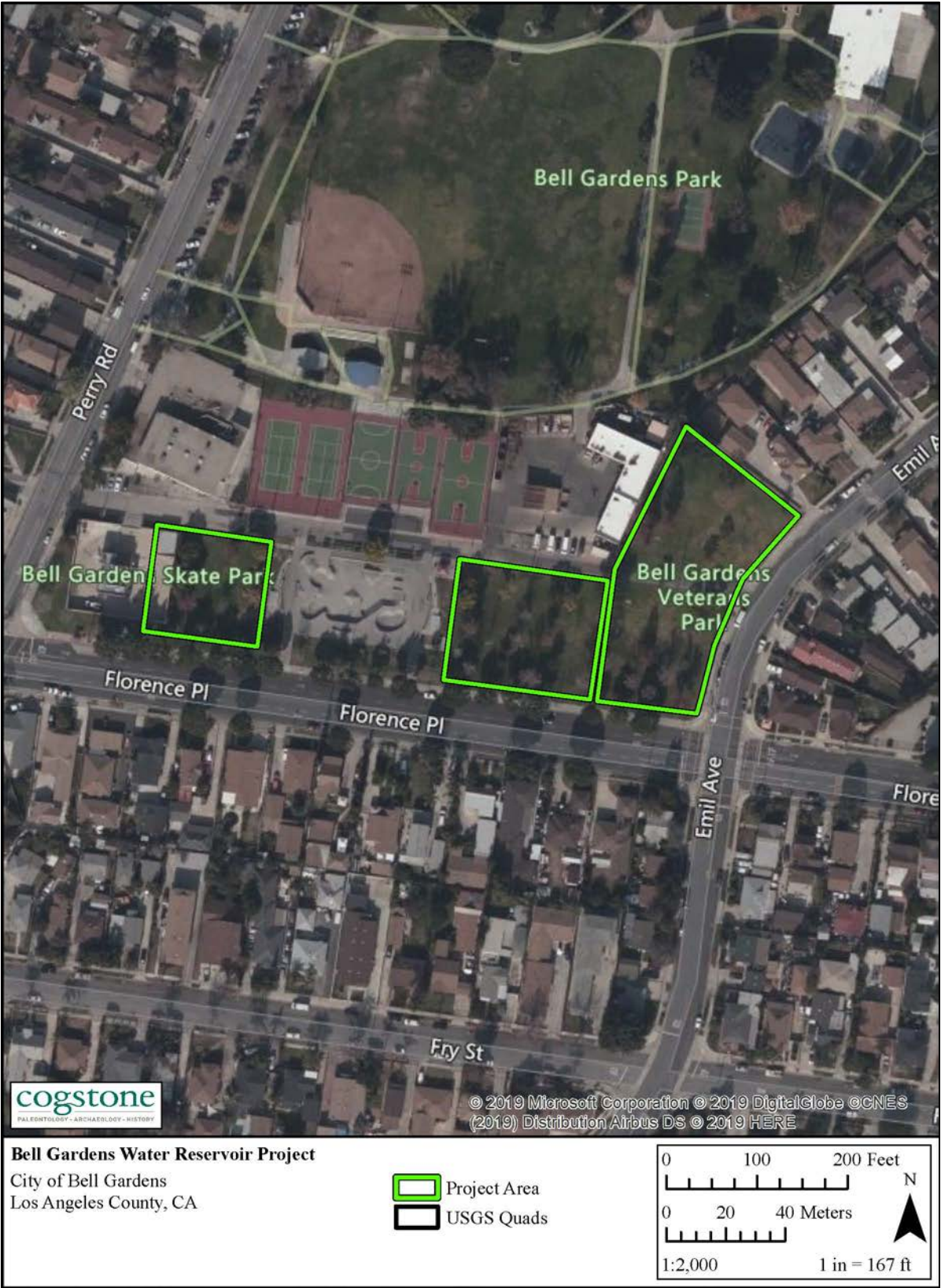
Phone: 714 974-8300

Fax: 714 974-8303

Email: cogstoneconsult@cogstone.com

Project Description: The City plans to make improvements including a new 2 million gallon reservoir, a new booster pump station, drill a new well and other components on a site that is less than five acres in size. The project is in an urban area along Florence Avenue between Perry and Emil.





STATE OF CALIFORNIA

GAVIN NEWSOM, Governor

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



November 12, 2019

Logan Freeberg
Cogstone

VIA Email to: cogstoneconsult@cogstone.com

RE: Bell Gardens Water Reservoir Project, Los Angeles County

Dear Mr. Freeberg:

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 the NAHC. With your assistance, we can assure that our lists contain current information. If you have any questions or need additional information, please contact me at my email address: steven.quinn@nahc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Steven Quinn".

Steven Quinn
Associate Governmental Program Analyst

Attachment

**Native American Heritage Commission
Native American Contact List
Los Angeles County
11/12/2019**

***Gabrieleno Band of Mission
Indians - Kizh Nation***

Andrew Salas, Chairperson
P.O. Box 393
Covina, CA, 91723
Phone: (626) 926 - 4131
admin@gabrielenoindians.org
Gabrieleno

***Gabrieleno/Tongva San Gabriel
Band of Mission Indians***

Anthony Morales, Chairperson
P.O. Box 693
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
Fax: (626) 286-1262
GTTribalcouncil@aol.com
Gabrieleno

Gabrielino /Tongva Nation

Sandonne Goad, Chairperson
106 1/2 Judge John Aiso St.,
#231
Los Angeles, CA, 90012
Phone: (951) 807 - 0479
sgoad@gabrielino-tongva.com
Gabrielino

***Gabrielino Tongva Indians of
California Tribal Council***

Robert Dorame, Chairperson
P.O. Box 490
Bellflower, CA, 90707
Phone: (562) 761 - 6417
Fax: (562) 761-6417
gtongva@gmail.com
Gabrielino

Gabrielino-Tongva Tribe

Charles Alvarez,
23454 Vanowen Street
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com
Gabrielino

This list is current only as of the date of this document. 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 Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Bell Gardens Water Reservoir Project, Los Angeles County.

APPENDIX D. PALEONTOLOGICAL SENSITIVITY RANKING CRITERIA

PFYC Description Summary (BLM 2016)	PFYC Rank
Very Low. The occurrence of significant fossils is non-existent or extremely rare. Includes igneous (excluding air-fall and reworked volcanic ash units), metamorphic, or Precambrian rocks. Assessment or mitigation of paleontological resources is usually unnecessary except in very rare or isolated circumstances that result in the unanticipated presence of fossils.	1
Low. Sedimentary geologic units that are unlikely to contain vertebrate or scientifically significant nonvertebrate fossils. Includes rock units less than 10,000 years old and sediments with significant physical and chemical changes (e.g., diagenetic alteration) which decrease the potential for fossil preservation. Assessment or mitigation of paleontological resources is not likely to be necessary.	2
Moderate. Units are known to contain vertebrate or scientifically significant nonvertebrate fossils, but these occurrences are widely scattered and/or of low abundance. Common invertebrate or plant fossils may be found and opportunities may exist for casual collecting. Paleontological mitigation strategies will be based on the nature of the proposed activity. Management considerations cover a broad range of options that may include record searches, pre-disturbance surveys, monitoring, mitigation, or avoidance. Surface-disturbing activities may require assessment by a qualified paleontologist to determine whether significant paleontological resources occur in the area of a proposed action, and whether the action could affect the paleontological resources.	3
High. Geologic units containing a high occurrence of significant fossils. Fossils must be abundant per locality. Vertebrates or scientifically significant invertebrate or plant fossils are known to occur and have been documented, but may vary in occurrence and predictability. Mitigation plans must consider the nature of the proposed disturbance, such as removal or penetration of protective surface alluvium or soils, potential for future accelerated erosion, or increased ease of access that could result in looting. Detailed field assessment is normally required and on-site monitoring or spot-checking may be necessary during land disturbing activities. In some cases avoidance of known paleontological resources may be necessary.	4
Very High. Highly fossiliferous geologic units that consistently and predictably produce vertebrate or scientifically significant invertebrate or plant fossils. Vertebrate fossils or scientifically significant invertebrate fossils are known or can reasonably be expected to occur in the impacted area. Paleontological resources are highly susceptible to adverse impacts from surface disturbing activities. Paleontological mitigation may be necessary before or during surface disturbing activities. The area should be assessed prior to land tenure adjustments. Pre-work surveys are usually needed and on-site monitoring may be necessary during land use activities. Avoidance or resource preservation through controlled access, designation of areas of avoidance, or special management designations should be considered.	5
Unknown. An assignment of “Unknown” may indicate the unit or area is poorly studied and field studies are needed to verify the presence or absence of paleontological resources. The unit may exhibit features or preservational conditions that suggest significant fossils could be present, but little information about the actual unit or area is known. Literature searches or consultation with professional colleagues may allow an unknown unit to be provisionally assigned to another Class, but the geological unit should be formally assigned to a Class after adequate survey and research is performed to make an informed determination.	U
Water or Ice. Typically used only for areas which have been covered thus preventing an examination of the underlying geology.	W, I

February 28, 2020

Ms. Chau Vu
Director of Public Works
City of Bell Gardens
8327 Eastern Avenue
Bell Gardens, CA 90201

Subject: **TRAFFIC IMPACT ANALYSIS
FLORENCE PLACE WATER WELL & RESERVOIR PROJECT**

Dear Ms. Vu,

Infrastructure Engineers (IE) is pleased to provide this Traffic Impact Analysis (TIA) report pursuant to the City of Bell Gardens request. This letter report presents our findings and conclusions relative to this CEQA analysis.

Introduction

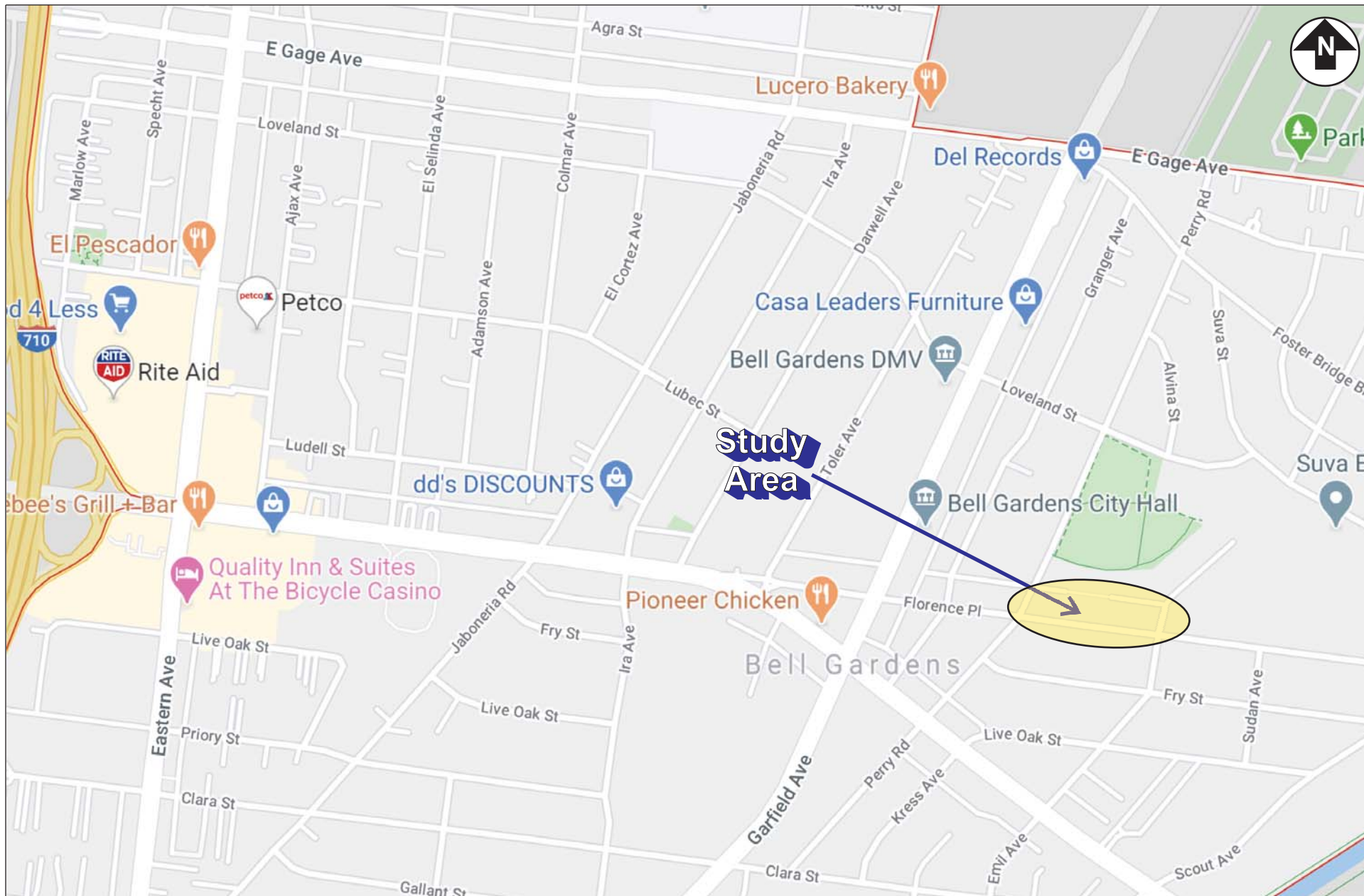
In accordance with CEQA requirements, the City of Bell Gardens is evaluating potential project related impacts that could be associated with construction of new water wells, installation of a new reservoir tank and modifications to the existing City-owned water well pump. One of the CEQA requirements is to evaluate potential Traffic/Transportation impacts.

Project Location

The City of Bell Gardens is evaluating three alternate reservoir project locations. These locations are within an area bounded generally north of Florence Place, east of Perry Road and west of Emil Avenue. Figure 1 presents a vicinity map illustrating the proposed project site location within the City of Bell Gardens. As shown on Figure 1, the study area is located in the northeast portion of the City.

Figure 2 presents an aerial photograph of the project site annotated to show the existing well and pump station as well as the three proposed alternate reservoir locations.

As shown on Figure 2, the existing Water Well #1 and pump station is located at the northeast corner of Perry Road and Florence Place. The three alternative reservoir locations are labeled as Subarea A, B and C. Subareas A and B are located adjacent to and north of Florence Place and bounded by the ally to the north. The existing City Skate Park is between Subareas A & B. Subarea C is positioned at the northwest corner of Emil Avenue and Florence Place.

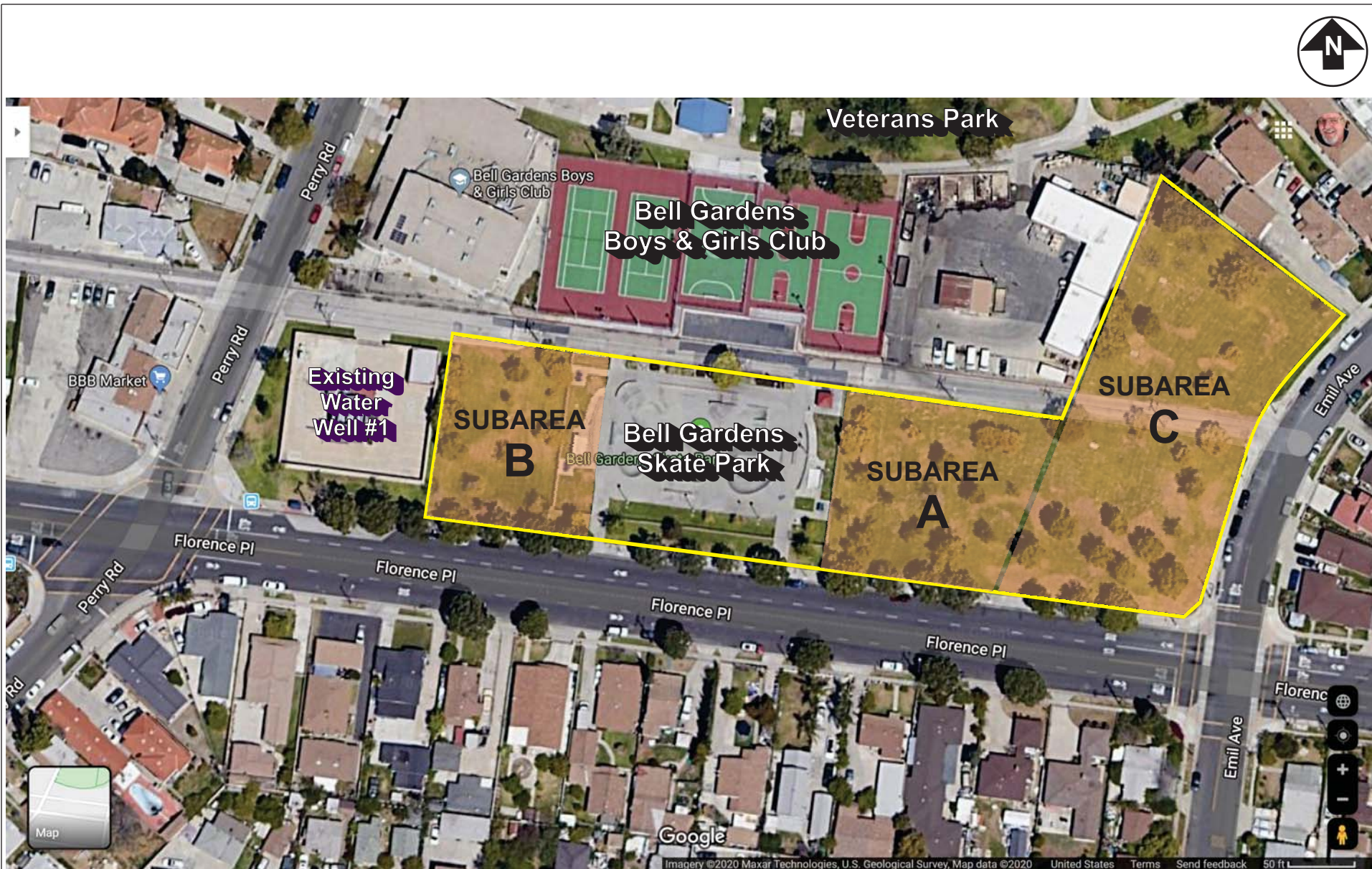


Vicinity Map

Traffic Impact Analysis
 Florence Place Water Well & Reservoir Project
 City of Bell Gardens



1
 Figure



Aerial Photograph

Traffic Impact Analysis
 Florence Place Water Well & Reservoir Project
 City of Bell Gardens



2
 Figure

Project Description

The City of Bell Gardens is considering three different project alternatives. These alternatives consider various wells, reservoir tank sizes, tank locations, and tank composition. The following summarizes the alternatives being considered.

Alternative 1. The first alternative involves the construction of a 1.48-million-gallon rectangular tank. This tank will have a height of 24 feet and will be located within Subarea B. In addition, a 1,500-square-foot pad for a pump station and surge tank will be installed south of the existing City-owned water well. This pad will occupy frontage along the north side of Florence Place. Lastly, three alternative new well sites are proposed within subareas A and C.

Alternative 2. The second alternative involves the construction of a 1.41-million-gallon cylindrical concrete tank. This tank will have a height of 24 feet, a diameter of 100 feet, and will be located within Subarea B. In addition, a 1,500-square foot pad for a pump station and surge tank will be installed south of the existing City-owned water well. This pad will occupy frontage along the north side of Florence Place. Lastly, three alternative new well sites are proposed within subareas A and C.

Alternative 3. The third alternative involves the construction of a 2.0-million-gallon cylindrical steel tank. This tank will have a height of 24 feet, a diameter of 120 feet, and will be located within Subarea A. In addition, a 1,500 square-foot pad for a pump station and surge tank will be installed in between the public skate park and steel tank. Lastly, three alternative new well sites are proposed within subareas A and C.

This Traffic Impact Analysis considered Alternative 3 since it represents the larger reservoir tank (2.0-million-gallon capacity), pump station, and water wells. The project land uses are summarized in Table 1.

Table 1
Project Summary

Project Element	Description
Site Area	1.82 acres (79,279 square feet).
Alternative No. 1 Tank	1.48-million-gallon rectangular tank within Subarea B.
Alternative No. 1 Pump Station	1,500 square-foot pad for a pump station and surge tank located south of the existing City-owned water well.
Alternative No. 1 Well Sites	3 alternative new well sites proposed within subareas A and C.
Alternative No. 2 Tank	1.41-million-gallon circular concrete tank within Subarea B.
Alternative No. 2 Pump Station	1,500 square-foot pad for a pump station and surge tank located south of the existing City-owned water well.
Alternative No. 2 Well Sites	3 alternative new well sites proposed within subareas A and C.
Alternative No. 3 Tank	2.0-million-gallon circular steel tank within Subarea A.
Alternative No. 3 Pump Station	1,500 square-foot pad for a pump station and surge tank located between the public skate park and steel tank.
Alternative No. 3 Well Sites	3 alternative new well sites proposed within subareas A and C.

Project Trip Generation

Trip generation is expressed as vehicle trips to and from a particular land use. This project includes the following land uses.

- Water Wells
- Pumping Station
- Reservoir Tank

Once constructed, the above land uses will not generate any appreciable traffic since they are not staffed on a regular daily basis. Maintenance crews will occasionally travel to the site however the infrequent trips and small number of staff result in an insignificant amount of traffic. Therefore, no significant traffic impact will result from the operation of the proposed project.

Construction

The construction of the proposed project would take approximately 15-months and would occur within the Project Site boundaries. The key construction phases are outlined below:

Phase I - Site Preparation.

The project area will be readied for the construction of the project. This phase will take approximately one month to complete. During this construction phase, the following equipment will be assumed to be operating on-site: one tractor, two loaders, two backhoes, and three rubber tires dozers. Each piece of equipment would operate eight hours on a workday.

Phase II - Installation of Tank, Control Equipment, and Installation of Yard Piping to Tanks.

The tank will be assembled and installed during this phase. Tank piping will also be installed. This phase is expected to last for approximately eight months. During this construction phase, the following equipment will be assumed to be operating on-site: two excavators, one tractor, one loader, one backhoe, and three forklifts. Each piece of equipment would operate eight hours on a workday.

Phase III – Installation of Pump Station, Piping from Tanks to Pump Station and Discharge, Final Grading, and Drainage.

This phase will involve the installation of the pump house and piping. This phase will take approximately five months to complete. During this construction phase, the following equipment will be assumed to be operating on-site: one crane, one loader, three forklifts, and one tractor. Each piece of equipment would operate eight hours on a workday.

Construction Traffic Estimates

Construction of the proposed project would generate a small temporary number of new trips involving construction workers. Table 2 presents an estimate of the equipment used for various construction activities and the resultant number of equipment operators.

Table 2
Construction Equipment Summary

Construction Phase	Tractors	Loaders	Backhoes	Rubber Tired Dozers	Excavators	Forklift	Crane	Equipment Operators
Site Preparation	1	2	2	3				8
Tank Install	1	1	1		2	3		8
Pump Station Install	1	1				3	1	6

As shown in Table 2, a peak of 8 equipment operators were assumed based on one operator per piece of equipment and. Additionally, 2 supervisors have been assumed to be on-site. That equates to approximately 10 personnel traveling to and from the site and the transport of construction vehicles and equipment. Assuming 4 trips per day per person working on the site (morning inbound, lunch outbound, lunch return and evening outbound) an estimate of 16 trips per day would be expected. These same assumptions would yield a total of 4 vehicle trips to or from the site during the morning and evening peak-hours.

The limited number of trips associated with construction during the approximate fifteen-month construction period would not exceed the capacity of the existing circulation system.

Less than significant impacts associated with traffic and congestion would result from construction of the proposed project and no mitigation is required. It is recommended that adjacent properties potentially affected by the proposed project be notified of the construction schedule and access to the adjacent residential area maintained.

Traffic Impact Analysis Requirements

The City of Bell Gardens follows the *Traffic Impact Analysis Report Guidelines* developed by Los Angeles County. Those guidelines specify a traffic report is generally needed if a project generates over 500 trips per day or where other possible adverse impacts are identified. Development of the proposed project will not come anywhere close to meeting the County 500 trip per day threshold therefore further traffic impact analysis is not required.

CMP Analysis Requirements

Where the project meets the criteria established in the County of Los Angeles' CMP Land Use Analysis Guidelines, a CMP analysis must be provided. A CMP TIA is required for all projects required to prepare an Environmental Assessment based on local determination or projects requiring a traffic study. The geographic area examined in the TIA must include the following, at a minimum.

- All CMP arterial monitoring intersections (see Exhibit B of the Guidelines), including freeway on- or off-ramp intersections, where the proposed project will add 50 or more trips during either the a.m. or p.m. peak hours.
- Main line freeway monitoring locations (see Exhibit C of the Guidelines) where the project will add 150 or more trips, in either direction, during the a.m. or p.m. weekday peak hours.
- Caltrans must also be consulted to identify other specific locations to be analyzed on the State highway system.

This proposed project will not add 50 or more trips during either the a.m. or p.m. peak hours therefore no CMP analysis is required.

The proposed project will not add 150 or more freeway trips, in either direction, during the a.m. or p.m. weekday peak hours therefore no CMP freeway mainline monitoring is required.

Based on the CMP criteria, no further traffic impact analysis is required.

CEQA Findings

The following CEQA checklist has been completed based on findings of this Traffic Impact Analysis.

Table 3
CEQA Checklist

TRANSPORTATION		Potentially Significant Impact	Less Than Significant with Mitigation Incorporated	Less Than Significant Impact	No Impact
Would the project:					
a)	Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b)	Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c)	Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d)	Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Source: Appendix G - 2020 California Environmental Quality Act (CEQA) Statute and Guidelines					

Conclusions

The following conclusions have been identified through this analysis.

1. Once constructed, the proposed project will not generate any appreciable traffic since the facilities are not staffed on a regular daily basis. Maintenance crews will occasionally travel to the site however the infrequent trips and small number of staff result in an insignificant amount of traffic. Therefore, no significant traffic impact will result from the operation of the proposed project.
2. Less than significant impacts associated with traffic and congestion would result from construction of the proposed project and no mitigation is required.
3. Development of the proposed project will not come anywhere close to meeting the County 500 trip per day threshold therefore further traffic impact analysis is not required.
4. This proposed project will not add 50 or more trips during either the a.m. or p.m. peak hours therefore no CMP analysis is required.
5. The proposed project will not add 150 or more freeway trips, in either direction, during the a.m. or p.m. weekday peak hours therefore no CMP freeway mainline monitoring is required.

Recommendations

1. It is recommended that adjacent properties potentially affected by the proposed project be notified of the construction schedule and access to the adjacent residential area maintained.
2. Construction that would occur within public road rights-of-way could increase hazards. No full roadway closures are anticipated during construction of the project; however, traffic control may be necessary for brief single-lane closures during portions of construction and for the safety of crews working adjacent to the travel lanes.

In Closing

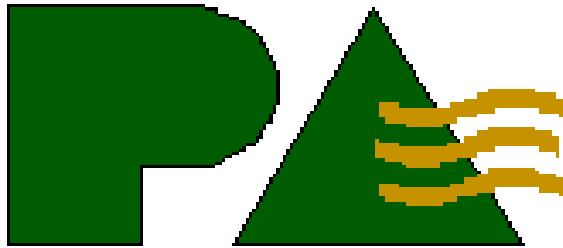
Infrastructure Engineers is pleased to have the opportunity of analyzing and submitting this Traffic Impact Analysis. If you have any questions, or need additional information, you may reach me by email at shilton@infengr.com or directly by phone at (951) 529-7236.

Sincerely,
Infrastructure Engineers



Stephen D. Hilton, T.E.
Senior Traffic Engineer





P.A. & ASSOCIATES, Inc.

P A & Associates, Inc.

P.A. & Associates, Inc. Project Number: 218122-301

Environmental Site Assessment

Property Location:

**Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



Prepared By:

P A & Associates

30 Edelman

Irvine, California 92618

Submitted to:

Infrastructure Engineers

3060 Saturn Street, Suite 250

Brea, California 92821

20-Nov-19

Environmental Site Assessment
Infrastructure Engineers
Site: Sub Area A, B and C
Bell Gardens, California 90201

P A & Associates Project No.: 218122-301
November 20, 2019

November 20, 2019

Environmental Site Assessment-Phase I

Prepared for:

**Bell Gardens Veterans Park
Sub Area A, B and C
Bell Gardens, California 90201**

Submitted to:

Infrastructure Engineers
3060 Saturn Street, Suite 250
Brea, California 92821

Prepared by:

P A & Associates
30 Edelman
Irvine, California 92618



James M. Renfrew, CEG 1970
Associate Engineering Geologist

Arman Behtash
Project Engineer

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1.0 INTRODUCTION	6
1.1 PURPOSE	6
1.2 INVOLVED PARTIES	6
1.3 SCOPE OF WORK	6
2.0 GENERAL SITE CHARACTERISTICS	7
2.1 SITE REVIEW	7
2.2 SITE SETTING	7
2.3 SITE AND SITE VICINITY RECONNAISSANCE	8
2.3.1 Site Reconnaissance	8
2.3.2 Historical Use of Site	8
2.3.3 Site Vicinity Reconnaissance	9
3.0 ENVIRONMENTAL SETTING	10
3.1 REGIONAL GEOLOGY SETTING	10
3.2 REGIONAL HYDROGEOLOGICAL SETTING	10
4.0 RESULT OF INVESTIGATION	14
4.1 SUMMARY OF PREVIOUS INVESTIGATIONS OR OTHER INFORMATION PROVIDED	14
4.2 OBSERVATION MADE DURING SITE INSPECTION(S)	14
4.3 OBSERVATION MADE DURING SITE VICINITY RECONNAISSANCE(S)	14
4.4 FINDINGS OF LOCAL REGULATORY AGENCY REVIEW AND FILE SEARCH	15
4.4.1 Enforcing UST/AST Agencies	15
4.4.2 Los Angeles County Department of Public Works (DPW)	15
4.4.3 Fire Departments	15
4.4.4 South Coast Air Quality Management District	15
4.4.5 Department of Toxic Substances Control	15
4.4.6 Building Department	15
4.4.7 Planning Department	15
4.5 FINDINGS OF STATE/FEDERAL DATABASE REGULATORY AGENCY REVIEW	16
4.5.1 Liens (Environmental Lien Listing): Distance Searched – Target Property	16
4.5.2 NPL Liens: Distance Searched – Target Property	17
4.5.3 Liens 2 (CERCLA Lien Information): Target Property	17
4.5.4 Liens (Environmental Lien Listing): Distance Searched – Target Property	17
4.5.5 NPL Liens: Distance Searched – Target Property	17
4.5.6 Liens 2 (CERCLA Lien Information): Target Property	18
4.6 RESULTS OF SITE HISTORY/LAND USE REVIEW	18
4.6.1 Environmental Liens or Activity and Use Limitation	18
4.6.2 Specialized Knowledge	18
4.6.3 Commonly Known or Reasonably Ascertainable Information	18
4.6.4 Valuation Reduction for Environmental Issues	18
4.6.5 Resident Manager, Property Manager, and Occupant Information	19
4.6.6 Aerial Photographs	19
4.6.7 Topographic Map	19

4.6.8	Title Records.....	20
4.6.9	Oil and Gas: Distance Searched –0.5 miles	20
4.6.10	Polychlorinated Biphenyls (PCBs)	20
4.6.11	Waste Disposal	20
4.6.12	Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Clarifiers, Cisterns and sumps	21
4.6.13	Staining and Discolored Soils.....	21
4.6.14	Unusual Odors.....	21
4.6.15	Lead-Based Paint.....	21
4.6.16	Radon.....	21
4.6.17	Radiological Hazards	22
4.6.18	Mold Evaluation	22
4.6.19	Asbestos	22
4.6.20	Vapor Encroachment Condition	22
5.0	CONCLUSIONS AND RECOMMENDATIONS.....	23
5.1	POTENTIAL ON-SITE SOURCES.....	23
5.2	POTENTIAL OFF-SITE SOURCES	23
5.3	CONCLUSION	23
5.4	RECOMMENDATIONS.....	24
6.0	LIMITATIONS, JUDGMENTS, ASSUMPTIONS AND DATA GAP	25
6.1	LIMITATIONS	25
6.2	JUDGMENTS	25
6.3	ASSUMPTIONS.....	26
6.4	DATA GAP/NO RECORDS	26
7.0	REFERENCES	27

LIST OF REFERENCES

Aerial Maps.....	1952, 1953, 1963, 1972, 1994
.....	2003, 2005, 2012 and 2016
Topographic Maps.....	1949, 1964, 1972 and 1981

LIST OF FIGURES IN APPENDIX A

Figure 1	Site Vicinity Map
Figure 2	USGS Map
Figure 3	Site Map
Figure 4	APN Map
Figure 5	Oil & Gas Map

LIST OF APPENDICES

Appendix A	Figures
Appendix B	Site Photos, Checklists, Interview Forms
Appendix C	Permits, Correspondence
Appendix D	GeoSearch Radius Map, Sanborn Map Search, City Directory

**Environmental Site Assessment for
Bell Gardens Veterans Park
Sub Area A, B and C
Bell Gardens, California 90201**

Executive Summary

This report summarizes the results of an environmental site assessment (ESA) conducted for the Bell Gardens Veterans Park property located at Sub Area A, B and C, Bell Gardens, Los Angeles County, California (Figure-1).

According to the City of Bell Gardens, information provided to P A & Associates by the client; and the County of Los Angeles, Tax Assessor Office, the following information relates to the property:

Property Address:.....Sub Area A
Assessor Parcel Number:6358-016-907
Lot Size:7,576 sq. ft.
Assessor Parcel Number:6358-016-910
Lot Size:7,346 sq. ft.
Property Address:.....Sub Area B
Assessor Parcel Number:6358-016-905
Lot Size:7,346 sq. ft.
Assessor Parcel Number:6358-016-904
Lot Size:7,376 sq. ft.
Property Address:.....Sub Area C (North of Access Road)
Assessor Parcel Number:6358-017-913
Lot Size:11,019 sq. ft.
Assessor Parcel Number:6358-017-911
Lot Size:5,640 sq. ft.
Assessor Parcel Number:6358-017-910
Lot Size:4,311 sq. ft.
Property Address:.....Sub Area C (South of Access Road)
Assessor Parcel Number:6358-016-911
Lot Size:7,172 sq. ft.
Assessor Parcel Number:6358-016-914
Lot Size:7,323 sq. ft.
Assessor Parcel Number:6358-016-913
Lot Size:7,323 sq. ft.
Zoning:.....Medium Density Residential (R-3)
Number of Buildings:Not Applicable (Green Belt Area)

Number of Floors:.....Not Applicable (Green Belt Area)
Construction Year:.....Not Applicable (Green Belt Area),
Former Residential Buildings On Site
Were Demolished In Mid-1980s
Current Use:Green Belt

According to the USGS Map, 7.5 Minutes Quadrant of South Gate, California (1964, Photorevised 1981), the site is located in Township 2 South, Range 12 West, with an elevation of approximately 100 feet above mean sea level (Figure 2).

The site is currently a green belt that is located to the south of Bell Gardens Veterans Park. According to aerial photographs reviewed, Area A, B and C were formerly used as lots that were occupied by single family residential buildings. These former residential buildings were depicted in aerial photographs of 1952 through 1972. The aerial photograph of 1994 depicted the current Area A, B and C and the former residential buildings were demolished in mid-1980s.

No environmental site assessment report was provided by client for review.

The property is comprised of ten parcels (Sub Area A, B and C) that are located to the north of Florence Place, to the south of Bell Gardens Veterans Park, to the east of Perry Road and to the west of Emil Avenue. Sub Area A, B and C are collectively referred to as site.

Sub Area A is comprised of two adjoining and contiguous parcels that are located to the north of Florence Place.

Sub Area B is comprised of two adjoining and contiguous parcels that are located to the north of Florence Place and to the east of Perry Road.

Sub Area C is comprised of three adjoining and contiguous parcels that are located to the north of access road leading to the Bell Gardens Veterans Park and three adjoining and contiguous parcels that are located to the south of access road leading to the Bell Gardens Veterans Park. Sub Area C is located alongside Emil Avenue.

Sub Area A and B are currently separated by the Skateboard Park.

The site is currently being used as green belt and park for the local residents. An electrical box-culvert was observed on Sub Area A.

At the time of our site visit, there were no operations and/or processing that could potentially lead to generation, storage and/or treatment of potentially hazardous material on site.

P A & Associates conducted a search through the Regional Water Quality Control Board (RWQCB) GeoTracker™ website. According to RWQCB's GeoTracker™ website, the site is not listed in any of the databases.

P A & Associates contacted the County of Los Angeles Department of Public Works (DPW). According to DPW, there are no records of environmental violations regarding the site.

P A & Associates contacted the County of Los Angeles, Fire Department (LACFD). According to the LACFD, there are no records of environmental violations regarding the site.

P A & Associates contacted the South Coast Air Quality Management District (AQMD). According to the AQMD, there are no records for the site.

P A & Associates contacted the Department of Toxic Substances Control (DTSC). According to DTSC, there are no records of environmental violations regarding the site.

P A & Associates visited the City of Bell Gardens, Department of Planning for review of the existing files for the site on October 30, 2019. According to the City of Bell Gardens, Planning Department, the associated zoning designation for the site is Medium Density Residential (R-3).

On October 30, 2019, P A & Associates visited the City of Bell Gardens, Department of Building & Safety for review of the existing files. According to the City of Bell Gardens, Department of Building and Safety, the former residential buildings on site were demolished in mid-1980s and that there are no permit applications for the site.

Aerial photographs of 1952, 1953, 1963, 1972, 1994, 2003, 2005, 2012 and 2016 were obtained for review from GeoSearch, Google Earth and online sources. The 1952 through 1972 aerial photographs depicted the former residential buildings on site. Surrounding areas were depicted as fully developed with residential buildings. The 1994 and proceeding aerial photographs depicted the current green belt on site. Areas surrounding the site were depicted as fully developed with residential buildings. A copy of the aerial photographs of the site is provided as

part of Reference Section of this report.

Based on information provided by GeoSearch, the site is not listed in the government database reviewed.

Based on the information obtained during this assessment, current regulatory guidelines and the judgment of P A & Associates, the following conclusion and recommendation have been drawn:

Conclusion

Based on the information obtained during this assessment, current regulatory guidelines and the judgment of P A & Associates, the following conclusion has been drawn:

- We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope of work and limitations of ASTM Standards for Bell Gardens Veterans Park property located at Sub Area A, B and C (site), Bell Gardens, Los Angeles County, California. Any exceptions to or deletions from this practice are described in Section 6.0 of this report. The assessment has not revealed evidence of RECs in connection with the site.

A recognized environmental condition (REC) refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- P A & Associates did not identify recognized environmental conditions during the course of this assessment.

A historical recognized environmental condition (HREC) refers to an environmental condition which would have been considered a REC in the past, but which is no longer considered a REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- P A & Associates did not identify historical environmental conditions associated with the site during the course of this assessment.

A controlled recognized environmental condition (CRC) refers to a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- P A & Associates did not identify controlled recognized environmental conditions during the course of this assessment.

Recommendation

Based on the information obtained during this assessment, current regulatory guidelines and the judgment of P A & Associates the following recommendation has been drawn:

- The site is going to be used as a pad for the city's water tank and at the request of the City of Bell Gardens an environmental subsurface investigation is recommended. Prior to any subsurface investigation, a Geophysical Survey needs to be conducted to located any utility lines that may be present below ground in the vicinity of Sub Area A, B and C.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [40 CFR Part 312]. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312." The SBA SOP 50 10 5 (E) can be found at:

[http://www.sba.gov/sites/default/files/SOP%2050%2010%205\(D\)%20\(9-15-11\)%20clean_0.pdf](http://www.sba.gov/sites/default/files/SOP%2050%2010%205(D)%20(9-15-11)%20clean_0.pdf)

1.0 Introduction

This report summarizes the results of an environmental site assessment (ESA) conducted for the Bell Gardens Veterans Park property located at Sub Area A, B and C, Bell Gardens, Los Angeles County, California (Figure-1). On October 30, 2019, a representative of P A & Associates conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at site. P A & Associates' investigation included review of aerial photographs, topographic maps, city directories, reconnaissance of adjacent properties, background research and review of available local, state and Federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the site.

1.1 Purpose

The purpose of the assessment described in this report was to:

- Identify to the extent feasible pursuant to the processes prescribed herein, the presence of Recognized Environmental Conditions (RECs) as defined in the American Society of Testing and Materials (ASTM) Standard E1527-13 in connection with the property.

1.2 Involved Parties

P A & Associates conducted the assessment in response to the request of Mr. Andre Dupret of Infrastructure Engineers (client), Brea, California (Client). The work was initiated in general accordance with the authorization to proceed, between Mr. Andre Dupret, of Infrastructure Engineers and P A & Associates.

1.3 Scope of Work

The scope of services used to meet the objective was in general accordance with ASTM Standard E1527-13 and subsequent All Applicable Inquiries (AAI). Any exceptions to or deletions from this practice are described in the body of the report.

In general, the scope of this assessment consisted of reviewing readily available information and environmental data relating to the property; interviewing readily available persons knowledgeable about the site; reviewing readily available maps; aerial photographs; and records maintained by Federal, state and local regulatory agencies; and conducting a site visit.

2.0 General Site Characteristics

2.1 Site Review

The following terms are used in this report:

- “Site” refers to the property within the approximate boundaries shown in Figure-1 and Figure-3 and described in Subsection 5.1;
- “Immediate site vicinity” refers to properties immediately adjacent to the site that share a common boundary with the site; and
- “Site vicinity” refers to the area within approximately a 1-mile radius of the site.

2.2 Site Setting

According to the City of Bell Gardens, information provided to P A & Associates by the client; and the County of Los Angeles, Tax Assessor Office, the following information relates to the property:

Property Address:.....Sub Area A
Assessor Parcel Number:6358-016-907
Lot Size:7,576 sq. ft.
Assessor Parcel Number:6358-016-910
Lot Size:7,346 sq. ft.
Property Address:.....Sub Area B
Assessor Parcel Number:6358-016-905
Lot Size:7,346 sq. ft.
Assessor Parcel Number:6358-016-904
Lot Size:7,376 sq. ft.
Property Address:.....Sub Area C (North of Access Road)
Assessor Parcel Number:6358-017-913
Lot Size:11,019 sq. ft.
Assessor Parcel Number:6358-017-911
Lot Size:5,640 sq. ft.
Assessor Parcel Number:6358-017-910
Lot Size:4,311 sq. ft.
Property Address:.....Sub Area C (South of Access Road)
Assessor Parcel Number:6358-016-911
Lot Size:7,172 sq. ft.
Assessor Parcel Number:6358-016-914
Lot Size:7,323 sq. ft.
Assessor Parcel Number:6358-016-913

Lot Size:7,323 sq. ft.
Zoning:Medium Density Residential (R-3)
Number of Buildings:Not Applicable (Green Belt Area)
Number of Floors:Not Applicable (Green Belt Area)
Construction Year:Not Applicable (Green Belt Area),
Former Residential Buildings On Site
Were Demolished In Mid-1980s
Current Use:Green Belt

According to the USGS Map, 7.5 Minutes Quadrant of South Gate, California (1964, Photorevised 1981), the site is located in Township 2 South, Range 12 West, with an elevation of approximately 100 feet above mean sea level (Figure 2).

2.3 Site and Site Vicinity Reconnaissance

2.3.1 Site Reconnaissance

P A & Associates representative conducted a site reconnaissance visit on October 30, 2019. Color photographs of the site are presented as part of Appendix B of this report.

The property is designated as Sub Area A, B and C, that is located directly to the south of Bell Gardens Veterans Park and alongside and to the north of Florence Place, Bell Gardens, Los Angeles County, California. The property is located in a residential section of the City of Bell Gardens, Los Angeles County. According to Los Angeles County Recorder's Office, the assessor parcel numbers (APN) of the property are 6358-016-907; 6358-016-910; 6358-016-905; 6358-016-904; 6358-017-913; 6358-017-911; 6358-017-910; 6358-016-911; 6358-016-914; and 6358-016-913.

2.3.2 Historical Use of Site

The site is currently a green belt that is located to the south of Bell Gardens Veterans Park. According to aerial photographs reviewed, Area A, B and C were formerly used as lots that were occupied by single family residential buildings. These former residential buildings were depicted in aerial photographs of 1952 through 1972. The aerial photograph of 1994 depicted the current Area A, B and C and the former residential buildings were demolished in mid-1980s.

2.3.3 Site Vicinity Reconnaissance

The site vicinity was observed to consist of Bell Gardens Veterans Park and residential buildings.

The following adjacent properties or land uses surrounding the site were observed on the day of P A & Associates' site visit:

North:	Bell Gardens Veterans Park followed by Loveland Street and additional residential buildings;
West:	Perry Road followed by residential buildings;
South:	Florence Place followed by residential buildings; and
East:	Emil Avenue followed by residential buildings.

3.0 Environmental Setting

3.1 Regional Geology Setting

State		
Map	State Map	
Symbol	Unit	Stratigraphic and Characteristic Lithologies
Qal	Recent Alluvium	Alluvium and alluvial fan deposits. In the Los Angeles area includes flood plain deposits, marsh deposits, artificial fill, and some natural and artificial beach deposits.
Source	<i>Geological Map Of California</i> <i>Olaf Jenkins</i> <i>Long Beach</i> <i>1986, Revised 1998</i>	

3.2 Regional Hydrogeological Setting

Coastal Plain of Los Angeles Groundwater Basin Central Subbasin

Basin Boundaries and Hydrology

The Central Subbasin occupies a large portion of the southeastern part of the Coastal Plain of Los Angeles Groundwater Basin. This subbasin is commonly referred to as the “Central Basin” and is bounded on the north by a surface divide called the La Brea high, and on the northeast and east by emergent less permeable Tertiary rocks of the Elysian, Repetto, Merced and Puente Hills. The southeast boundary between Central Basin and Orange County Groundwater Basin roughly follows Coyote Creek, which is a regional drainage province boundary. The southwest boundary is formed by the Newport Inglewood fault system and the associated folded rocks of the Newport Inglewood uplift. The Los Angeles and San Gabriel Rivers drain inland basins and pass across the surface of the Central Basin on their way to the Pacific Ocean. Average precipitation throughout the subbasin ranges from 11 to 13 inches with an average of around 12 inches.

Hydrogeologic Information

Water Bearing Formations

Throughout the Central Basin, groundwater occurs in Holocene and Pleistocene age sediments at relatively shallow depths. The Central Basin is historically divided into forebay and pressure areas. The Los Angeles forebay is located in the northern part of the Central Basin where the Los Angeles River enters the Central Basin through the Los Angeles Narrows from the San Fernando Groundwater Basin. The Montebello forebay extends southward from the Whittier Narrows where the San Gabriel River encounters the Central Basin and is the most

important area of recharge in the subbasin. Both forebays have unconfined groundwater conditions and relatively interconnected aquifers that extend up to 1,600 feet deep to provide recharge to the aquifer system of this subbasin (DWR 1961). The Whittier area extends from the Puente Hills south and southwest to the axis of the Santa Fe Springs-Coyote Hills uplift and contains up to 1,000 feet of freshwater-bearing sediments. The Central Basin pressure area is the largest of the four divisions, and contains many aquifers of permeable sands and gravels separated by semi-permeable to impermeable sandy clay to clay, that extend to about 2,200 feet below the surface (DWR 1961). The estimated average specific yield of these sediments is around 18 percent. Throughout much of the subbasin, the aquifers are confined, but areas with semipermeable aquicludes allow some interaction between the aquifers (DWR 1961). The main productive freshwater-bearing sediments are contained within Holocene alluvium and the Pleistocene Lakewood and San Pedro Formations (DWR 1961). Throughout most of the subbasin, the near surface Bellflower aquiclude restricts vertical percolation into the Holocene age Gaspur aquifer and other underlying aquifers, and creates local semi-perched groundwater South Coast Hydrologic Region California's Groundwater Coastal Plain of Los Angeles Groundwater Basin Bulletin 118 Last update 2/27/04 conditions. The main additional productive aquifers in the subbasin are the Gardena and Gage aquifers within the Lakewood Formation and the Silverado, Lynwood and Sunnyside aquifers within the San Pedro Formation (DWR 1961). Specific yield of deposits in this subbasin range up to 23 percent in the Montebello forebay, 29 percent in the Los Angeles forebay, and 37 percent in the Central Basin pressure area (DWR 1961).

Historically, groundwater flow in the Central Basin has been from recharge areas in the northeast part of the subbasin, toward the Pacific Ocean on the southwest. However, pumping has lowered the water level in the Central Basin and water levels in some aquifers are about equal on both sides of the Newport-Inglewood uplift, decreasing subsurface outflow to the West Coast Subbasin (DWR 1961).

Restrictive Structures

Many faults, folds and uplifted basement areas affect the water-bearing rocks in the Central Basin. Most of these structures form minor restrictions to groundwater flow in the subbasin. The strongest effect on groundwater occurs along the southwest boundary to the Central Subbasin. The faults and folds of the Newport – Inglewood uplift are partial barriers to movement of groundwater from the Central Basin to the West Coast Basin (DWR 1961). The La Brea high is a system of folded, uplifted and eroded Tertiary basement rocks. Because the San Pedro Formation is eroded from this area, subsurface flow southward from the Hollywood Basin is restricted to the Lakewood formation (DWR 1961). The

Whittier Narrows is an eroded gap through the Merced and Puente Hills that provides both surface and subsurface inflow to the Central Basin (DWR 1961). The Rio Hondo, Pico, and Cemetery faults are northeast-trending faults that project into the gap and displace aquifers. The trend of these faults parallels the local groundwater flow and do not act as significant barriers to groundwater flow (DWR 1961). South Coast Hydrologic Region California's Groundwater Coastal Plain of Los Angeles Groundwater Basin Bulletin 118 Last update 2/27/04.

Recharge Areas

Groundwater enters the Central Basin through surface and subsurface flow and by direct percolation of precipitation, stream flow, and applied water; and replenishes the aquifers dominantly in the forebay areas where permeable sediments are exposed at ground surface (DWR 1961). Natural replenishment of the subbasin's groundwater supply is largely from surface inflow through Whittier Narrows (and some underflow) from the San Gabriel Valley. Percolation into the Los Angeles Forebay Area is restricted due to paving and development of the surface of the forebay. Imported water purchased from Metropolitan Water District and recycled water from Whittier and San Jose Treatment Plants are used for artificial recharge in the Montebello Forebay at the Rio Hondo and San Gabriel River spreading grounds (DWR 1999). Saltwater intrusion is a problem in areas where recent or active river systems have eroded through the Newport Inglewood uplift. A mound of water to form a barrier is formed by injection of water in wells along the Alamitos Gap (DWR 1999).

Groundwater Level Trends

Water levels varied over a range of about 25 feet between 1961 and 1977 and have varied through a range of about 5 to 10 feet since 1996. Most water wells show levels in 1999 that are in the upper portion of their recent historical range.

Groundwater Storage

Groundwater Storage Capacity

Total storage capacity of the Central Basin is 13,800,000 (DWR 1961).

Groundwater in Storage

Groundwater Budget (Type A)

A complete water budget could not be constructed due to the lack of data available. Recharge to the subbasin is accomplished through both natural and artificial recharge. The Watermaster reported natural recharge for the subbasin to be 31,950 af and artificial recharge to be 63,688 af for 1998 (DWR 1999). Additionally, the subbasin receives 27,000 af/yr of water through the Whittier Narrows from the San Gabriel Valley Basin in the form of subsurface flow

(SWRB 1952). Urban extractions for the subbasin were 204,335 af in 1998 (DWR 1999).

Groundwater Quality
Characterization

TDS content in the subbasin ranges from 200 to 2,500 mg/l according to data from 293 public supply wells. The average for these 293 wells is 453 mg/l.

4.0 Result of Investigation

4.1 *Summary of Previous Investigations or Other Information Provided*

No environmental site assessment report was provided by client for review.

4.2 *Observation Made During Site Inspection(s)*

The property is comprised of ten parcels (Sub Area A, B and C) that are located to the north of Florence Place, to the south of Bell Gardens Veterans Park, to the east of Perry Road and to the west of Emil Avenue. Sub Area A, B and C are collectively referred to as site.

Sub Area A is comprised of two adjoining and contiguous parcels that are located to the north of Florence Place.

Sub Area B is comprised of two adjoining and contiguous parcels that are located to the north of Florence Place and to the east of Perry Road.

Sub Area C is comprised of three adjoining and contiguous parcels that are located to the north of access road leading to the Bell Gardens Veterans Park and three adjoining and contiguous parcels that are located to the south of access road leading to the Bell Gardens Veterans Park. Sub Area C is located alongside Emil Avenue.

Sub Area A and B are currently separated by the Skateboard Park.

The site is currently being used as green belt and park for the local residents. An electrical box-culvert was observed on Sub Area A.

At the time of our site visit, there were no operations and/or processing that could potentially lead to generation, storage and/or treatment of potentially hazardous material on site.

4.3 *Observation Made During Site Vicinity Reconnaissance(s)*

On October 30, 2019, facilities and properties adjacent to the site were visually observed. Limited visual observation of adjacent properties did not reveal presence of potentially hazardous material that could impact the site and/or the soil beneath the site.

4.4 Findings of Local Regulatory Agency Review and File Search

4.4.1 Enforcing UST/AST Agencies

P A & Associates conducted a search through the Regional Water Quality Control Board (RWQCB) GeoTracker™ website. According to RWQCB's GeoTracker™ website, the site is not listed in any of the databases.

4.4.2 Los Angeles County Department of Public Works (DPW)

P A & Associates contacted the County of Los Angeles Department of Public Works (DPW). According to DPW, there are no records of environmental violations regarding the site.

4.4.3 Fire Departments

P A & Associates contacted the County of Los Angeles, Fire Department (LACFD). According to the LACFD, there are no records of environmental violations regarding the site.

4.4.4 South Coast Air Quality Management District

P A & Associates contacted the South Coast Air Quality Management District (AQMD). According to the AQMD, there are no records for the site.

4.4.5 Department of Toxic Substances Control

P A & Associates contacted the Department of Toxic Substances Control (DTSC). According to DTSC, there are no records of environmental violations regarding the site.

4.4.6 Building Department

On October 30, 2019, P A & Associates visited the City of Bell Gardens, Department of Building & Safety for review of the existing files. According to the City of Bell Gardens, Department of Building and Safety, the former residential buildings on site were demolished in mid-1980s and that there are no permit applications for the site.

4.4.7 Planning Department

P A & Associates visited the City of Bell Gardens, Department of Planning for

review of the existing files for the site on October 30, 2019. According to the City of Bell Gardens, Planning Department, the associated zoning designation for the site is Medium Density Residential (R-3).

4.5 Findings of State/Federal Database Regulatory Agency Review

To conduct some parts of the regulatory review for this environmental assessment, the services of GeoSearch were used and their report was provided to P A & Associates. Appendix D contains a copy of the report that was provided by GeoSearch and is the basis for most of the following agency information.

In the following sections, only facilities that are located in the immediate site vicinity or those that are located upgradient (but are not necessarily located near the site) are discussed. These facilities were selected based on the assumption that hazardous material released to the subsurface generally does not migrate laterally within the soil for a substantial distance, but that hazardous material can migrate into the groundwater in a generally downgradient direction. However, there are limitations to this interpretation. It should be noted that not all of the facilities plotted by GeoSearch were plotted correctly. P A & Associates estimated revised distances and locations of off-site facilities that were misplotted during the site vicinity reconnaissance and from a review of the 2004 Thomas Guide Street Guide.

Based on information provided by GeoSearch, the site is not listed in the government databases reviewed.

The following facilities were located potentially upgradient from and approximately with 800 feet to the site.

1. Property located at 6607 Florence Place across from Sub Area. This facility is listed in the Los Angeles County CUPA (LACCUPA) database.
 - Facility Address:6607 Florence Place
 - Facility Name:Not Reported
 - Permit Category:Underground Storage Tank

Based on status and distance, the above referenced facility is not considered an environmental concern to the site.

4.5.1 Liens (Environmental Lien Listing): Distance Searched – Target Property

Liens is a listing of property locations with environmental liens for California

where DTSC is a lien holder.

According to these records, the site is not listed.

4.5.2 NPL Liens: Distance Searched – Target Property

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.

According to these records, no NPL Proposed facilities were listed within the searched area.

4.5.3 Liens 2 (CERCLA Lien Information): Target Property

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.

According to these records, the site is not listed.

4.5.4 Liens (Environmental Lien Listing): Distance Searched – Target Property

Liens is a listing of property locations with environmental liens for California where DTSC is a lien holder.

According to these records, the site is not listed.

4.5.5 NPL Liens: Distance Searched – Target Property

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.

According to these records, no NPL Proposed facilities were listed within the searched area.

4.5.6 Liens 2 (CERCLA Lien Information): Target Property

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.

According to these records, the site is not listed.

4.6 *Results of Site History/Land Use Review*

P A & Associates interviewed Ms. Andrea of Parks and Services, regarding the site. A copy of the interview form is provided as part of Appendix B of this report. According to Ms. Andrea, there are no environmental violations at the site.

4.6.1 Environmental Liens or Activity and Use Limitation

According to Ms. Andrea and the County of Los Angeles Tax Assessor Office, as of the date of our site visit, there are no environmental liens associated with the site. In addition, Ms. Andrea had no knowledge of any use or activity limitations.

4.6.2 Specialized Knowledge

P A & Associates requested information from Ms. Andrea regarding any specialized knowledge of environmental conditions associated with the site. According to Ms. Andrea, there are no environmental conditions associated with the site.

4.6.3 Commonly Known or Reasonably Ascertainable Information

P A & Associates requested information from Ms. Andrea regarding any commonly known or reasonably ascertainable information within the local community about the site that is material to recognized environmental conditions in connection with the site. According to Ms. Andrea, there are no commonly known or reasonably ascertainable information that would lead to any recognizable environmental concern to the site.

4.6.4 Valuation Reduction for Environmental Issues

P A & Associates requested information from Ms. Andrea regarding any

valuation reduction for environmental issues at the site. According to Ms. Andrea, there is no valuation reduction for environmental issues associated with the site.

4.6.5 Resident Manager, Property Manager, and Occupant Information

Currently the site is being used as green belt with no building structures.

4.6.6 Aerial Photographs

This section summarizes information from the aerial photograph review conducted by P A & Associates. Aerial photographs were obtained for review from GeoSearch, Google Earth and online sources included the following years:

1952, 1953, 1963, 1972, 1994, 2003, 2005, 2012 and 2016.

The 1952 through 1972 aerial photographs depicted the former residential buildings on site. Surrounding areas were depicted as fully developed with residential buildings.

The 1994 and proceeding aerial photographs depicted the current green belt on site. Areas surrounding the site were depicted as fully developed with residential buildings.

A copy of the aerial photographs of the site is provided as part of Reference Section of this report.

4.6.7 Topographic Map

P A & Associates reviewed the most recent 7.5-minute series topographic map for the South Gate, California Quadrangle (1964, Photorevised 1981).

In addition to the most recent topographic map, the following topographic maps were also reviewed:

1949, 1964, 1972 and 1981.

All of the topographic maps reviewed depicted site and its surrounding areas as developed land.

A copy of the topographic maps is presented as part of Reference Section of this

report.

4.6.8 Title Records

The historical Chain-of-Title (COT) search is intended to indicate any prior usage of the site that would be expected to pose environmental concerns to the site. A COT was not requested by Infrastructure Engineers as part of this ESA.

The user should either (1) engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company or title professional as an addition to the scope of work to be performed by the environmental professional.

The COT search does not change and/or alter the conclusion and/or recommendation of this assessment report whether included and/or excluded.

4.6.9 Oil and Gas: Distance Searched –0.5 miles

According to the California Department of Conservation, Division of Oil and Gas (DOG) database for District 1 and District 2, no listed oil/gas well was located within half of a mile of the site.

Features associated with oil/gas wells such as pumps, hydraulic equipment, oil hammer, vent lines, and pipes were not observed on site.

4.6.10 Polychlorinated Biphenyls (PCBs)

There is no visible PCB containing material on site.

4.6.11 Waste Disposal

A trash bin was located near the access road to the park. The bin was noted to contain miscellaneous cardboard at the time of the site reconnaissance and no indication of potentially hazardous material disposal was noted during our reconnaissance. At the time of our site visit, the area was clean and free of debris. No hazardous substances were observed inside the dumpster area. Evidence of waste dumping was not observed on the site.

4.6.12 Pits, Ponds, Lagoons, Septic Systems, Wastewater, Drains, Clarifiers, Cisterns and sumps

No evidence of pits, ponds, lagoons, wastewater, cisterns, and features associated with septic systems were observed at the subject site.

4.6.13 Staining and Discolored Soils

Evidence of concrete stains and discolored soils were not observed on site during the site visit.

4.6.14 Unusual Odors

Unusual odors were not detected on the first floors on-site.

4.6.15 Lead-Based Paint

The site is a green belt with no building structures on it; thus, this section does not apply.

4.6.16 Radon

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones;

According to the EPA Map the following counties are listed in Zone 1 (Concentrations of greater than 4 picoCuries per Liter [pCi/L]):

- Santa Barbara County; and
- Ventura County.

According to the EPA Map the following county is listed in Zone 2 (Concentrations of greater than 2 and less than 4 pCi/L):

- San Bernardino County;
- Los Angeles County; and
- Orange County.

According to the EPA Map the following counties are listed in Zone 3 (Concentrations of less than 2 pCi/L):

- Riverside County;
- San Diego County; and
- Imperial County.

4.6.17 Radiological Hazards

No radiological substances or equipment was observed or reported stored onsite.

4.6.18 Mold Evaluation

The site is a green belt with no building structures on it; thus, this section does not apply.

4.6.19 Asbestos

The site is a green belt with no building structures on it; thus, this section does not apply.

4.6.20 Vapor Encroachment Condition

The site is a green belt with no building structures on it; thus, this section does not apply.

5.0 Conclusions and Recommendations

5.1 Potential On-Site Sources

Based on review of readily available information, current regulatory guidelines, it is our judgment that it is unlikely that current and past site activities have impacted the subject site, and it is our judgment that these activities would not constitute a REC.

5.2 Potential Off-Site Sources

Based on the nature of off-site sources and review of readily available information, it is our judgment that it is unlikely that potentially hazardous waste maybe present in the soil and/or groundwater below the site, and it is our judgment that these activities would not constitute a REC.

5.3 Conclusion

Based on the information obtained during this assessment, current regulatory guidelines and the judgment of P A & Associates, the following conclusion has been drawn:

- We have performed a Phase I Environmental Site Assessment (ESA) in conformance with the scope of work and limitations of ASTM Standards for Bell Gardens Veterans Park property located at Sub Area A, B and C (site), Bell Gardens, Los Angeles County, California. Any exceptions to or deletions from this practice are described in Section 6.0 of this report. The assessment has not revealed evidence of RECs in connection with the site.

A recognized environmental condition (REC) refers to the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term REC includes hazardous substances and petroleum products even under conditions that might be in compliance with laws. The term is not intended to include "de minimis" conditions that do not present a threat to human health and/or the environment and that would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies. The following was identified during the course of this assessment:

- P A & Associates did not identify recognized environmental conditions during the course of this assessment.

A historical recognized environmental condition (HREC) refers to an environmental condition which would have been considered a REC in the past,

but which is no longer considered a REC based on subsequent assessment or regulatory closure. The following was identified during the course of this assessment:

- P A & Associates did not identify historical environmental conditions associated with the site during the course of this assessment.

A controlled recognized environmental condition (CRC) refers to a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- P A & Associates did not identify controlled recognized environmental conditions during the course of this assessment.

5.4 Recommendations

Based on the information obtained during this assessment, current regulatory guidelines and the judgment of P A & Associates the following recommendation has been drawn:

- The site is going to be used as a pad for the city's water tank and at the request of the City of Bell Gardens an environmental subsurface investigation is recommended. Prior to any subsurface investigation, a Geophysical Survey needs to be conducted to located any utility lines that may be present below ground in the vicinity of Sub Area A, B and C.

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of this part [40 CFR Part 312]. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312." The SBA SOP 50 10 5 (E) can be found at:

[http://www.sba.gov/sites/default/files/SOP%2050%2010%205\(D\)%20\(9-15-11\)%20clean_0.pdf](http://www.sba.gov/sites/default/files/SOP%2050%2010%205(D)%20(9-15-11)%20clean_0.pdf)

6.0 Limitations, Judgments, Assumptions and Data Gap

6.1 Limitations

Certain information contained in this report may have been rightfully provided to P A & Associates by third parties or other sources. P A & Associates does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible in the event that any inaccuracies are present.

The term “hazardous substance” is used here in general accordance with its usage as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended.

As specified in the ASTM Standard “Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,” the term REC is used to describe environmental conditions or impacts warranting further inquiry. REC is defined by ASTM as the presence or likely presence of any hazardous substance or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

The terms “material”, “waste”, and “substances” are used interchangeably, and no legal distinction is implied between the terms as used herein. The words “impact” or “impacted” are used here to mean the effect or result of a release of a hazardous substance that could be judged REC.

6.2 Judgments

The judgments and conclusions described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein and this report is not intended for use in future evaluations of the site unless a consultant familiar with environmental assessments conducts an update. Use of this report is provided to Infrastructure Engineers for exclusive use and shall be subject to the terms and conditions in the applicable contract between Infrastructure Engineers and P A & Associates. Any

third party use of this report shall also be subject to the terms and conditions governing the work in the contract between Infrastructure Engineers and P A & Associates. Any unauthorized release or misuse of this report shall be without risk or liability to P A & Associates.

Certain information contained in this report may have been rightfully provided to P A & Associates by third parties or other outside sources. P A & Associates does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible in the event that any such inaccuracies are present.

6.3 *Assumptions*

There is a possibility that even with the proper application of these methodologies there may exist on the site conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. P A & Associates believes that the information obtained from the record review and the interviews concerning the site is reliable. However, P A & Associates cannot and does not warrant that the information provided by these other sources is accurate or complete.

6.4 *Data Gap/No Records*

Aerial Photograph: Information between 1952 was not readily available.

7.0 References

Documents/Files:

American Society for Testing and Materials (ASTM), Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

GeoSearch(GeoSearch), The GeoSearch-Radius Map with GeoCheckTM Report Inquiry Number 132228, dated September 4, 2019

South Coast Hydrologic Region California's Groundwater Basin Bulletin 118 Last update 2/27/04

Correspondence/Interviews:

City of Bell Gardens, Department of Building and Safety

City of Bell Gardens, Department of Planning

County of Los Angeles, Department of Public Works

County of Los Angeles, Fire Department

Maps:

California Division of Mines and Geology, Geologic Map of California.

Thomas Brothers Maps and Directory: dated 2004.

United States Geological Survey (USGS), 7.5-Minute Series Quadrangle Topographic Map, South Gate, California.

Aerial Photographs:

GeoSearch – Austin, Texas.

**Environmental Site Assessment
Infrastructure Engineers
Site: Sub Area A, B and C
Bell Gardens, California 90201**

**P A & Associates Project No.: 218122-301
November 20, 2019**

REFERENCES

**Aerial Photographs
Topographic Maps
Sanborn map**



Aerial Photo:
Year 1994

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Aerial Photo:
Year: 2003

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Aerial Photo:
Year: 2005

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Aerial Photo:
Year 2012

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



**P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575**

Project No: 218122-301

Date: 11/20/2019



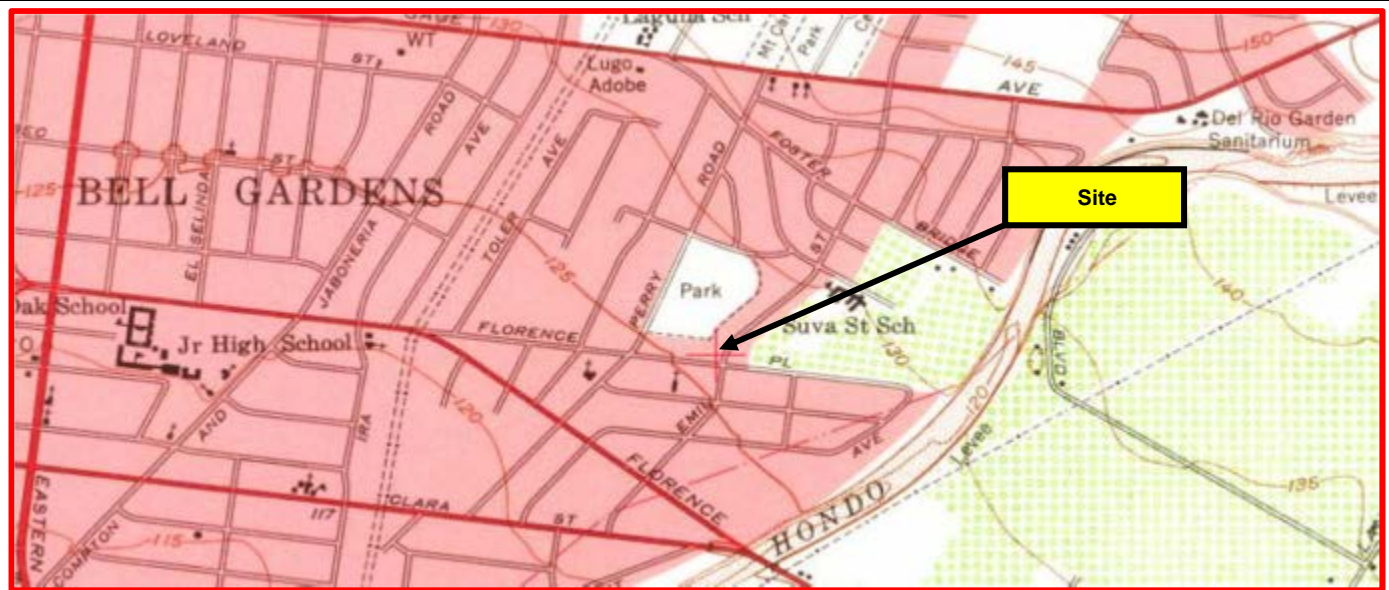
Aerial Photo:
Year 2016

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301 **Date:** 11/20/2019



Topo Map:
Year 1949

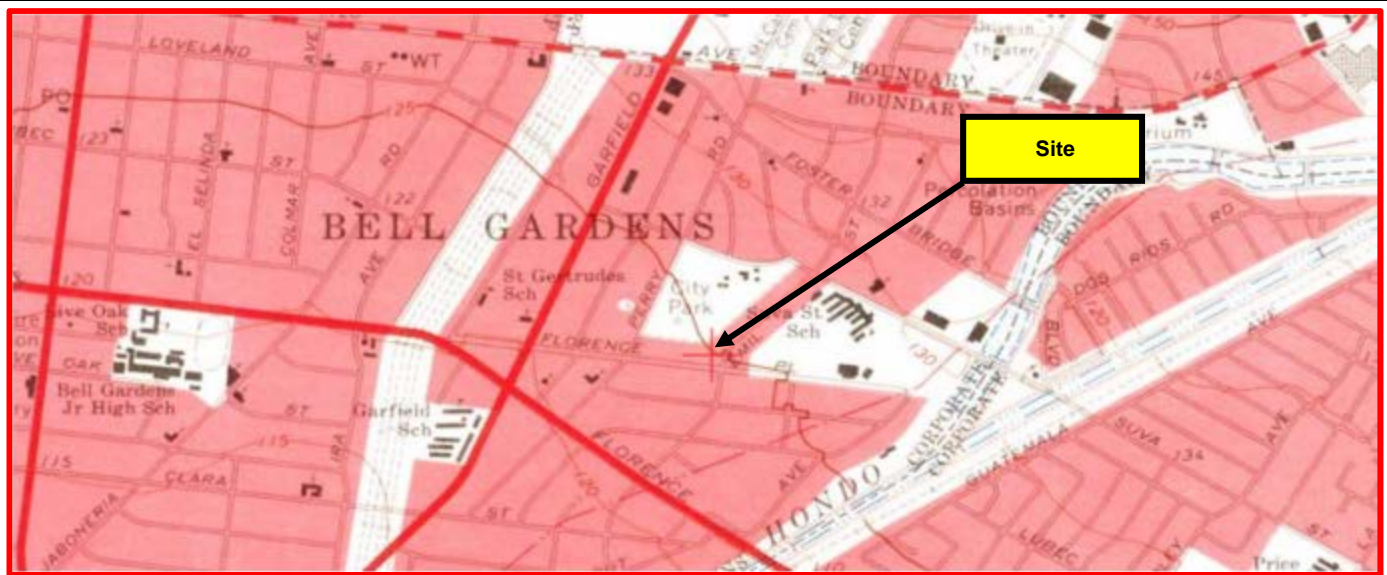
**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Topo Map:
Year-1964

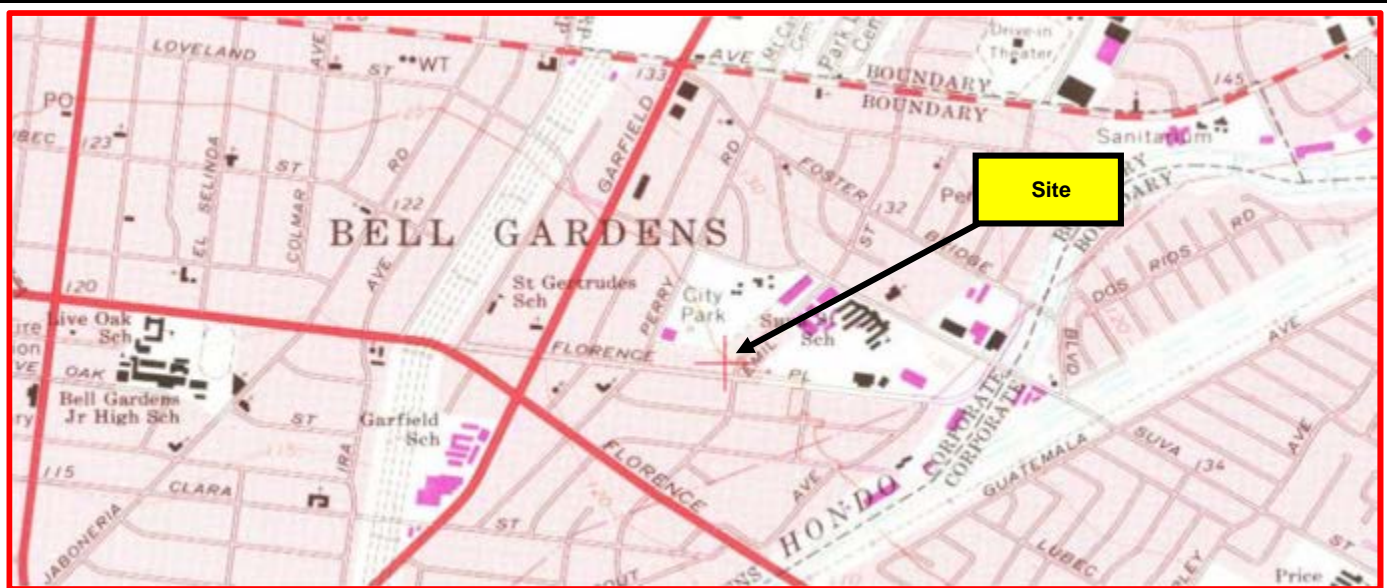
**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Topo Map:
Year-1972

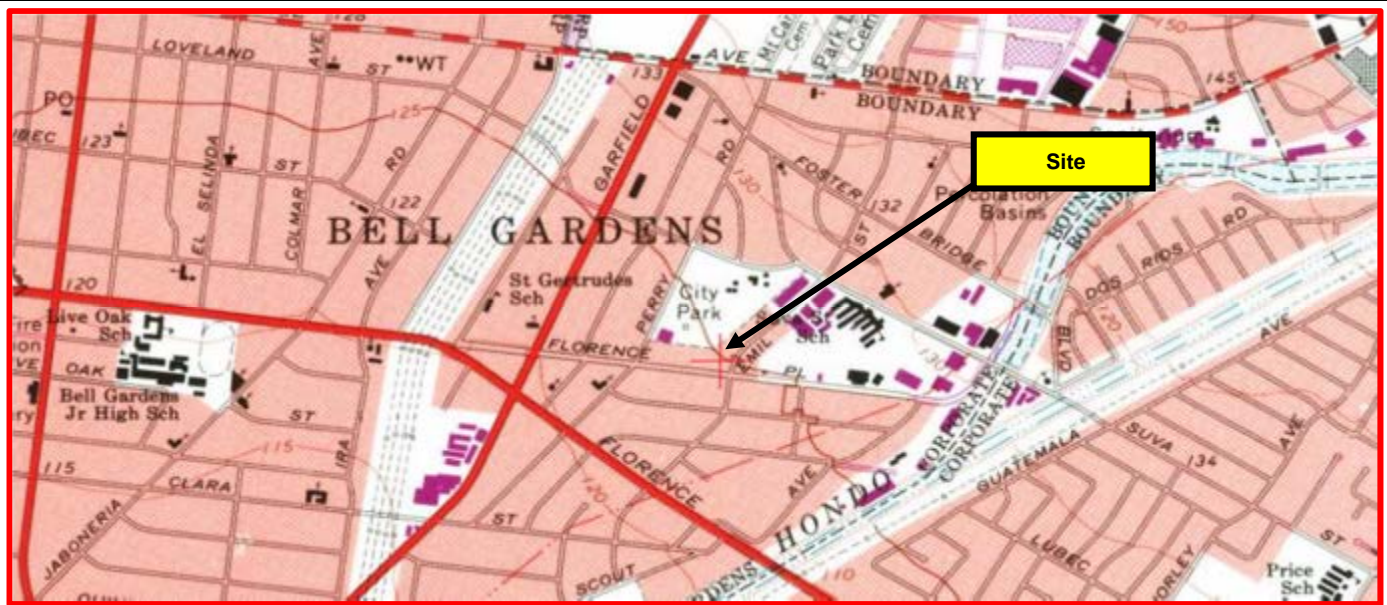
**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Topo Map:
Year-1981

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



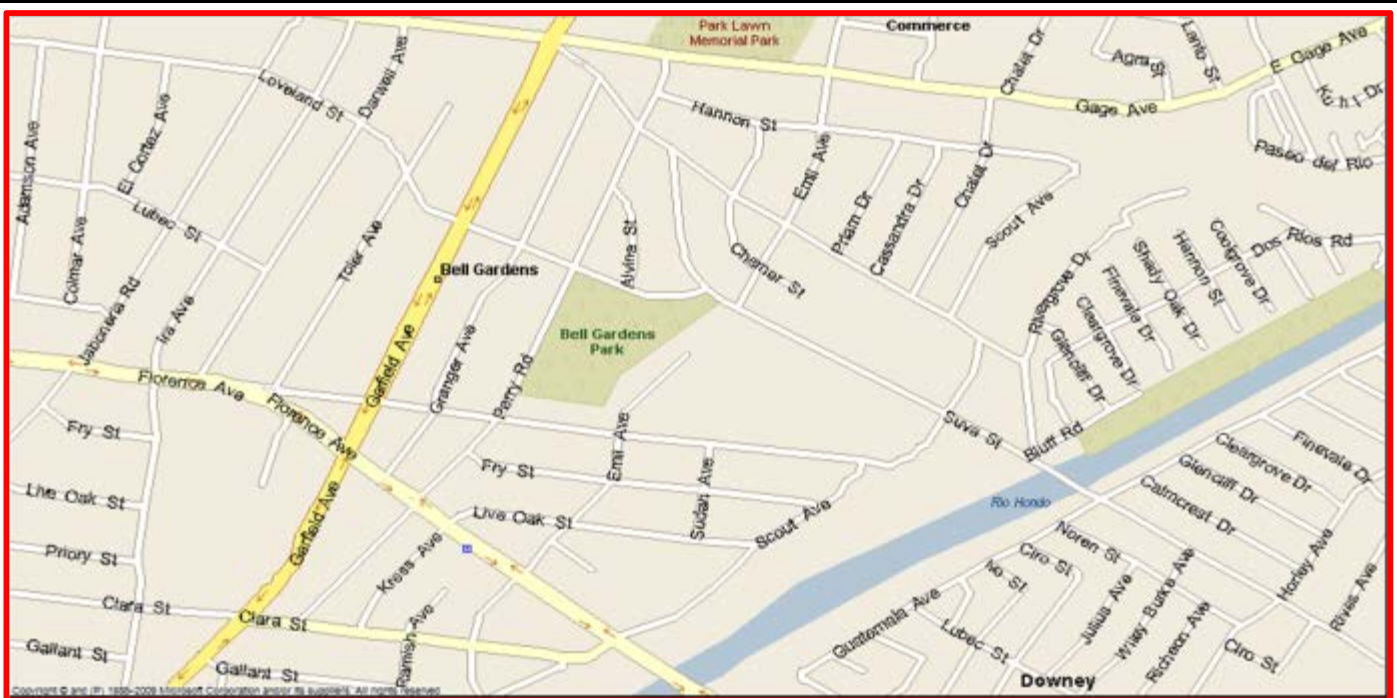
P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019

APPENDIX A

Figures



Source:
Street 2004

Figure 1 - Site Vicinity Map

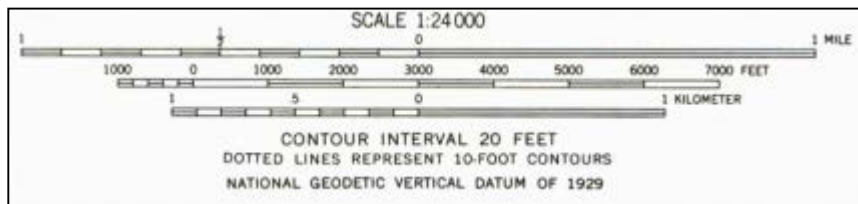
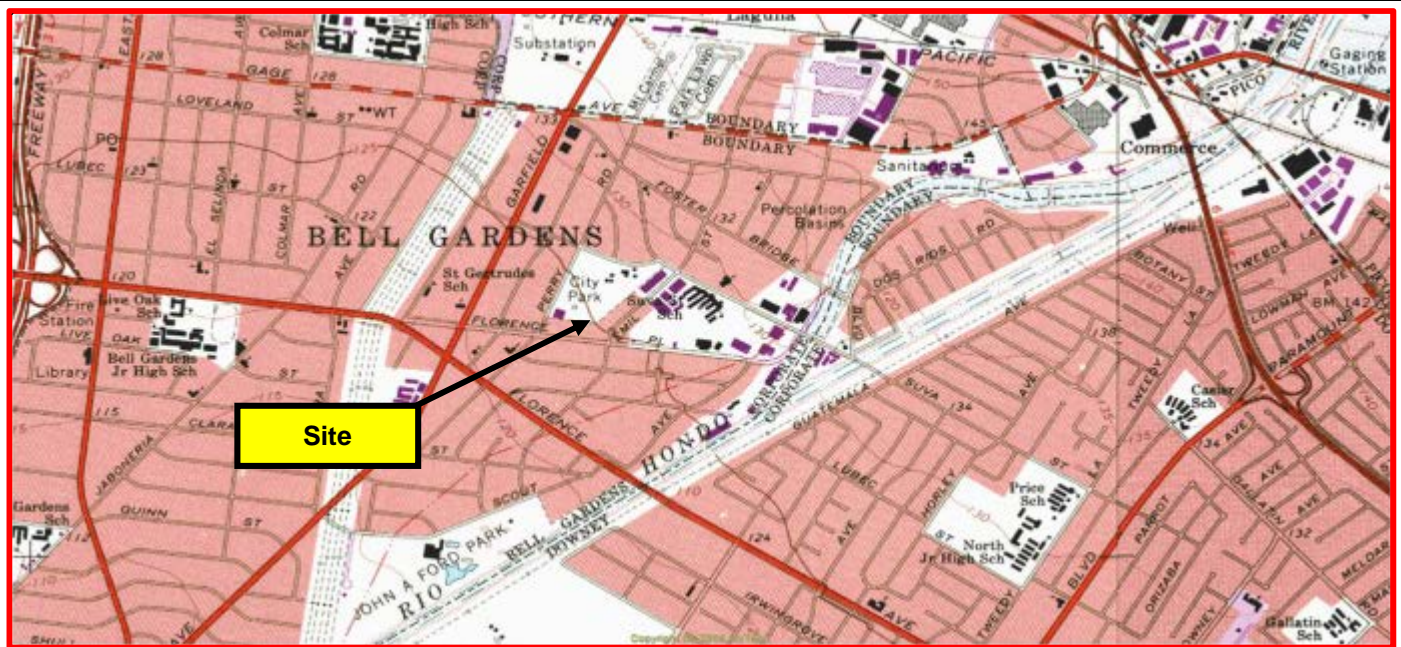
**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



SOUTH GATE, CALIF.
 33118-H2-TF-024
 1964
 PHOTOREVISED 1981
 DMA 2351 I NW-SERIES V895

T2S, R12W

Source:
 USGS

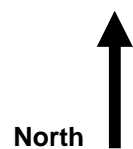


Figure 2 - USGS Map

Environmental Site Assessment
 Sub Area A, B and C
 Bell Gardens Veterans Park
 Bell Gardens, California 90201



P.A. & Associates, Inc.
 30 Edelman
 Irvine, California 92618
 Tel: (949) 679-7474
 Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



North

Not to scale

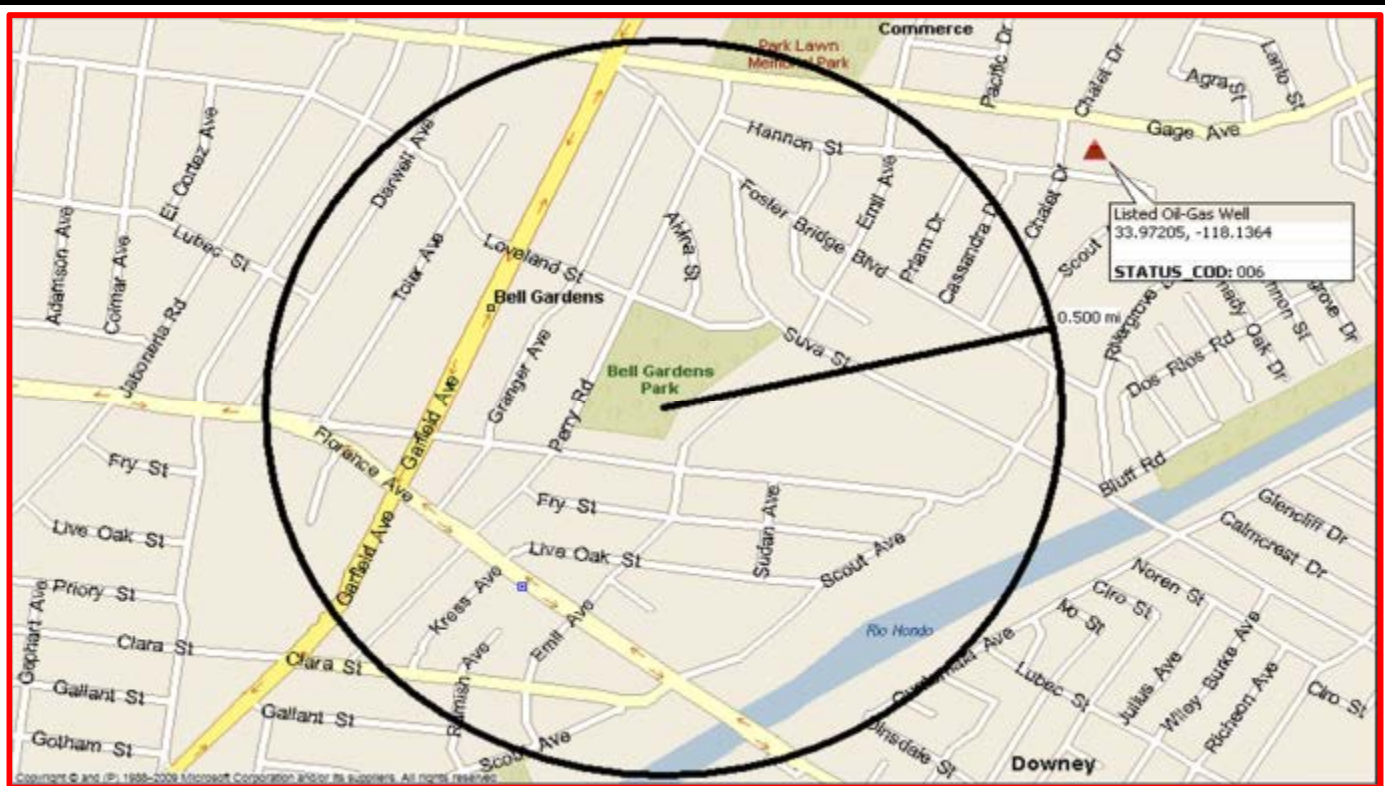
Figure 3 - Site Map

Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No.	218122-301	Date:	11/20/2019
--------------------	-------------------	--------------	-------------------



No listed oil/gas well within 0.5 miles radius of site.



Oil & Gas Map/Database

Figure 5 - Oil & Gas Map

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019

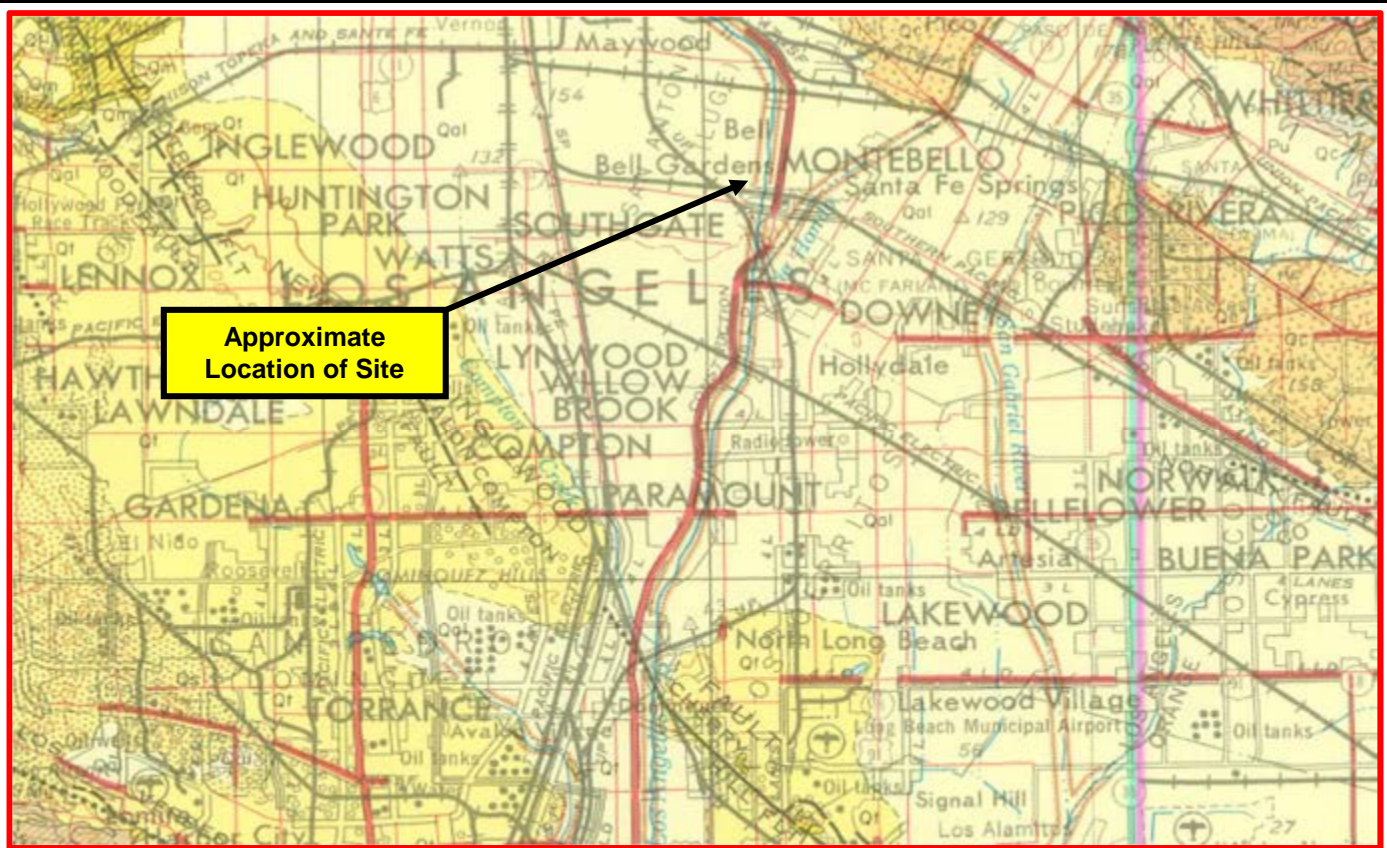


Figure 6 - Regional Geology

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019

**Environmental Site Assessment
Infrastructure Engineers
Site: Sub Area A, B and C
Bell Gardens, California 90201**

**P A & Associates Project No.: 218122-301
November 20, 2019**

APPENDIX B

**Site Photos
Checklists
Interview Forms**



Photo No. 1
Description: View of site (Sub Area C).



Photo No. 2
Description: View of site (Sub Area C).

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301 **Date:** 11/20/19



Photo No. 3
Description: View of site (Sub Area C).



Photo No. 4
Description: View of site (Sub Area C).

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



**P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575**

Project No: 218122-301	Date: 11/20/2019
-------------------------------	-------------------------



Photo No. 5
Description: View of site (Sub Area B).



Photo No. 6
Description: View of site (Sub Area B).

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301	Date: 11/20/2019
-------------------------------	-------------------------



Photo No. 7

Description: View of site (Sub Area A).



Photo No. 8

Description: View of site (Sub Area A).

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



**P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575**

Project No: 218122-301

Date: 11/20/2019



Photo No. 9
Description: View of site (Sub Area A).



Photo No. 10
Description: View of an electrical box culvert on Sub Area C.

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301	Date: 11/20/2019
-------------------------------	-------------------------



Photo No. 11

Description: View from site.



Photo No. 12

Description: View from site.

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



**P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575**

Project No: 218122-301

Date: 11/20/2019

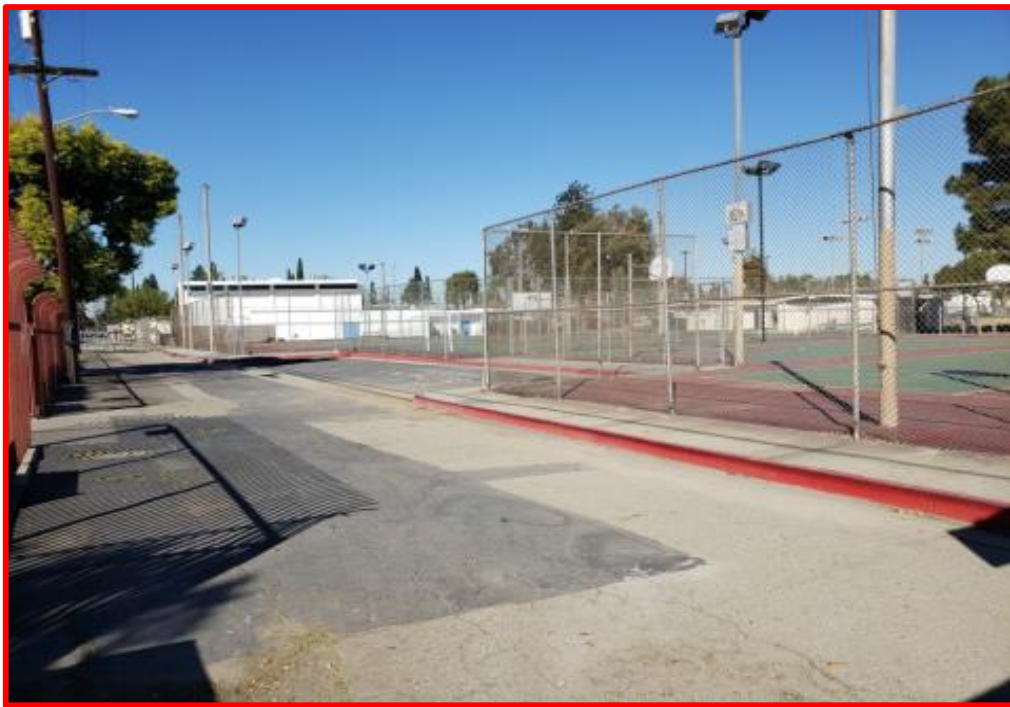


Photo No. 13

Description: View from site.



Photo No. 14

Description: View of Skate Park between Sub Area A and B.

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019



Photo No. 15

Description: View from site.



Photo No. 16

Description: View from site.

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.

30 Edelman

Irvine, California 92618

Tel: (949) 679-7474

Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019

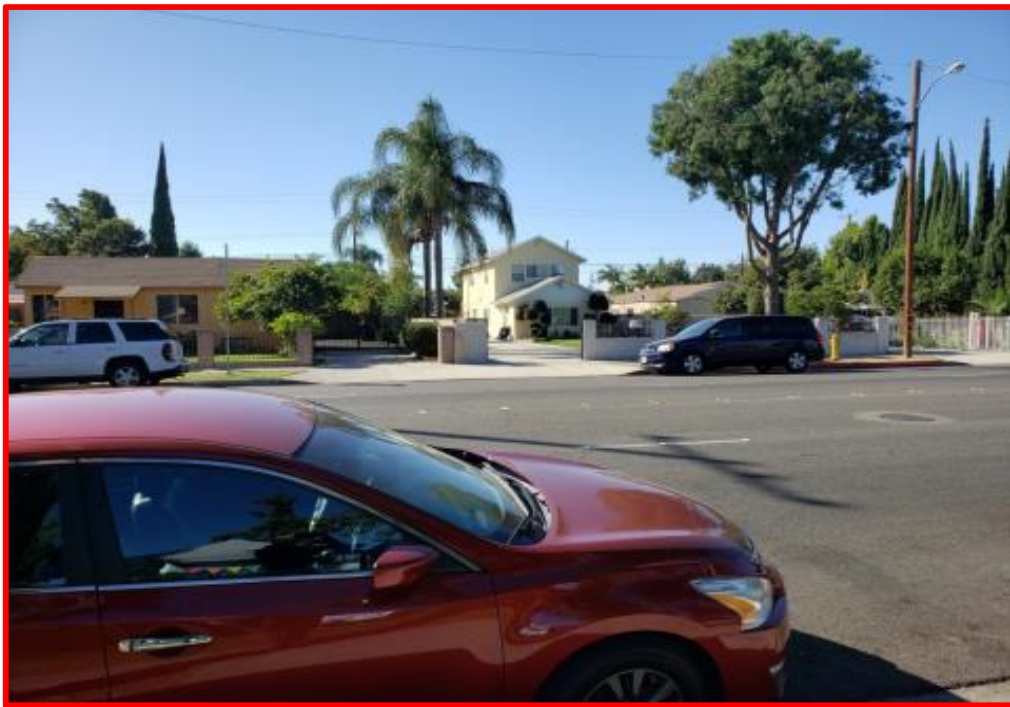


Photo No. 17

Description: View from site.



Photo No. 18

Description: View from site.

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No: 218122-301

Date: 11/20/2019

Filed Inspection Checklist

Observed General Features	Yes	No	Notes/Comments
Buildings		X	
Vacant Land	X		Bell Gardens Veterans Park
Parking areas		X	
Roads		X	
Power lines		X	
Transformers		X	
Fences		X	
Dry Wells		X	
Water Wells		X	
Groundwater Monitoring Wells		X	
Vapor Extraction wells		X	
Oil & Gas Wells		X	
Pipelines		X	
Excavations		X	
Water Towers		X	
Aboveground Storage Tanks		X	
Underground Storage Tanks		X	
Filler Pipes		X	
Vent Pipes		X	
Pumps		X	
Piping		X	
Tilt-up Concrete Walls		X	
Soil Borings		X	
Clarifier		X	
Others (1)			
Others (2)			
Observed Potential ACMs	Yes	No	Notes/Comments
Sprayed-on Ceilings		X	Not Applicable (Veterans Park)
Ceiling Panels		X	Not Applicable (Veterans Park)
Synthetic Flooring		X	Not Applicable (Veterans Park)
Synthetic Wall Cove		X	Not Applicable (Veterans Park)
Joint Compound		X	Not Applicable (Veterans Park)
Boilers		X	Not Applicable (Veterans Park)
Pipe Wrapping		X	Not Applicable (Veterans Park)
Heater Ducts		X	Not Applicable (Veterans Park)
Cooling Towers		X	Not Applicable (Veterans Park)
Fire Places		X	Not Applicable (Veterans Park)
Others (1)			
Others (2)			
Others (3)			

Page 1 of 3

Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No. 218122-301	Date: 11/20/2019
-------------------------------	-------------------------

Filed Inspection Checklist

Topographic/Hydrographic	Yes	No	Notes/Comments
Topography			Flat
Slope			Gently towards the south.
Vegetation		X	
Landscaping		X	
Swamps/Wetlands		X	
Springs/seeps		X	
Creeks/Streams		X	
Ponds/Lagoons		X	
Others (1)			
Others (2)			
Others (3)			
Observed Utilities	Yes	No	Notes/Comments
Electricity		X	
Natural gas		X	
Sewers		X	
Storm Drains		X	
Surface Drainage		X	
Steam		X	
Oil		X	
Others (1)			
Others (2)			
Observed Potential PCBs	Yes	No	Notes/Comments
Pad-mounted Transformers		X	
Pole-mounted Transformers		X	
Subterranean Transformers		X	
Hydraulic Equipment		X	
Others (1)			
Others (2)			
Potential Hazardous Substances	Yes	No	Notes/Comments
Raw Material		X	
Consumables		X	
By-Products		X	
Wastes		X	
55-Gallon Drums (full)		X	
55-Gallon Drums (empty)		X	
Others (1)			
Others (2)			

Page 2 of 3

Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No. 218122-301	Date: 11/20/2019
-------------------------------	-------------------------

Filed Inspection Checklist

Hazardous Waste Indicators	Yes	No	Notes/Comments
Distressed Vegetation		X	
Stained Soil		X	
Sumps		X	
Drums		X	
Misc. Containers		X	
Odors		X	
Ash or Burned Areas		X	
Floor Drains		X	
Stained Floor Pavement		X	
Others (1)			
Others (2)			
Hazardous Material Activities	Yes	No	Notes/Comments
Collection		X	
Storage		X	
Disposal		X	
Transfer		X	
Treatment		X	
Recycling		X	
Mixing		X	
Others (1)			
Others (2)			
Hazardous Material Processing	Yes	No	Notes/Comments
Assembly Plating		X	
Machining		X	
Cleaning		X	
Degreasing		X	
Sanding		X	
Painting		X	
Spraying		X	
Others (1)			
Others (2)			
Air Emissions	Yes	No	Notes/Comments
Stacks		X	
Exhaust Fans		X	
Vents		X	
Others (1)			
Others (2)			

Page 3 of 3

Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No. 218122-301	Date: 11/20/2019
-------------------------------	-------------------------

Record Of Communication

Communication With :	Ms. Andrea	Date of Interview:	11/06/19
Owner/Occupant/Agent/Property Manager/Other	Park Services	Communication Via:	Telephone
Summary of Communication:	According to discussion with Ms. Andrea, there are no environmental violations associated with the site.		
Conclusion/Required Action/Follow-up:	No action taken.		
Recorded By:	Arman Behtash		

Communication With :	County of Los Angeles Department of Public Works	Date of Interview:	11/06/19
Owner/Occupant/Agent/Property Manager/Other	Record Search	Communication Via:	Telephone
Summary of Communication:	According to the County of Los Angeles Department of Public Works, there are no environmental violations regarding the site.		
Conclusion/Required Action/Follow-up:	No action taken.		
Recorded By:	Arman Behtash		

Communication With :	City of Bell Gardens Fire Department	Date of Interview:	11/06/19
Owner/Occupant/Agent/Property Manager/Other	Records Search	Communication Via:	Telephone
Summary of Communication:	According to the City of Bell Gardens Fire Department, there are no records of environmental violations associated with the site.		
Conclusion/Required Action/Follow-up:	No action taken.		
Recorded By:	Arman Behtash		

Interview Form

1 of 1

**Environmental Site Assessment
Sub Area A, B and C
Bell Gardens Veterans Park
Bell Gardens, California 90201**



P.A. & Associates, Inc.
30 Edelman
Irvine, California 92618
Tel: (949) 679-7474
Fax: (949) 679-7575

Project No. 218122-301	Date: 11/20/2019
-------------------------------	-------------------------

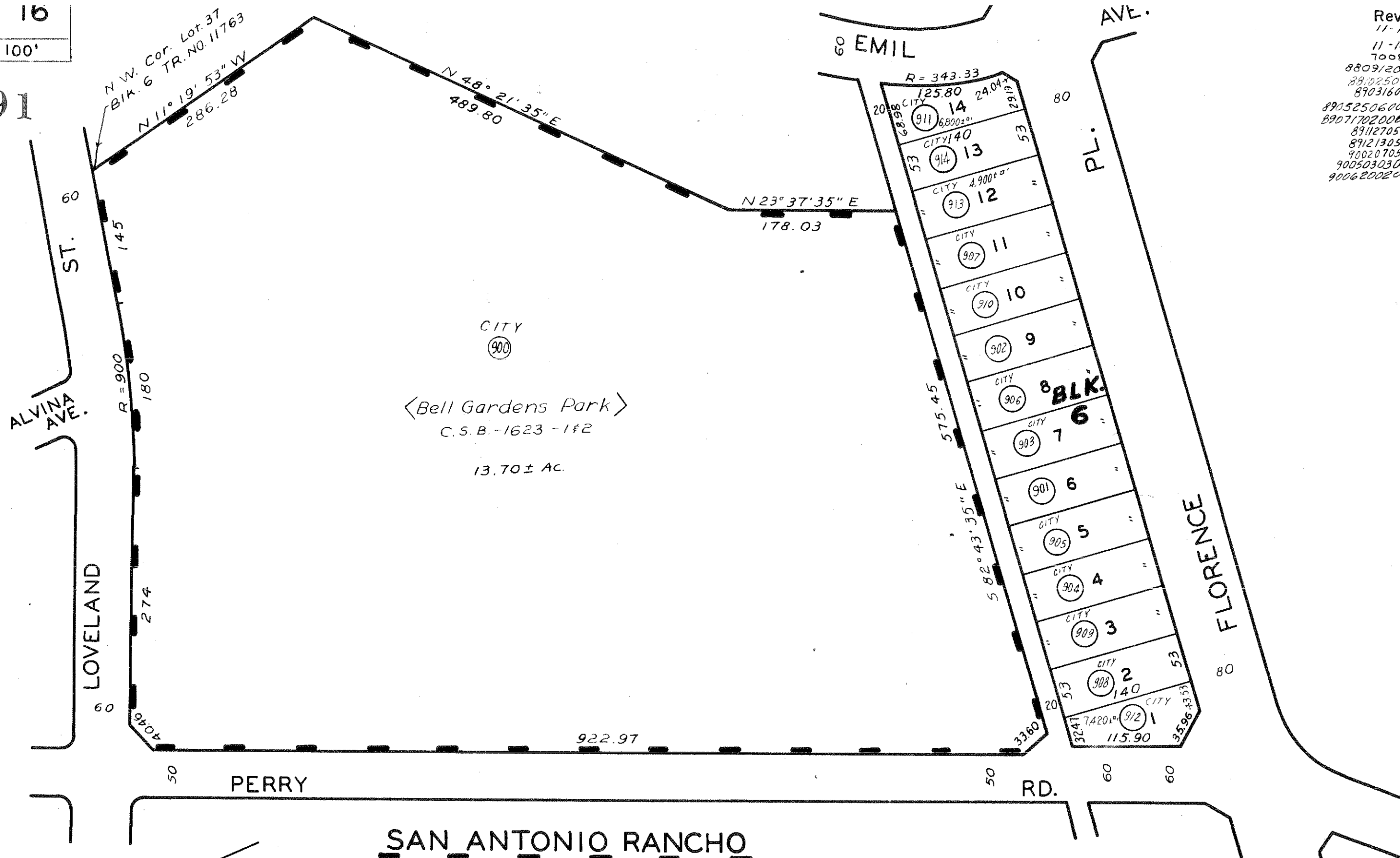
**Environmental Site Assessment
Infrastructure Engineers
Site: Sub Area A, B and C
Bell Gardens, California 90201**

**P A & Associates Project No.: 218122-301
November 20, 2019**

APPENDIX C

**Permits
Inspections Reports
Correspondence**

1991



Revised:
11-16-57
11-14-61
700806
8809/208005001
88102501006001
89031605008001
89052506001001
89071702008001-12
89112705006001-12
89121305002001-12
90020705006001-12
90050303003001-12
90062002006001-12

CODE
6351

SAN ANTONIO RANCHO
P. I. 1 - 389

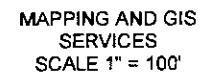
TRACT NO. 11763

M. B. 221-48-50

All 900 series parcels on this page are assessed to Bell Gardens Redevelopment Agency, unless otherwise noted.

FOR PREV. ASSM'T. SEE:
6358 - 16

ASSESSOR'S MAP
COUNTY OF LOS ANGELES, CALIF.



2018

EMIL

PG
13

09 LOVELAND

ST 9

SVVA

ST 60

NO

PG
18

Date Printed: 7/5/2017 2:57:42 PM
Date Saved: 7/5/2017 2:57:27 PM



First American

*my***FirstAm**[®]

Combined Report

6673 Florence Pl, Bell Gardens, CA 90201

Property Address:

**6673 Florence Pl
Bell Gardens, CA 90201**



First American



Property Profile

6673 Florence Pl, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	6673 Florence Pl, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6673 Florence Pl, Bell Gardens, CA 90201
Vesting Type:	N/A	Alt. APN:	
County:	Los Angeles	APN:	6358-016-914
Map Coord:	60-A1	Census Tract:	534001
Lot#:	13	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 13 Blk 6		

Property Characteristics

Use:	Vacant -Residential Land	Year Built / Eff. :	1956 /	Sq. Ft. :	1760
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1681 / 7323	# of Units:	3
Stories:		Improvements:		Parking / #:	/
Gross Area:	1760	Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*\$/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*\$/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:	Exemption Type:
Land Value: \$18,820	Tax Year / Area: 2019 / 06-351
Total Value: \$18,820	Tax Value:
Total Tax Amt:	Improved:

Limitation of Liability for Informational Report

IMPORTANT – READ CAREFULLY: THIS REPORT IS NOT AN INSURED PRODUCT OR SERVICE OR A REPRESENTATION OF THE CONDITION OF TITLE TO REAL PROPERTY. IT IS NOT AN ABSTRACT, LEGAL OPINION, OPINION OF TITLE, TITLE INSURANCE COMMITMENT OR PRELIMINARY REPORT, OR ANY FORM OF TITLE INSURANCE OR GUARANTY. THIS REPORT IS ISSUED EXCLUSIVELY FOR THE BENEFIT OF THE APPLICANT THEREFOR, AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PERSON. THIS REPORT MAY NOT BE REPRODUCED IN ANY MANNER WITHOUT FIRST AMERICAN'S PRIOR WRITTEN CONSENT. FIRST AMERICAN DOES NOT REPRESENT OR WARRANT THAT THE INFORMATION HEREIN IS COMPLETE OR FREE FROM ERROR, AND THE INFORMATION HEREIN IS PROVIDED WITHOUT ANY WARRANTIES OF ANY KIND, AS-IS, AND WITH ALL FAULTS. AS A MATERIAL PART OF THE CONSIDERATION GIVEN IN EXCHANGE FOR THE ISSUANCE OF THIS REPORT, RECIPIENT AGREES THAT FIRST AMERICAN'S SOLE LIABILITY FOR ANY LOSS OR DAMAGE CAUSED BY AN ERROR OR OMISSION DUE TO INACCURATE INFORMATION OR NEGLIGENCE IN PREPARING THIS REPORT SHALL BE LIMITED TO THE FEE CHARGED FOR THE REPORT. RECIPIENT ACCEPTS THIS REPORT WITH THIS LIMITATION AND AGREES THAT FIRST AMERICAN WOULD NOT HAVE ISSUED THIS REPORT BUT FOR THE LIMITATION OF LIABILITY DESCRIBED ABOVE. FIRST AMERICAN MAKES NO REPRESENTATION OR WARRANTY AS TO THE LEGALITY OR PROPRIETY OF RECIPIENT'S USE OF THE INFORMATION HEREIN.



First American

myFirstAm®

Combined Report

6937 Emil Ave, Bell Gardens, CA 90201

Property Address:

**6937 Emil Ave
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6937 Emil Ave, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	7100 Garfield Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6937 Emil Ave, Bell Gardens, CA 90201
Vesting Type:		Alt. APN:	
County:	Los Angeles	APN:	6358-017-913
Map Coord:	54-A6	Census Tract:	534001
Lot#:	16	Block:	
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 16		

Property Characteristics

Use:	Triplex	Year Built / Eff. :	/	Sq. Ft. :	
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.253 / 11019	# of Units:	3
Bedrooms:		Bathrooms:		Fireplace:	
# Rooms:		Quality:		Heating:	
Pool:		Air:		Style:	
Stories:		Improvements:		Parking / #:	/
Gross Area:		Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:	Exemption Type:
Land Value: \$242,413	Tax Year / Area: 2019 / 06-351
Total Value: \$242,413	Tax Value:
Total Tax Amt:	Improved:



First American

myFirstAm®

Combined Report

6941 Emil Ave, Bell Gardens, CA 90201

Property Address:

**6941 Emil Ave
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6941 Emil Ave, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	7100 Garfield Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6941 Emil Ave, Bell Gardens, CA 90201
Vesting Type:	N/A	Alt. APN:	
County:	Los Angeles	APN:	6358-017-911
Map Coord:	54-A6	Census Tract:	534001
Lot#:	15	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 For Desc See Assessors Maps Por Of Lot 15 Blk 6		

Property Characteristics

Use:	Vacant -Residential Land	Year Built / Eff. :	/	Sq. Ft. :	
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1295 / 5640	# of Units:	
Stories:		Improvements:		Parking / #:	/
Gross Area:		Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*\$/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*\$/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:	Exemption Type:
Land Value: \$10,323	Tax Year / Area: 2019 / 06-351
Total Value: \$10,323	Tax Value:
Total Tax Amt:	Improved:

Limitation of Liability for Informational Report

IMPORTANT – READ CAREFULLY: THIS REPORT IS NOT AN INSURED PRODUCT OR SERVICE OR A REPRESENTATION OF THE CONDITION OF TITLE TO REAL PROPERTY. IT IS NOT AN ABSTRACT, LEGAL OPINION, OPINION OF TITLE, TITLE INSURANCE COMMITMENT OR PRELIMINARY REPORT, OR ANY FORM OF TITLE INSURANCE OR GUARANTY. THIS REPORT IS ISSUED EXCLUSIVELY FOR THE BENEFIT OF THE APPLICANT THEREFOR, AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PERSON. THIS REPORT MAY NOT BE REPRODUCED IN ANY MANNER WITHOUT FIRST AMERICAN'S PRIOR WRITTEN CONSENT. FIRST AMERICAN DOES NOT REPRESENT OR WARRANT THAT THE INFORMATION HEREIN IS COMPLETE OR FREE FROM ERROR, AND THE INFORMATION HEREIN IS PROVIDED WITHOUT ANY WARRANTIES OF ANY KIND, AS-IS, AND WITH ALL FAULTS. AS A MATERIAL PART OF THE CONSIDERATION GIVEN IN EXCHANGE FOR THE ISSUANCE OF THIS REPORT, RECIPIENT AGREES THAT FIRST AMERICAN'S SOLE LIABILITY FOR ANY LOSS OR DAMAGE CAUSED BY AN ERROR OR OMISSION DUE TO INACCURATE INFORMATION OR NEGLIGENCE IN PREPARING THIS REPORT SHALL BE LIMITED TO THE FEE CHARGED FOR THE REPORT. RECIPIENT ACCEPTS THIS REPORT WITH THIS LIMITATION AND AGREES THAT FIRST AMERICAN WOULD NOT HAVE ISSUED THIS REPORT BUT FOR THE LIMITATION OF LIABILITY DESCRIBED ABOVE. FIRST AMERICAN MAKES NO REPRESENTATION OR WARRANTY AS TO THE LEGALITY OR PROPRIETY OF RECIPIENT'S USE OF THE INFORMATION HEREIN.



First American

*my***FirstAm**[®]

Combined Report

6951 Emil Ave, Bell Gardens, CA 90201

Property Address:

**6951 Emil Ave
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6951 Emil Ave, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	7100 Garfield Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6951 Emil Ave, Bell Gardens, CA 90201
Vesting Type:	N/A	Alt. APN:	
County:	Los Angeles	APN:	6358-016-911
Map Coord:	54-A6	Census Tract:	534001
Lot#:	14	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 14 Blk 6		

Property Characteristics

Use:	Vacant -Residential Land	Year Built / Eff. :	/	Sq. Ft. :	
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1647 / 7172	# of Units:	
Stories:		Improvements:		Parking / #:	/
Gross Area:		Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*\$/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*\$/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:	Exemption Type:
Land Value: \$53,060	Tax Year / Area: 2019 / 06-351
Total Value: \$53,060	Tax Value:
Total Tax Amt:	Improved:

Limitation of Liability for Informational Report

IMPORTANT – READ CAREFULLY: THIS REPORT IS NOT AN INSURED PRODUCT OR SERVICE OR A REPRESENTATION OF THE CONDITION OF TITLE TO REAL PROPERTY. IT IS NOT AN ABSTRACT, LEGAL OPINION, OPINION OF TITLE, TITLE INSURANCE COMMITMENT OR PRELIMINARY REPORT, OR ANY FORM OF TITLE INSURANCE OR GUARANTY. THIS REPORT IS ISSUED EXCLUSIVELY FOR THE BENEFIT OF THE APPLICANT THEREFOR, AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PERSON. THIS REPORT MAY NOT BE REPRODUCED IN ANY MANNER WITHOUT FIRST AMERICAN'S PRIOR WRITTEN CONSENT. FIRST AMERICAN DOES NOT REPRESENT OR WARRANT THAT THE INFORMATION HEREIN IS COMPLETE OR FREE FROM ERROR, AND THE INFORMATION HEREIN IS PROVIDED WITHOUT ANY WARRANTIES OF ANY KIND, AS-IS, AND WITH ALL FAULTS. AS A MATERIAL PART OF THE CONSIDERATION GIVEN IN EXCHANGE FOR THE ISSUANCE OF THIS REPORT, RECIPIENT AGREES THAT FIRST AMERICAN'S SOLE LIABILITY FOR ANY LOSS OR DAMAGE CAUSED BY AN ERROR OR OMISSION DUE TO INACCURATE INFORMATION OR NEGLIGENCE IN PREPARING THIS REPORT SHALL BE LIMITED TO THE FEE CHARGED FOR THE REPORT. RECIPIENT ACCEPTS THIS REPORT WITH THIS LIMITATION AND AGREES THAT FIRST AMERICAN WOULD NOT HAVE ISSUED THIS REPORT BUT FOR THE LIMITATION OF LIABILITY DESCRIBED ABOVE. FIRST AMERICAN MAKES NO REPRESENTATION OR WARRANTY AS TO THE LEGALITY OR PROPRIETY OF RECIPIENT'S USE OF THE INFORMATION HEREIN.



First American

*my***FirstAm**[®]

Combined Report

6945 Emil Ave, Bell Gardens, CA 90201

Property Address:

**6945 Emil Ave
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6945 Emil Ave, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	6945 Emil Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6945 Emil Ave, Bell Gardens, CA 90201
Vesting Type:	N/A	Alt. APN:	
County:	Los Angeles	APN:	6358-017-910
Map Coord:	54-A6	Census Tract:	534001
Lot#:	15	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 S 40 Ft Measured On Nw Line Of Lot 15 Blk 6		

Property Characteristics

Use:	Vacant -Residential Land	Year Built / Eff. :	/	Sq. Ft. :	
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.099 / 4311	# of Units:	
Stories:		Improvements:		Parking / #:	/
Gross Area:		Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*\$/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*\$/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:	Exemption Type:
Land Value: \$41,953	Tax Year / Area: 2019 / 06-351
Total Value: \$41,953	Tax Value:
Total Tax Amt:	Improved:

Limitation of Liability for Informational Report

IMPORTANT – READ CAREFULLY: THIS REPORT IS NOT AN INSURED PRODUCT OR SERVICE OR A REPRESENTATION OF THE CONDITION OF TITLE TO REAL PROPERTY. IT IS NOT AN ABSTRACT, LEGAL OPINION, OPINION OF TITLE, TITLE INSURANCE COMMITMENT OR PRELIMINARY REPORT, OR ANY FORM OF TITLE INSURANCE OR GUARANTY. THIS REPORT IS ISSUED EXCLUSIVELY FOR THE BENEFIT OF THE APPLICANT THEREFOR, AND MAY NOT BE USED OR RELIED UPON BY ANY OTHER PERSON. THIS REPORT MAY NOT BE REPRODUCED IN ANY MANNER WITHOUT FIRST AMERICAN'S PRIOR WRITTEN CONSENT. FIRST AMERICAN DOES NOT REPRESENT OR WARRANT THAT THE INFORMATION HEREIN IS COMPLETE OR FREE FROM ERROR, AND THE INFORMATION HEREIN IS PROVIDED WITHOUT ANY WARRANTIES OF ANY KIND, AS-IS, AND WITH ALL FAULTS. AS A MATERIAL PART OF THE CONSIDERATION GIVEN IN EXCHANGE FOR THE ISSUANCE OF THIS REPORT, RECIPIENT AGREES THAT FIRST AMERICAN'S SOLE LIABILITY FOR ANY LOSS OR DAMAGE CAUSED BY AN ERROR OR OMISSION DUE TO INACCURATE INFORMATION OR NEGLIGENCE IN PREPARING THIS REPORT SHALL BE LIMITED TO THE FEE CHARGED FOR THE REPORT. RECIPIENT ACCEPTS THIS REPORT WITH THIS LIMITATION AND AGREES THAT FIRST AMERICAN WOULD NOT HAVE ISSUED THIS REPORT BUT FOR THE LIMITATION OF LIABILITY DESCRIBED ABOVE. FIRST AMERICAN MAKES NO REPRESENTATION OR WARRANTY AS TO THE LEGALITY OR PROPRIETY OF RECIPIENT'S USE OF THE INFORMATION HEREIN.



First American

*my***FirstAm**[®]

Combined Report

6655 Florence Pl, Bell Gardens, CA 90201

Property Address:

**6655 Florence Pl
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6655 Florence Pl, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	2800 28th St #315, Santa Monica, CA 90405
Owner Phone:	Unknown	Property Address:	6655 Florence Pl, Bell Gardens, CA 90201
Vesting Type:		Alt. APN:	
County:	Los Angeles	APN:	6358-016-910
Map Coord:	60-A1	Census Tract:	534001
Lot#:	10	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 10 Blk 6		

Property Characteristics

Use:	Sfr	Year Built / Eff. :	1943 / 1946	Sq. Ft. :	816
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1686 / 7346	# of Units:	1
Bedrooms:	3	Bathrooms:	1	Fireplace:	
# Rooms:		Quality:	Good	Heating:	Floor/Wall Furnace
Pool:		Air:		Style:	
Stories:		Improvements:		Parking / #:	/
Gross Area:	816	Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:	Exemption Type:
Land Value:	Tax Year / Area:
Total Value:	Tax Value:
Total Tax Amt:	Improved:



First American

*my***FirstAm**[®]

Combined Report

6661 Florence Pl, Bell Gardens, CA 90201

Property Address:

**6661 Florence Pl
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6661 Florence Pl, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	7100 Garfield Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6661 Florence Pl, Bell Gardens, CA 90201
Vesting Type:		Alt. APN:	
County:	Los Angeles	APN:	6358-016-907
Map Coord:	60-A1	Census Tract:	534001
Lot#:	11	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 11 Blk 6		

Property Characteristics

Use:	Triplex	Year Built / Eff. :	1956 /	Sq. Ft. :	2576
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1693 / 7373	# of Units:	3
Bedrooms:	6	Bathrooms:	3	Fireplace:	
# Rooms:		Quality:	Good	Heating:	Floor/Wall Furnace
Pool:		Air:		Style:	
Stories:		Improvements:		Parking / #:	/
Gross Area:	2576	Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:		Exemption Type:	
Land Value:	\$10,967	Tax Year / Area:	2019 / 06-351
Total Value:	\$10,967	Tax Value:	
Total Tax Amt:		Improved:	



First American

*my***FirstAm**[®]

Combined Report

6627 Florence Pl, Bell Gardens, CA 90201

Property Address:

**6627 Florence Pl
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6627 Florence Pl, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	7100 Garfield Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6627 Florence Pl, Bell Gardens, CA 90201
Vesting Type:		Alt. APN:	
County:	Los Angeles	APN:	6358-016-905
Map Coord:	60-A1	Census Tract:	534001
Lot#:	5	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 5 Blk 6		

Property Characteristics

Use:	Duplex	Year Built / Eff. :	1959 /	Sq. Ft. :	1749
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1693 / 7374	# of Units:	2
Bedrooms:	4	Bathrooms:	2	Fireplace:	
# Rooms:		Quality:	Good	Heating:	Floor/Wall Furnace
Pool:		Air:		Style:	
Stories:		Improvements:		Parking / #:	/
Gross Area:	1749	Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:		Exemption Type:	
Land Value:	\$64,733	Tax Year / Area:	2019 / 06-351
Total Value:	\$64,733	Tax Value:	
Total Tax Amt:		Improved:	



First American

*my***FirstAm**[®]

Combined Report

6623 Florence Pl, Bell Gardens, CA 90201

Property Address:

**6623 Florence Pl
Bell Gardens, CA 90201**



First American

myFirstAm® Property Profile

6623 Florence Pl, Bell Gardens, CA 90201

Property Information

Owner(s):	Bell Gardens City	Mailing Address:	7100 Garfield Ave, Bell Gardens, CA 90201
Owner Phone:	Unknown	Property Address:	6623 Florence Pl, Bell Gardens, CA 90201
Vesting Type:		Alt. APN:	
County:	Los Angeles	APN:	6358-016-904
Map Coord:	60-A1	Census Tract:	534001
Lot#:	4	Block:	6
Subdivision:	11763	Tract:	11763
Legal:	Tr=11763 Lot 4 Blk 6		

Property Characteristics

Use:	Triplex	Year Built / Eff. :	1981 /	Sq. Ft. :	3180
Zoning:	BGR3*	Lot Size Ac / Sq Ft:	0.1693 / 7376	# of Units:	3
Bedrooms:	8	Bathrooms:	5	Fireplace:	
# Rooms:		Quality:	Good	Heating:	Central
Pool:		Air:	Y	Style:	
Stories:		Improvements:		Parking / #:	/
Gross Area:	3180	Garage Area :		Basement Area:	

Sale and Loan Information

Sale / Rec Date:	*/Sq. Ft.:	2nd Mtg.:
Sale Price:	1st Loan:	Prior Sale Amt:
Doc No.:	Loan Type:	Prior Sale Date:
Doc Type:	Transfer Date:	Prior Doc No.:
Seller:	Lender:	Prior Doc Type:

*/Sq.Ft. is a calculation of Sale Price divided by Sq.Feet.

Tax Information

Imp Value:		Exemption Type:	
Land Value:	\$16,247	Tax Year / Area:	2019 / 06-351
Total Value:	\$16,247	Tax Value:	
Total Tax Amt:		Improved:	

Parcel Details

- Property records are kept at the South District Office
- How frequently is this site updated?
(and other FAQs)

Property Information

Assessor's ID No:

6358-016-909

Address:

6619 FLORENCE PL
BELL GARDENS CA
90201

Property Type:

Multi-Family
Residential

Region / Cluster:

12 / 12411

Tax Rate Area (TRA):

06351

[View Assessor Map](#)

[View Index map](#)

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

[Search for Recent Sales](#)

2019 Roll Values

Recording Date:

06/16/1989

Land:

\$0

Improvements:

\$0

Personal Property:

\$0

Fixtures:

\$0

Homeowners'

\$0

Exemption:

Real Estate Exemption:

\$0

Personal Property

\$0

Exemption:

Fixture Exemptions:

\$0

[2019 Annual taxes](#)

[Property tax payment FAQs](#)

[Estimate supplemental taxes](#)

Property Boundary Description

TR=11763 LOT 3 BLK 6

Building Description

Building Improvement 1

Square Footage:

1,462

Year Build / Effective Year Built:

1963 / 1963

Bedrooms / Bathrooms

4 / 2

Units

2

Building Improvement 2

Square Footage:

768

Year Build / Effective Year Built:

1945 / 1945

Bedrooms / Bathrooms

1 / 1

Units

1

I want to...

LACounty Street Map

0

100

200ft

Parcel Details

- [Property records are kept at the South District Office](#)
- [How frequently is this site updated?](#)
(and other FAQs)

Property Information

Assessor's ID No: 6358-016-904
Address: 6623 FLORENCE PL
BELL GARDENS CA
90201
Property Type: Multi-Family
Residential
Region / Cluster: 12 / 12411
Tax Rate Area (TRA): 06351
[View Assessor Map](#)
[View Index map](#)

Recent Sales Information

Latest Sale Date:
Indicated Sale Price:
[Search for Recent Sales](#)

2019 Roll Values

Recording Date: 01/30/1989
Land: \$0
Improvements: \$0
Personal Property: \$0
Fixtures: \$0
Homeowners' Exemption: \$0
Real Estate Exemption: \$0
Personal Property Exemption: \$0
Fixture Exemptions: \$0
[2019 Annual taxes](#)
[Property tax payment FAQs](#)
[Estimate supplemental taxes](#)

Property Boundary Description

TR=11763 LOT 4 BLK 6

Building Description

Building Improvement 1
Square Footage: 1,332
Year Build / Effective Year Built: 1981 / 1981
Bedrooms / Bathrooms 3 / 2
Units 1
Building Improvement 2
Square Footage: 864
Year Build / Effective Year Built: 1962 / 1962
Bedrooms / Bathrooms 2 / 1
Units 1
Building Improvement 3
Square Footage: 984
Year Build / Effective Year Built: 1957 / 1957
Bedrooms / Bathrooms 3 / 2
Units 1



Parcel Details

- Property records are kept at the South District Office
- How frequently is this site updated?
(and other FAQs)

Property Information

Assessor's ID No: 6358-016-910
Address: 6655 FLORENCE PL
BELL GARDENS CA
90201

Property Type:	Single Family Residential
----------------	------------------------------

Region / Cluster: 12 / 12117

Tax Rate Area (TRA): 06351

- [View Assessor Map](#)
- [View Index map](#)

Recent Sales Information

Latest Sale Date:

Indicated Sale Price: _____

[Search for Recent Sales](#)

2019 Roll Values

Recording Date: 10/24/1989

Land: \$0

Improvements: \$0

Personal Property:	\$0
--------------------	-----

Fixtures:	\$0
-----------	-----

Homeowners'	\$0
-------------	-----

Real Estate Exemption: \$0

Real Estate Exemption:	\$0
Personal Property	\$0

Exemption:

- Fixture Exemptions:** \$0
- [2019 Annual taxes](#)
 - [Property tax payment FAQs](#)
 - [Estimate supplemental taxes](#)

Property Boundary Description

TR=11763 LOT 10 BLK 6

Building Description

Building Improvement 1

Square Footage: 816

Year Build / Effective Year Built: 1943 / 1946

Bedrooms / Bathrooms	3 / 1
-----------------------------	-------

Units	1
--------------	----------



Parcel Details

- Property records are kept at the South District Office
- How frequently is this site updated?
(and other FAQs)

Property Information

Assessor's ID No:

6358-016-907

Address:

6661 FLORENCE PL
BELL GARDENS CA
90201

Property Type:

Multi-Family
Residential

Region / Cluster:

12 / 12411

Tax Rate Area (TRA):

06351

[View Assessor Map](#)

[View Index map](#)

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

[Search for Recent Sales](#)

2019 Roll Values

Recording Date:

12/12/1988

Land:

\$0

Improvements:

\$0

Personal Property:

\$0

Fixtures:

\$0

Homeowners' Exemption:

\$0

Real Estate Exemption:

\$0

Personal Property Exemption:

\$0

Fixture Exemptions:

\$0

[2019 Annual taxes](#)

[Property tax payment FAQs](#)

[Estimate supplemental taxes](#)

Property Boundary Description

TR=11763 LOT 11 BLK 6

Building Description

Building Improvement 1

Square Footage:

1,136

Year Build / Effective Year Built:

1956 / 1958

Bedrooms / Bathrooms

2 / 1

Units

1

Building Improvement 2

Square Footage:

720

Year Build / Effective Year Built:

1956 / 1956

Bedrooms / Bathrooms

2 / 1

Units

1

Building Improvement 3

Square Footage:

720

Year Build / Effective Year Built:

1956 / 1956

Bedrooms / Bathrooms

2 / 1

Units

1



Parcel Details

Parcel Details

- Property records are kept at the South District Office
- How frequently is this site updated? (and other FAQs)

Property Information

Assessor's ID No:

6358-016-914

Address:

6673 FLORENCE PL
BELL GARDENS CA
90201

Property Type:

Vacant Land

Region / Cluster:

12 / 12411

Tax Rate Area (TRA):

06351

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

Search for Recent Sales

2019 Roll Values

Recording Date:

05/01/1990

Land:

\$0

Improvements:

\$0

Personal Property:

\$0

Fixtures:

\$0

Homeowners' Exemption:

\$0

Real Estate Exemption:

\$0

Personal Property Exemption:

\$0

Fixture Exemptions:

\$0

- 2019 Annual taxes
- Property tax payment FAQs
- Estimate supplemental taxes

Property Boundary Description

TR=11763 LOT 13 BLK 6

Building Description

Building Improvement 1

Square Footage:

1,040

Year Build / Effective Year Built:

1956 / 1956

Bedrooms / Bathrooms

2 / 2

Units

2

Building Improvement 2

Square Footage:

720

Year Build / Effective Year Built:

1947 / 1948

Bedrooms / Bathrooms

2 / 1

Units

1

I want to...

LACounty Street Map

0100200ft

Parcel Details

- Property records are kept at the South District Office
- How frequently is this site updated?
(and other FAQs)

Property Information

Assessor's ID No:

6358-016-911

Address:

6951 EMIL AVE BELL
GARDENS CA 90201

Property Type:

Vacant Land

Region / Cluster:

12 / 12411

Tax Rate Area (TRA):

06351

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

Search for Recent Sales

2019 Roll Values

Recording Date:

11/30/1989

Land:

\$0

Improvements:

\$0

Personal Property:

\$0

Fixtures:

\$0

Homeowners' Exemption:

\$0

Real Estate Exemption:

\$0

Personal Property Exemption:

\$0

Fixture Exemptions:

\$0

- 2019 Annual taxes
- Property tax payment FAQs
- Estimate supplemental taxes

Property Boundary Description

TR=11763 LOT 14 BLK 6

Building Description

I want to...

LACounty Street Map

LA County | County of Los Angeles, Bureau of Land Management, Esri, HERE, ...

Parcel Details

- [Property records are kept at the South District Office](#)
- [How frequently is this site updated? \(and other FAQs\)](#)

Property Information

Assessor's ID No: 6358-017-910
Address: 6945 EMIL AVE BELL GARDENS CA 90201
Property Type: Vacant Land
Region / Cluster: 12 / 12117
Tax Rate Area (TRA): 06351

- [View Assessor Map](#)
- [View Index map](#)

Recent Sales Information

Latest Sale Date:
Indicated Sale Price:

[Search for Recent Sales](#)

2019 Roll Values

Recording Date: 12/11/1989
Land: \$0
Improvements: \$0
Personal Property: \$0
Fixtures: \$0
Homeowners' Exemption: \$0
Real Estate Exemption: \$0
Personal Property Exemption: \$0
Fixture Exemptions: \$0

- [2019 Annual taxes](#)
- [Property tax payment FAQs](#)
- [Estimate supplemental taxes](#)

Property Boundary Description

TR=11763 S 40 FT MEASURED ON NW LINE OF LOT 15 BLK 6

Building Description



LACounty Street Map

Parcel Details

- [Property records are kept at the South District Office](#)
- [How frequently is this site updated? \(and other FAQs\)](#)

Property Information

Assessor's ID No: 6358-017-911
Address: 6941 EMIL AVE BELL GARDENS CA 90201
Property Type: Vacant Land
Region / Cluster: 12 / 12411
Tax Rate Area (TRA): 06351

- [View Assessor Map](#)
- [View Index map](#)

Recent Sales Information

Latest Sale Date:
Indicated Sale Price:

Search for Recent Sales

2019 Roll Values

Recording Date: 06/12/1990
Land: \$0
Improvements: \$0
Personal Property: \$0
Fixtures: \$0
Homeowners' Exemption: \$0
Real Estate Exemption: \$0
Personal Property Exemption: \$0
Fixture Exemptions: \$0

- [2019 Annual taxes](#)
- [Property tax payment FAQs](#)
- [Estimate supplemental taxes](#)

Property Boundary Description

TR=11763 FOR DESC SEE ASSESSOR'S MAPS
POR OF LOT 15 BLK 6

Building Description



Parcel Details

- Property records are kept at the South District Office
- How frequently is this site updated? (and other FAQs)

Property Information

Assessor's ID No:

6358-017-913

Address:

6937 EMIL AVE BELL GARDENS CA 90201

Property Type:

Multi-Family Residential

Region / Cluster:

12 / 12411

Tax Rate Area (TRA):

06351

- View Assessor Map
- View Index map

Recent Sales Information

Latest Sale Date:

Indicated Sale Price:

Search for Recent Sales

2019 Roll Values

Recording Date:

01/25/1990

Land:

\$0

Improvements:

\$0

Personal Property:

\$0

Fixtures:

\$0

Homeowners' Exemption:

\$0

Real Estate Exemption:

\$0

Personal Property Exemption:

\$0

Fixture Exemptions:

\$0

- 2019 Annual taxes
- Property tax payment FAQs
- Estimate supplemental taxes

Property Boundary Description

TR=11763 LOT 16

Building Description

I want to...

LACounty Street Map

LA County | County of Los Angeles, Bureau of Land Management, Esri, HERE, ...

0 100 200ft



Well Status and Well Type Filter

Search

Zoom to Field

Measurement

Layers



6951 Emil Avenue, Bell Garde

Basemaps



GEOTRACKER

Sites and Facilities - [INFO](#)

- Cleanup Sites
 - ☒ LUST Cleanup Sites
 - ☒ Cleanup Program Sites
 - ☒ Military Cleanup Sites
 - ☐ DTSC Cleanup Sites
- Permitted Facilities
 - ☒ Waste Discharge Requirements (WDR) Sites
 - ☐ Permitted USTs - [INFO](#)
 - ☐ DTSC Hazardous Waste Sites
 - ☐ Land Disposal Sites
 - ☒ Irrigated Lands Regulatory Program Sites
 - ☐ Oil / Gas Sites
 - ☒ Confined Animal Sites
- Other Sites
 - ☐ Project Sites
 - ☐ Non-Case Information Sites
 - ☐ Sampling Points - Public
 - ☐ Field Points
 - ☐ AGLand Domestic Wells

☒ SIGNIFIES A CLOSED SITE

Tools

Map Coverages

[TAKE A TOUR](#) [VIEW ON GAMA](#)

6951 emil avenue, bell garden

Map Address

The map displays a residential area with several streets including Perry Rd, Emal Ave, Florence Pl, Fry St, Live Oak St, and Sudan Ave. Key locations identified include Bell Gardens Veterans Park (green area), Suva Intermediate School, Suva Elementary, Bell Gardens Police Department, City Hall Info, Boys & Girls Club, Skate Park, Baptist Church, and various local businesses like B&B Market, Garcia Tires, and Ed's Smog Auto. A red pin is placed at the intersection of Emil Ave and Florence Pl.

ENVIROSTOR

6951 Emil Avenue, Bell Gardens, CA, USA

Map Address

Sites and Facilities

Cleanup Sites

- ☒ Federal Superfund
- ☒ State Response
- ☒ Voluntary Cleanup
- ☒ School Cleanup
- ☒ Evaluation
- ☒ School Investigation
- ☒ Military Evaluation
- ☒ Tiered Permit
- ☒ Corrective Action

STATUS

All Statuses

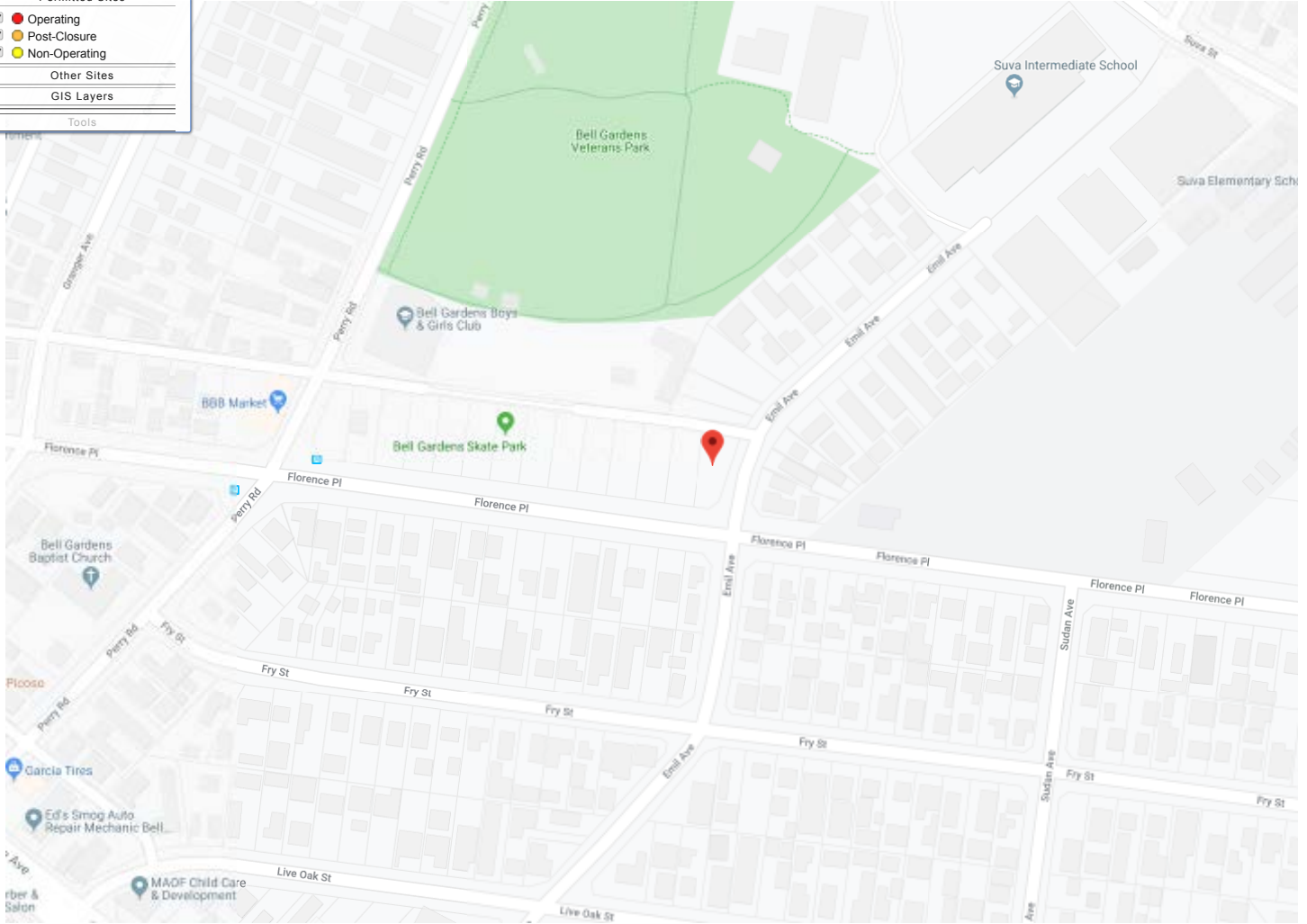
Permitted Sites

- ☒ ● Operating
- ☒ ● Post-Closure
- ☒ ● Non-Operating

Other Sites

GIS Layers

Tool



 SITES CURRENTLY VISIBLE ON MAP

0 SITES LISTED

20 m

[Report a map error](#)

[EXPORT THIS LIST TO EXCEL](#)

PROJECT NAME

STATUS

PROJECT TYPE

ADDRESS

CITY

AIN: 6358-017-913 ^s

Situs Address: 6937 EMIL AVE BELL GARDENS CA 90201-3213	Use Type: Parcel Type: Tax Rate Area:	Multi-Family Residence Government Owned, Exempt 06351	Parcel Status: Create Date: Delete Date: Tax Status: Year Defaulted: Exemption:	ACTIVE 01/25/1990 EXEMPT None
--	--	---	--	--

Building & Land Overview

Use Code: 0300
Design Type:
Quality Class:

^a The Tax Rate Area (TRA) is a code that specifies an area having a certain combination of taxation districts resulting in a uniform tax rate for all properties in that area.

of Units:
Beds/Baths:
Building SqFt:

/
0

Year Built:
Effective Year:
Land SqFt:

10,986



(<http://assessormap.co.la.ca.us/Geocortex/Essentials/REST/sites/PAIS/VirtualDirectory/Asses val=6358-017>)
Parcel Map
(<http://assessormap.co.la.ca.us/Geocortex/Essentials/REST/sites/PAIS/VirtualDirectory/AssessorMap val=6358-017>) / Map Index
(<http://maps.assessor.lacounty.gov/Geocortex/Essentials/REST/sites/PAIS/VirtualDirectory/Assessor val=6358-NDX>)

	2020 Roll Preparation	2019 Current Roll	RC	Year	1990 Base Value
\$	242,413 \$	0	0	0	\$ 242,413
\$	0 \$	0	0	0	\$ 0
\$	242,413 \$	0		\$	242,413

Assessor's Responsible Division

District: South District Office
Region: 12
Cluster: 12411 HUNTINGTON PK

South District Office (<https://maps.google.com/?q=1401+E.+Willow+St.+Signal+Hill%2C+CA+90755>)
1401 E. Willow St.
Signal Hill, CA 90755

Phone: (562) 256-1701
Toll Free: 1 (888) 807-2111
M-F 7:30 am to 5:00 pm





▼ Building and Land Characteristics

Land Information

Use Code = 0300 (Multi-Family Residence)
Total SqFt (GIS): 10,986
Total SqFt (PDB):
Usable SqFt: 11,008
Acres:
Land W x D': 0 x 0

Sewers: No
Flight Path: No
X-Traffic: No
Freeway: No

Corner Lot: No
Golf Front: No
Horse Lot: No
View: None

Zoning: (Refer Issuing Agency)
Code Split: No
Impairment: None

Use Code: 0300 (Multi-Family Residence)
0 = Residential
3 = Three Units (Any Combination)
0 = 4 Stories or Less
0 = Unused or Unknown Code (No Meaning)

Site Address:
6937 EMIL AVE BELL GARDENS CA 90201-3213

Legal Description (for assessment purposes):
TR=11763 LOT 16

Building Information

SUBPART:
Design Type:
Quality Class:
of Units:
Beds/Baths: /
Building SqFt: 0
Year Built:
Effective Year:
Depreciation: //
RCN Other: \$ 0
RCN Other Trended: \$ 0
Year Change:

Design Type:
=
=
=
=

SUMMARY: Total
of Units: 0
Beds/Baths: 0/0
Building SqFt: 0
Avg SqFt/Unit:

▼ Events History

Ownership () Parcel Change ()

Show Re-Assessable Only: ☐

Recording Date	Seq. #	Re-Assessed	# Parcels	%	Ver. Code	DTT Sale Price	Assessed Value
01/25/1990	50	Yes	1	00%-0	A	\$ 9	0
07/12/1977	50	Yes	1		A	\$ 0	0
07/02/1970	50	Yes	1		1	\$ 28,500	0

▼ Assessment History

Show All: ☐ Hide Inactive Rolls: ☐

Showing 1 to 1 of 1 entries.

Bill Number	Bill Type	Bill Status	Date to Auditor	Recording Date	Total Value	Land Value	Improvement Value
225-PSEG				01/25/1990	\$ 242,413		242,413 \$

**Environmental Site Assessment
Infrastructure Engineers
Site: Sub Area A, B and C
Bell Gardens, California 90201**

**P A & Associates Project No.: 218122-301
November 20, 2019**

APPENDIX D

**GeoSearch Radius Map
GeoSearch City Directory
GeoSearch Sanborn map Search**

E RecSearch Report

[GeoLens by GeoSearch](#)

Target Property:

PAA-Bell Garden

Florence Pl & Emil Ave

Bell Gardens, Los Angeles County, California 90201

Prepared For:

ARA Environmental Services

Order #: 135325

Job #: 322658

Date: 11/07/2019

Table of Contents

<i>Target Property Summary</i>	1
<i>Database Summary</i>	2
<i>Database Radius Summary</i>	8
<i>Radius Map</i>	14
<i>Ortho Map</i>	16
<i>Topographic Map</i>	17
<i>Located Sites Summary</i>	17
<i>Elevation Summary</i>	26
<i>Unlocated Sites Summary</i>	180
<i>Environmental Records Definitions</i>	182
<i>Unlocatable Report</i>	See Attachment
<i>Zip Report</i>	See Attachment

Disclaimer

This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR Â§312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR Â§312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers And independent contractors cannot be held liable For actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.

Target Property Summary

Target Property Information

PAA-Bell Garden

Florence Pl & Emil Ave

Bell Gardens, California 90201

Coordinates

Point (-118.14538, 33.965773)

126 feet above sea level

USGS Quadrangle

South Gate, CA

Geographic Coverage Information

County/Parish: Los Angeles (CA)

ZipCode(s):

Los Angeles CA: 90040

Bell Gardens CA: 90201

Downey CA: 90240, 90241

Database Summary

FEDERAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
EMERGENCY RESPONSE NOTIFICATION SYSTEM	ERNSCA	0	0	TP/AP
FEDERAL ENGINEERING INSTITUTIONAL CONTROL SITES	EC	0	0	TP/AP
LAND USE CONTROL INFORMATION SYSTEM	LUCIS	0	0	TP/AP
RCRA SITES WITH CONTROLS	RCRASC	0	0	TP/AP
RESOURCE CONSERVATION & RECOVERY ACT - GENERATOR	RCRAGR09	0	0	0.1250
RESOURCE CONSERVATION & RECOVERY ACT - NON-GENERATOR	RCRANGR09	0	0	0.1250
BROWNFIELDS MANAGEMENT SYSTEM	BF	0	0	0.5000
DELISTED NATIONAL PRIORITIES LIST	DNPL	0	0	0.5000
NO LONGER REGULATED RCRA NON-CORRACTS TSD FACILITIES	NLRRCRAT	0	0	0.5000
RESOURCE CONSERVATION & RECOVERY ACT - NON-CORRACTS TREATMENT, STORAGE & DISPOSAL FACILITIES	RCRAT	0	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM	SEMS	5	0	0.5000
SUPERFUND ENTERPRISE MANAGEMENT SYSTEM ARCHIVED SITE INVENTORY	SEMSARCH	2	0	0.5000
NATIONAL PRIORITIES LIST	NPL	0	0	1.0000
NO LONGER REGULATED RCRA CORRECTIVE ACTION FACILITIES	NLRRCRAC	0	0	1.0000
PROPOSED NATIONAL PRIORITIES LIST	PNPL	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - CORRECTIVE ACTION FACILITIES	RCRAC	0	0	1.0000
RESOURCE CONSERVATION & RECOVERY ACT - SUBJECT TO CORRECTIVE ACTION FACILITIES	RCRASUBC	0	0	1.0000
SUB-TOTAL		7	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
AEROMETRIC INFORMATION RETRIEVAL SYSTEM / AIR FACILITY SUBSYSTEM	AIRSAFS	0	0	TP/AP
BIENNIAL REPORTING SYSTEM	BRS	0	0	TP/AP
CERCLIS LIENS	SFLIENS	0	0	TP/AP
CLANDESTINE DRUG LABORATORY LOCATIONS	CDL	0	0	TP/AP
EPA DOCKET DATA	DOCKETS	0	0	TP/AP
ENFORCEMENT AND COMPLIANCE HISTORY INFORMATION	ECHOR09	0	0	TP/AP
FACILITY REGISTRY SYSTEM	FRSCA	0	0	TP/AP

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
HAZARDOUS MATERIALS INCIDENT REPORTING SYSTEM	HMIRSR09	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM (FORMERLY DOCKETS)	ICIS	0	0	TP/AP
INTEGRATED COMPLIANCE INFORMATION SYSTEM NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	ICISNPDES	0	0	TP/AP
MATERIAL LICENSING TRACKING SYSTEM	MLTS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM	NPDESR09	0	0	TP/AP
PCB ACTIVITY DATABASE SYSTEM	PADS	0	0	TP/AP
PERMIT COMPLIANCE SYSTEM	PCSR09	0	0	TP/AP
SEMS LIEN ON PROPERTY	SEMSLIENS	0	0	TP/AP
SECTION SEVEN TRACKING SYSTEM	SSTS	0	0	TP/AP
TOXIC SUBSTANCE CONTROL ACT INVENTORY	TSCA	0	0	TP/AP
TOXICS RELEASE INVENTORY	TRI	0	0	TP/AP
ALTERNATIVE FUELING STATIONS	ALTFUELS	0	0	0.2500
FEMA OWNED STORAGE TANKS	FEMAUST	0	0	0.2500
HISTORICAL GAS STATIONS	HISTPST	0	0	0.2500
INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS	ICISCLEANERS	0	0	0.2500
MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE	MSHA	0	0	0.2500
MINERAL RESOURCE DATA SYSTEM	MRDS	0	0	0.2500
OPEN DUMP INVENTORY	ODI	0	0	0.5000
SURFACE MINING CONTROL AND RECLAMATION ACT SITES	SMCRA	0	0	0.5000
URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES	USUMTRCA	0	0	0.5000
DEPARTMENT OF DEFENSE SITES	DOD	0	0	1.0000
FORMER MILITARY NIKE MISSILE SITES	NMS	0	0	1.0000
FORMERLY USED DEFENSE SITES	FUDS	0	0	1.0000
FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM	FUSRAP	0	0	1.0000
RECORD OF DECISION SYSTEM	RODS	0	0	1.0000
SUB-TOTAL		0	0	

Database Summary

STATE (CA) LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
DTSC DEED RESTRICTIONS	DTSCDR	0	0	TP/AP
ABOVE GROUND STORAGE TANKS	ABST	0	0	0.2500
ABOVEGROUND STORAGE TANKS PRIOR TO JANUARY 2008	AST2007	0	0	0.2500
HISTORICAL UNDERGROUND STORAGE TANKS	HISTUST	4	0	0.2500
STATEWIDE ENVIRONMENTAL EVALUATION AND PLANNING SYSTEM	SWEEPS	3	0	0.2500
UNDERGROUND STORAGE TANKS	USTCUPA	1	0	0.2500
BROWNFIELD SITES	BF	0	0	0.5000
CALSITES DATABASE	CALSITES	4	0	0.5000
GEOTRACKER CLEANUP SITES	CLEANUPSITES	18	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS	LUST	12	0	0.5000
SOLID WASTE INFORMATION SYSTEM SITES	SWIS	0	0	0.5000
VOLUNTARY CLEANUP PROGRAM	VCP	2	0	0.5000
ENVIROSTOR CLEANUP SITES	ENVIROSTOR	21	0	1.0000
ENVIROSTOR PERMITTED AND CORRECTIVE ACTION SITES	ENVIROSTORPCA	0	0	1.0000
SUB-TOTAL		65	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT SYSTEM	CHMIRS	0	0	TP/AP
CLANDESTINE DRUG LABS	CDL	0	0	TP/AP
EMISSIONS INVENTORY DATA	EMI	0	0	TP/AP
HAZARDOUS WASTE TANNER SUMMARY	HWTS	0	0	TP/AP
LAND DISPOSAL SITES	LDS	0	0	TP/AP
MILITARY CLEANUP SITES	MCS	0	0	TP/AP
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM FACILITIES	NPDES	0	0	TP/AP
RECORDED ENVIRONMENTAL CLEANUP LIENS	LIENS	0	0	TP/AP
REGISTERED WASTE TIRE HAULERS	WTHAULERS	0	0	TP/AP
CALIFORNIA MEDICAL WASTE MANAGEMENT PROGRAM FACILITY LIST	MWMP	0	0	0.2500
DTSC REGISTERED HAZARDOUS WASTE TRANSPORTERS	DTSCHWT	0	0	0.2500
DRY CLEANER FACILITIES	CLEANER	0	0	0.2500

Database Summary

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
MINES LISTING	MINES	0	0	0.2500
SPILLS, LEAKS, INVESTIGATION & CLEANUP RECOVERY LISTING	SLIC	5	0	0.2500
CORTESE LIST	CORTESE	2	0	0.5000
EXPEDITED REMOVAL ACTION PROGRAM SITES	ERAP	0	0	0.5000
HISTORICAL CORTESE LIST	HISTCORTSE	8	0	0.5000
LISTING OF CERTIFIED DROPOFF, COLLECTION, AND COMMUNITY SERVICE PROGRAMS	DROP	0	0	0.5000
LISTING OF CERTIFIED PROCESSORS	PROC	0	0	0.5000
NO FURTHER ACTION DETERMINATION	NFA	7	0	0.5000
RECYCLING CENTERS	SWRCY	1	0	0.5000
REFERRED TO ANOTHER LOCAL OR STATE AGENCY	REF	5	0	0.5000
SITES NEEDING FURTHER EVALUATION	NFE	0	0	0.5000
WASTE MANAGEMENT UNIT DATABASE	WMUDS	0	0	0.5000
TOXIC PITS CLEANUP ACT SITES	TOXPITS	0	0	1.0000
SUB-TOTAL		28	0	

Database Summary

LOCAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CITY OF LOS ANGELES CUPA ABOVE GROUND PETROLEUM STORAGE TANKS	LAFDAST	0	0	0.2500
CITY OF LOS ANGELES CUPA UNDERGROUND STORAGE TANKS	LAFDUST	0	0	0.2500
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
CITY OF LOS ANGELES CUPA HAZARDOUS MATERIALS SITES	LAFDHMS	0	0	TP/AP
LOS ANGELES COUNTY HAZARDOUS MATERIALS SYSTEM	LAHMS	0	0	TP/AP
LOS ANGELES COUNTY SITE MITIGATION LIST	LASM	0	0	TP/AP
LOS ANGELES COUNTY CUPA	LACCUPA	22	0	0.2500
WELL INVESTIGATIONS PROGRAM CASE LIST	WIP	0	0	0.2500
LOS ANGELES COUNTY SOLID WASTE FACILITIES	LASWF	2	0	0.5000
SAN GABRIEL VALLEY AREAS OF CONCERN	AOC	0	0	1.0000
SUB-TOTAL		24	0	

Database Summary

TRIBAL LISTING

Standard Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	USTR09	0	0	0.2500
ILLEGAL DUMP SITES ON THE TORRES MARTINEZ RESERVATION	TORRESDUMPSITES	0	0	0.5000
LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS	LUSTR09	0	0	0.5000
OPEN DUMP INVENTORY ON TRIBAL LANDS	ODINDIAN	0	0	0.5000
SUB-TOTAL		0	0	

Additional Environmental Records

Database	Acronym	Locatable	Unlocatable	Search Radius (miles)
INDIAN RESERVATIONS	INDIANRES	0	0	1.0000
SUB-TOTAL		0	0	
TOTAL		124	0	

Database Radius Summary

FEDERAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
AIRSAFS	0.0200	0	NS	NS	NS	NS	NS	0
BRS	0.0200	0	NS	NS	NS	NS	NS	0
CDL	0.0200	0	NS	NS	NS	NS	NS	0
DOCKETS	0.0200	0	NS	NS	NS	NS	NS	0
EC	0.0200	0	NS	NS	NS	NS	NS	0
ECHOR09	0.0200	0	NS	NS	NS	NS	NS	0
ERNSCA	0.0200	0	NS	NS	NS	NS	NS	0
FRSCA	0.0200	0	NS	NS	NS	NS	NS	0
HMIRSR09	0.0200	0	NS	NS	NS	NS	NS	0
ICIS	0.0200	0	NS	NS	NS	NS	NS	0
ICISNPDES	0.0200	0	NS	NS	NS	NS	NS	0
LUCIS	0.0200	0	NS	NS	NS	NS	NS	0
MLTS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES09	0.0200	0	NS	NS	NS	NS	NS	0
PADS	0.0200	0	NS	NS	NS	NS	NS	0
PCSR09	0.0200	0	NS	NS	NS	NS	NS	0
RCRASC	0.0200	0	NS	NS	NS	NS	NS	0
SEMSLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SFLIENS	0.0200	0	NS	NS	NS	NS	NS	0
SSTS	0.0200	0	NS	NS	NS	NS	NS	0
TRI	0.0200	0	NS	NS	NS	NS	NS	0
TSCA	0.0200	0	NS	NS	NS	NS	NS	0
RCRAGR09	0.1250	0	0	NS	NS	NS	NS	0
RCRANGR09	0.1250	0	0	NS	NS	NS	NS	0
ALTFUELS	0.2500	0	0	0	NS	NS	NS	0
FEMAUST	0.2500	0	0	0	NS	NS	NS	0
HISTPST	0.2500	0	0	0	NS	NS	NS	0
ICISCLEANERS	0.2500	0	0	0	NS	NS	NS	0
MRDS	0.2500	0	0	0	NS	NS	NS	0
MSHA	0.2500	0	0	0	NS	NS	NS	0
BF	0.5000	0	0	0	0	NS	NS	0
DNPL	0.5000	0	0	0	0	NS	NS	0
NLRRCRAT	0.5000	0	0	0	0	NS	NS	0
ODI	0.5000	0	0	0	0	NS	NS	0
RCRAT	0.5000	0	0	0	0	NS	NS	0

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
SEMS	0.5000	0	0	3	2	NS	NS	5
SEMSARCH	0.5000	0	0	0	2	NS	NS	2
SMCRA	0.5000	0	0	0	0	NS	NS	0
USUMTRCA	0.5000	0	0	0	0	NS	NS	0
DOD	1.0000	0	0	0	0	0	NS	0
FUDS	1.0000	0	0	0	0	0	NS	0
FUSRAP	1.0000	0	0	0	0	0	NS	0
NLRRCRAC	1.0000	0	0	0	0	0	NS	0
NMS	1.0000	0	0	0	0	0	NS	0
NPL	1.0000	0	0	0	0	0	NS	0
PNPL	1.0000	0	0	0	0	0	NS	0
RCRAC	1.0000	0	0	0	0	0	NS	0
RCRASUBC	1.0000	0	0	0	0	0	NS	0
RODS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	3	4	0	0	7

Database Radius Summary

STATE (CA) LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
CDL	0.0200	0	NS	NS	NS	NS	NS	0
CHMIRS	0.0200	0	NS	NS	NS	NS	NS	0
DTSCDR	0.0200	0	NS	NS	NS	NS	NS	0
EMI	0.0200	0	NS	NS	NS	NS	NS	0
HWTS	0.0200	0	NS	NS	NS	NS	NS	0
LDS	0.0200	0	NS	NS	NS	NS	NS	0
LIENS	0.0200	0	NS	NS	NS	NS	NS	0
MCS	0.0200	0	NS	NS	NS	NS	NS	0
NPDES	0.0200	0	NS	NS	NS	NS	NS	0
WTHAULERS	0.0200	0	NS	NS	NS	NS	NS	0
ABST	0.2500	0	0	0	NS	NS	NS	0
AST2007	0.2500	0	0	0	NS	NS	NS	0
CLEANER	0.2500	0	0	0	NS	NS	NS	0
DTSCHWT	0.2500	0	0	0	NS	NS	NS	0
HISTUST	0.2500	0	0	4	NS	NS	NS	4
MINES	0.2500	0	0	0	NS	NS	NS	0
MWMP	0.2500	0	0	0	NS	NS	NS	0
SLIC	0.2500	0	0	5	NS	NS	NS	5
SWEEPS	0.2500	0	0	3	NS	NS	NS	3
USTCUPA	0.2500	0	0	1	NS	NS	NS	1
BF	0.5000	0	0	0	0	NS	NS	0
CALSITES	0.5000	0	0	3	1	NS	NS	4
CLEANUPSITES	0.5000	0	0	7	11	NS	NS	18
CORTESE	0.5000	0	0	2	0	NS	NS	2
DROP	0.5000	0	0	0	0	NS	NS	0
ERAP	0.5000	0	0	0	0	NS	NS	0
HISTCORTESE	0.5000	0	0	4	4	NS	NS	8
LUST	0.5000	0	0	4	8	NS	NS	12
NFA	0.5000	0	0	1	6	NS	NS	7
NFE	0.5000	0	0	0	0	NS	NS	0
PROC	0.5000	0	0	0	0	NS	NS	0
REF	0.5000	0	0	1	4	NS	NS	5
SWIS	0.5000	0	0	0	0	NS	NS	0
SWRCY	0.5000	0	0	0	1	NS	NS	1
VCP	0.5000	0	0	0	2	NS	NS	2

Database Radius Summary

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
WMUDS	0.5000	0	0	0	0	NS	NS	0
ENVIROSTOR	1.0000	0	0	5	11	5	NS	21
ENVIROSTORPCA	1.0000	0	0	0	0	0	NS	0
TOXPITS	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	40	48	5	0	93

Database Radius Summary

LOCAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
LAFDHMS	0.0200	0	NS	NS	NS	NS	NS	0
LAHMS	0.0200	0	NS	NS	NS	NS	NS	0
LASM	0.0200	0	NS	NS	NS	NS	NS	0
LACCUPA	0.2500	0	0	22	NS	NS	NS	22
LAFDAST	0.2500	0	0	0	NS	NS	NS	0
LAFDUST	0.2500	0	0	0	NS	NS	NS	0
WIP	0.2500	0	0	0	NS	NS	NS	0
LASWF	0.5000	0	0	0	2	NS	NS	2
AOC	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	22	2	0	0	24

Database Radius Summary

TRIBAL LISTING

Standard environmental records are displayed in **bold**.

Acronym	Search Radius (miles)	TP/AP (0 - 0.02)	1/8 Mile (> TP/AP)	1/4 Mile (> 1/8)	1/2 Mile (> 1/4)	1 Mile (> 1/2)	> 1 Mile	Total
USTR09	0.2500	0	0	0	NS	NS	NS	0
LUSTR09	0.5000	0	0	0	0	NS	NS	0
ODINDIAN	0.5000	0	0	0	0	NS	NS	0
TORRESDUMPSITES	0.5000	0	0	0	0	NS	NS	0
INDIANRES	1.0000	0	0	0	0	0	NS	0
SUB-TOTAL		0	0	0	0	0	0	0

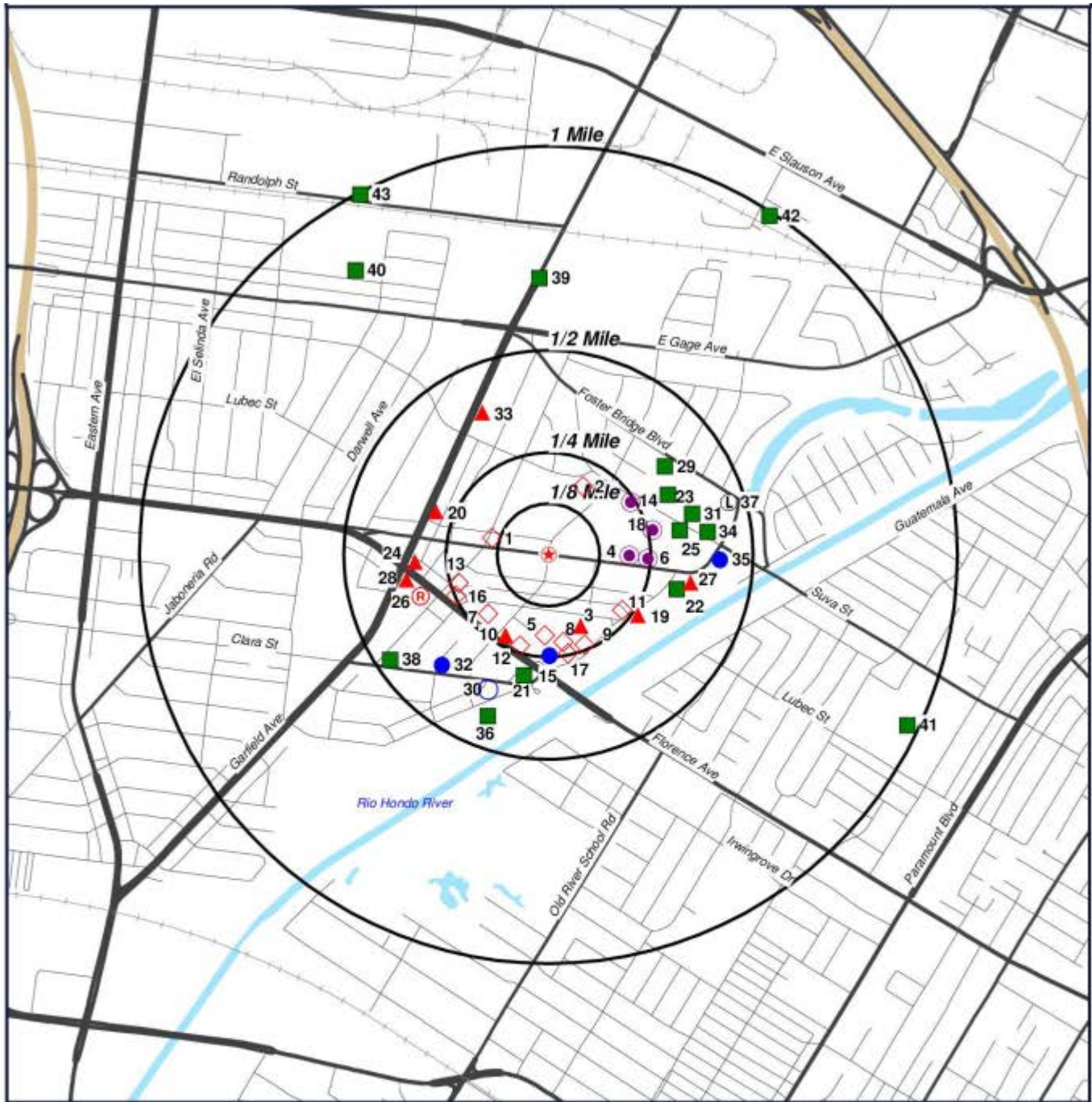
TOTAL		0	0	65	54	5	0	124
--------------	--	----------	----------	-----------	-----------	----------	----------	------------

NOTES:

NS = NOT SEARCHED

TP/AP = TARGET PROPERTY/ADJACENT PROPERTY

Radius Map 1



PAA-Bell Garden
Florence Pl & Emil Ave
Bell Gardens, California
90201

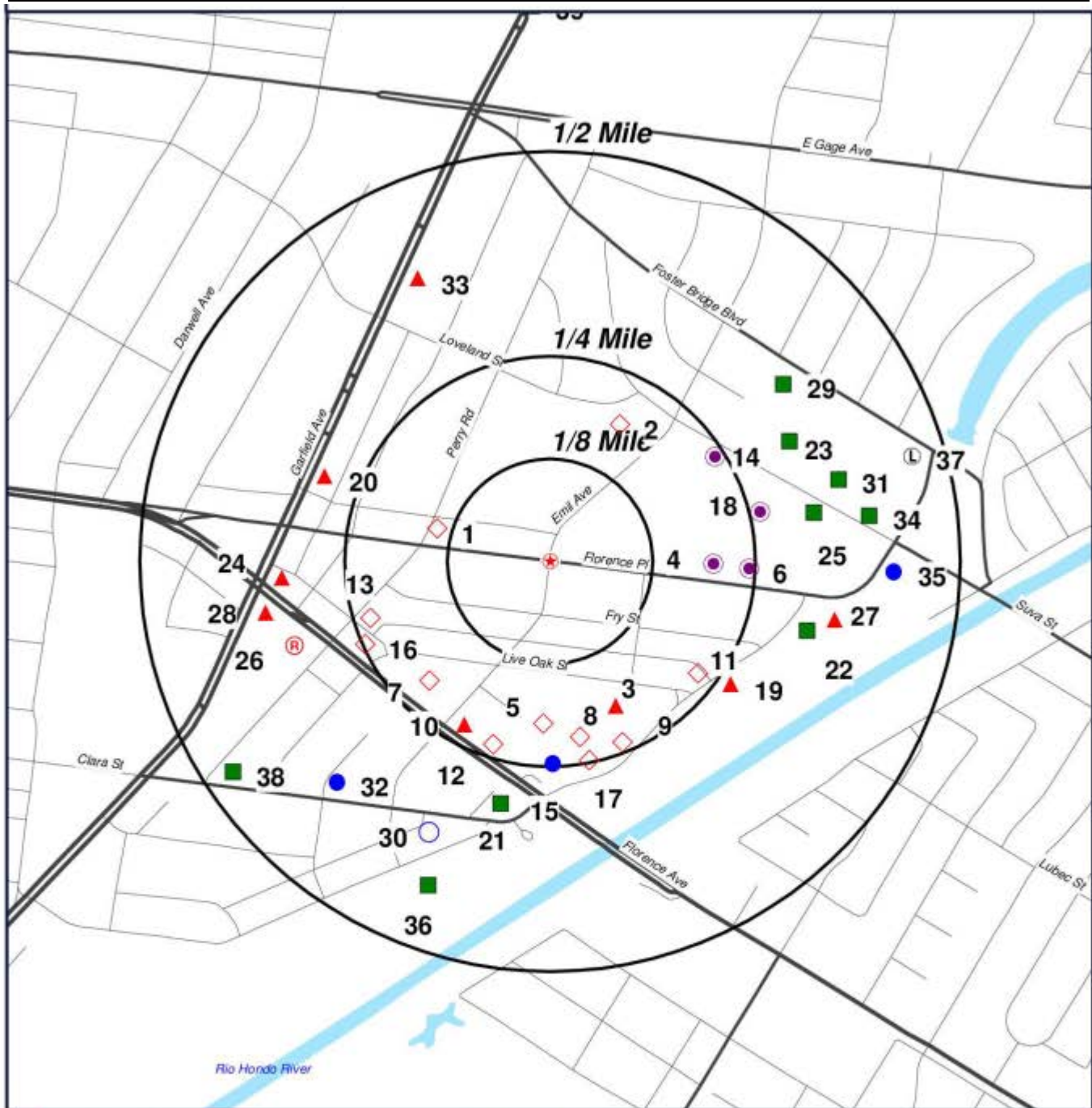
- ★ Target Property (TP)
- ◇ LACCUPA
- ▲ CLEANUPSITES
- CALSITES
- SEMS
- ENVIROSTOR
- Ⓡ SWRCY
- Ⓢ SEMSARCH
- Ⓛ LASWF



0' 1000' 2000' 3000'
 SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Radius Map 2



- ★ Target Property (TP)
- ◇ LACCUPA
- ▲ CLEANUPSITES
- CALSITES
- SEMS
- ENVIROSTOR
- Ⓡ SWRCY
- Ⓢ SEMSARCH
- Ⓛ LASWF

PAA-Bell Garden
Florence Pl & Emil Ave
Bell Gardens, California
90201



0' 500' 1000' 1500'
 SCALE: 1" = 1000'

[Click here to access Satellite view](#)

Ortho Map



- ★ Target Property (TP)
- ◇ LACCUPA
- ▲ CLEANUPSITES
- CALSITES
- SEMS
- ENVIROSTOR
- ⊙ SWRCY
- SEMSARCH
- Ⓛ LASWF

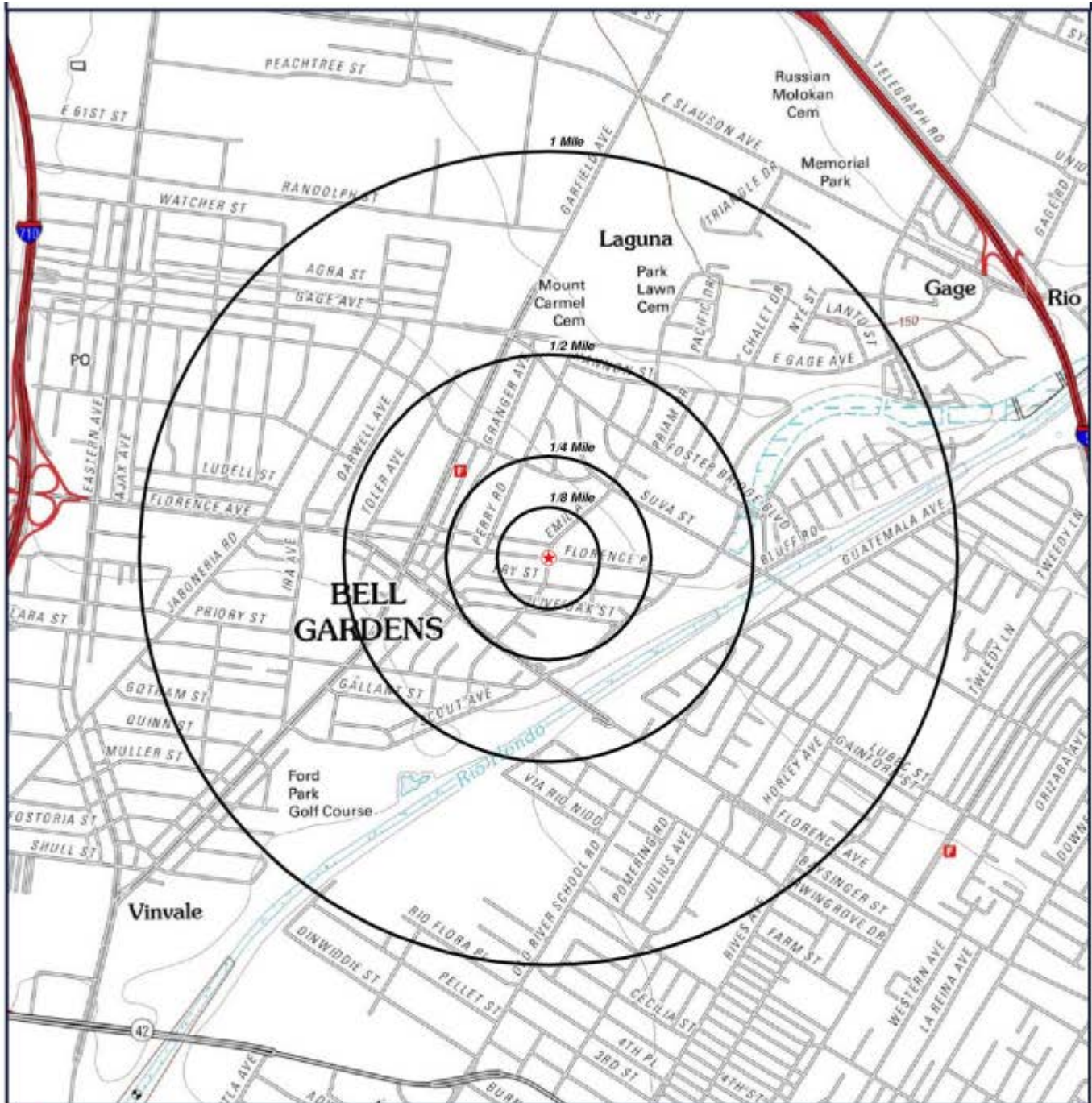
Quadrangle(s): South Gate
PAA-Bell Garden
Florence Pl & Emil Ave
Bell Gardens, California
90201



0' 500' 1000' 1500'
 SCALE: 1" = 1000'

[Click here to access Satellite view](#)

Topographic Map



★ Target Property (TP)

Quadrangle(s): South Gate
Source: USGS, 04/05/2012
PAA-Bell Garden
Florence Pl & Emil Ave
Bell Gardens, California
90201



0' 1000' 2000' 3000'
SCALE: 1" = 2000'

[Click here to access Satellite view](#)

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
1	LACCUPA	018153	Equal (126 ft.)	0.142 mi. WNW (750 ft.)		6607 FLORENCE PL, BELL GARDENS, CA 90201	30
2	HISTUST	00026F9C	Higher (132 ft.)	0.187 mi. NNE (987 ft.)	CITY OF BELL GARDENS MAINTENAN	6662 LOVELAND STREET, BELL GARDENS, CA 90201	31
2	LACCUPA	013940	Higher (132 ft.)	0.187 mi. NNE (987 ft.)		6662 LOVELAND ST, BELL GARDENS, CA 90201	32
3	CLEANUPSITE S	T0603705301	Higher (128 ft.)	0.196 mi. SSE (1035 ft.)	RED'S CATERING	7437 SCOUT AVE, BELL GARDENS, CA 90201	33
3	HISTCORTESE	R-20327COR	Higher (128 ft.)	0.221 mi. SSE (1167 ft.)	RED'S CATERING	7437 SCOUT, BELL GARDENS, CA 90201	35
3	LACCUPA	006728	Higher (128 ft.)	0.196 mi. SSE (1035 ft.)		7437 SCOUT AVE, BELL GARDENS, CA 90201	36
3	LUST	T0603705301L UST	Higher (128 ft.)	0.221 mi. SSE (1167 ft.)	RED'S CATERING	7437 SCOUT AVE, BELL GARDENS, CA 90201	38
4	CALSITES	19350473	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT, COMPANY	6845 FLORENCE PL, BELL GARDENS, CA 90201	39
4	CLEANUPSITE S	SL2042B1531	Higher (131 ft.)	0.199 mi. E (1051 ft.)	J & S CHROME PLATING CO INC	BELL GARDENS, CA	41
4	CLEANUPSITE S	SL204341552	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT CO	6845 EAST FLORENCE PLACE, BELL GARDENS, CA 90201	42
4	CLEANUPSITE S	T0603701240	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT	6845 FLORENCE PL E, BELL GARDENS, CA 90201	43
4	CLEANUPSITE S	WDR100000007	Higher (131 ft.)	0.199 mi. E (1051 ft.)	FORMER CHROME CRANKSHAFT CO. AND J&S CHROME PLATING CO.	BELL GARDENS, CA 90201	45
4	CORTESE	19350473	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT COMPANY	6845 FLORENCE PL, BELL GARDENS, CA 90201	46
4	ENVIROSTOR	19350473	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT COMPANY	6845 FLORENCE PL, BELL GARDENS, CA 90201	47
4	HISTCORTESE	902010061COR	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT	6845 FLORENCE, BELL GARDENS, CA 90201	48
4	HISTUST	00028534	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT	6845 E FLORENCE PLACE, BELL GARDENS, CA 90201	49
4	LACCUPA	005279	Higher (131 ft.)	0.197 mi. E (1040 ft.)		6845 FLORENCE PL, BELL GARDENS, CA 90201	50
4	LUST	T0603701240L UST	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT	6845 FLORENCE PL E, BELL GARDENS, CA 90201	51
4	SEMS	CAD055780167	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT	6845 E. FLORENCE PLACE, BELL GARDENS, CA 90201	53
4	SLIC	4-416	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT	6845 FLORENCE, BELL GARDENS, CA 90201	55

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
4	SLIC	SL204341552	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT CO	6845 EAST FLORENCE PLACE, BELL GARDENS, CA 90201	56
4	SWEEPS	A19-000-5478	Higher (131 ft.)	0.199 mi. E (1051 ft.)	CHROME CRANKSHAFT CO	6845 E FLORENCE PL, BELL GARDENS, CA	57
5	LACCUPA	000929	Higher (127 ft.)	0.199 mi. S (1051 ft.)		6635 FLORENCE AVE #323, BELL GARDENS, CA 90201	58
5	LACCUPA	019490	Higher (127 ft.)	0.199 mi. S (1051 ft.)		6635 FLORENCE AVE, BELL GARDENS, CA 90201	60
5	LACCUPA	031765	Higher (127 ft.)	0.199 mi. S (1051 ft.)		6635 FLORENCE AVE #319, BELL GARDENS, CA 90201	63
6	CALSITES	19340358	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J & S CHROME PLATING	6863 FLORENCE PL, BELL GARDENS, CA 90201	64
6	CLEANUPSITES	T0603701239	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J & S CHROME	6863 FLORENCE PL E, BELL GARDENS, CA 90201	66
6	CORTESE	19340358	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J&S CHROME PLATING	6863 FLORENCE PL, BELL GARDENS, CA 90201	67
6	ENVIROSTOR	19340358	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J&S CHROME PLATING	6863 FLORENCE PL, BELL GARDENS, CA 90201	68
6	HISTCORTESE	902010052COR	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J & S CHROME	6863 FLORENCE, BELL GARDENS, CA 90201	69
6	HISTUST	00027095	Higher (131 ft.)	0.243 mi. E (1283 ft.)	JANDS CHROME PLATING CO INC	6863 E FLORENCE PL, BELL GARDENS, CA 90201	70
6	LACCUPA	001456	Higher (131 ft.)	0.243 mi. E (1283 ft.)		6863 FLORENCE PL, BELL GARDENS, CA 90201	73
6	LUST	T0603701239LUST	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J & S CHROME	6863 FLORENCE PL E, BELL GARDENS, CA 90201	74
6	SEMS	CAD982400343	Higher (131 ft.)	0.24 mi. E (1267 ft.)	J&S CHROME PLATING	683 FLORENCE PLACE, BELL GARDENS, CA 90201	76
6	SLIC	4-466	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J&S CHROME	6863 FLORENCE, BELL GARDENS, CA 90201	78
6	SLIC	SL2042B1531	Higher (131 ft.)	0.199 mi. E (1051 ft.)	J & S CHROME PLATING CO INC	6863 FLORENCE PL, BELL GARDENS, CA 90201	79
6	SLIC	T0603701239	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J & S CHROME	6863 FLORENCE PL E, BELL GARDENS, CA 90201	80
6	SWEEPS	A19-000-1529	Higher (131 ft.)	0.243 mi. E (1283 ft.)	J & S CHROME PLATING CO INC	6863 E FLORENCE PL, BELL GARDENS, CA	81
7	LACCUPA	019774	Lower (124 ft.)	0.207 mi. SW (1093 ft.)		6461 FLORENCE AVE, BELL GARDENS, CA 90201	82
7	LACCUPA	025450	Lower (124 ft.)	0.202 mi. SW (1067 ft.)		6467 FLORENCE AVE, BELL GARDENS, CA 90201	83
8	LACCUPA	000536	Higher (127 ft.)	0.218 mi. SSE (1151 ft.)		6707 FLORENCE AVE, BELL GARDENS, CA 90201	84
9	LACCUPA	017678	Higher (128 ft.)	0.239 mi. SSE (1262 ft.)		7447 SCOUT AVE, BELL GARDENS, CA 90201	85
9	LACCUPA	030779	Higher (128 ft.)	0.235 mi. SSE (1241 ft.)		7449 SCOUT AVE, BELL GARDENS, CA 90201	87
10	CLEANUPSITES	T0603704979	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)	THRIFTY OIL CO #022	6601 FLORENCE AVE E, BELL GARDENS, CA 90201	88

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
10	HISTCORTESE	R-10930COR	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)	THRIFTY OIL CO #022	6601 FLORENCE, BELL GARDENS, CA 90201	89
10	HISTUST	00028CD7	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)	ARCO STN 022	6601 FLORENCE AVENUE, BELL GARDENS, CA 90201	90
10	LACCUPA	010949	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)		6601 FLORENCE AVE, BELL GARDENS, CA 90201	92
10	LACCUPA	019489	Lower (124 ft.)	0.228 mi. SSW (1204 ft.)		6627 FLORENCE AVE, BELL GARDENS, CA 90201	94
10	LUST	T0603704979L UST	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)	THRIFTY OIL CO #022	6601 FLORENCE AVE E, BELL GARDENS, CA 90201	95
10	SWEEPS	A19-000-10930	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)	THRIFTY OIL CO #022	6601 E FLORENCE AVE, BELL GARDENS, CA	96
10	USTCUPA	3811227155	Lower (124 ft.)	0.226 mi. SSW (1193 ft.)	TESORO (USA) 63022	6601 FLORENCE AVE, BELL GARDENS, CA 90201	97
11	LACCUPA	019777	Higher (130 ft.)	0.227 mi. ESE (1199 ft.)		7335 SCOUT AVE, BELL GARDENS, CA 90201	98
12	LACCUPA	031102	Lower (124 ft.)	0.234 mi. SSW (1236 ft.)		6623 FLORENCE AVE, BELL GARDENS, CA 90201	99
13	LACCUPA	019512	Lower (124 ft.)	0.229 mi. WSW (1209 ft.)		7330 PERRY RD, BELL GARDENS, CA 90201	100
14	CALSITES	19820014	Higher (133 ft.)	0.238 mi. ENE (1257 ft.)	SUVA SCHOOLS	6740 SUVA ST, BELL GARDENS, CA 90201	101
14	ENVIROSTOR	19820014	Higher (133 ft.)	0.234 mi. ENE (1236 ft.)	SUVA SCHOOLS	6740 SUVA ST, BELL GARDENS, CA 90201	102
14	NFA	19820014	Higher (133 ft.)	0.234 mi. ENE (1236 ft.)	SUVA SCHOOLS	6740 SUVA ST, BELL GARDENS, CA 90201	103
15	ENVIROSTOR	19340785	Higher (127 ft.)	0.247 mi. S (1304 ft.)	MODEL PLATING	6709 E. FLORENCE, BELL GARDENS, CA 90201	104
15	ENVIROSTOR	71002178	Higher (127 ft.)	0.247 mi. S (1304 ft.)	MODEL PLATING CO., INC.	6709 E. FLORENCE AVENUE, BELL GARDENS, CA 90201	105
15	LACCUPA	004195	Higher (127 ft.)	0.247 mi. S (1304 ft.)		6709 FLORENCE AVE, BELL GARDENS, CA 90201	106
15	LACCUPA	004940	Higher (127 ft.)	0.241 mi. S (1272 ft.)		6701 FLORENCE AVE, BELL GARDENS, CA 90201	107
15	REF	71002178	Higher (127 ft.)	0.247 mi. S (1304 ft.)	MODEL PLATING CO., INC.	6709 E. FLORENCE AVENUE, BELL GARDENS, CA 90201	108
15	SEMS	CAD983591066	Higher (127 ft.)	0.247 mi. S (1304 ft.)	MODEL PLATING	6709 E. FLORENCE AVE., BELL GARDENS, CA 90202	109

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
16	LACCUPA	031100	Lower (124 ft.)	0.247 mi. WSW (1304 ft.)		6419 FLORENCE AVE, BELL GARDENS, CA 90201	110
17	LACCUPA	004328	Higher (127 ft.)	0.248 mi. SSE (1309 ft.)		7535 SCOUT AVE, BELL GARDENS, CA 90201	111
18	CALSITES	19420035	Higher (131 ft.)	0.263 mi. E (1389 ft.)	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	112
18	ENVIROSTOR	19420035	Higher (131 ft.)	0.263 mi. E (1389 ft.)	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	113
18	NFA	19420035	Higher (131 ft.)	0.263 mi. E (1389 ft.)	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	114
18	VCP	19420035VCP	Higher (131 ft.)	0.262 mi. E (1383 ft.)	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	115
19	CLEANUPSITES	T0603789140	Higher (130 ft.)	0.268 mi. ESE (1415 ft.)	W A RASIC CONSTRUCTION CO	7314 SCOUT AVE, BELL GARDENS, CA 90201	116
19	LUST	T0603789140LUST	Higher (130 ft.)	0.268 mi. ESE (1415 ft.)	W A RASIC CONSTRUCTION CO	7314 SCOUT AVE, BELL GARDENS, CA 90201	118
19	SEMSARCH	CAN000905707	Higher (130 ft.)	0.268 mi. ESE (1415 ft.)	USA WASTE	7314 SCOUT AVE, BELL GARDENS, CA 90201	119
20	CLEANUPSITES	WDR100000097	Higher (127 ft.)	0.292 mi. WNW (1542 ft.)	BELL GARDENS CITY CS	BELL GARDENS, CA 90201	120
21	CLEANUPSITES	WDR100000647	Lower (124 ft.)	0.301 mi. SSW (1589 ft.)	INDUSTRIAL FORKLIFTS, INC.	BELL GARDENS, CA 90201	121
21	CLEANUPSITES	WDR100000648	Lower (124 ft.)	0.301 mi. SSW (1589 ft.)	INDUSTRIAL FORKLIFTS, INC.	BELL GARDENS, CA 90201	122
21	ENVIROSTOR	60001740	Lower (124 ft.)	0.301 mi. SSW (1589 ft.)	INDUSTRIAL FORKLIFT INC.	6710 FLORENCE AVE., BELL GARDENS, CA 90201	123
21	NFA	60001740	Lower (124 ft.)	0.301 mi. SSW (1589 ft.)	INDUSTRIAL FORKLIFT INC.	6710 FLORENCE AVE., BELL GARDENS, CA 90201	124
22	CLEANUPSITES	T0603711740	Higher (131 ft.)	0.314 mi. ESE (1658 ft.)	CT&F, INC	7228 S. SCOUT AVE, BELL GARDENS, CA 90201	125
22	ENVIROSTOR	60001724	Higher (131 ft.)	0.324 mi. ESE (1711 ft.)	EMPIRE RECYCLING CENTER	7214 SCOUT AVENUE, BELL GARDENS, CA 90201	127
22	LASWF	1444	Higher (131 ft.)	0.324 mi. ESE (1711 ft.)	FRANK'S DISPOSAL	7214 SCOUT AVE., BELL GARDENS, CA 90201	128
22	LUST	T0603711740LUST	Higher (131 ft.)	0.309 mi. ESE (1632 ft.)	CT&F, INC	7228 S. SCOUT AVE, BELL GARDENS, CA 90201	129
22	NFA	60001724	Higher (131 ft.)	0.324 mi. ESE (1711 ft.)	EMPIRE RECYCLING CENTER	7214 SCOUT AVENUE, BELL GARDENS, CA 90201	130

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
23	ENVIROSTOR	60001333	Higher (133 ft.)	0.327 mi. ENE (1727 ft.)	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD. PROPERTIES	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD., BELL GARDENS, CA 90201	131
23	VCP	60001333VCP	Higher (133 ft.)	0.315 mi. ENE (1663 ft.)	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD. PROPERTIES	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD., BELL GARDENS, CA 90201	132
24	CLEANUPSITES	T0603704565	Lower (124 ft.)	0.328 mi. W (1732 ft.)	TOSCO S.S. #3698	6355 FLORENCE AVE E, BELL GARDENS, CA 90201	133
24	CLEANUPSITES	T10000007914	Lower (124 ft.)	0.328 mi. W (1732 ft.)	TOSCO/76 STATION #3698	6355 FLORENCE AVE, BELL GARDENS, CA 90201	135
24	HISTCORTESE	R-01524COR	Lower (124 ft.)	0.327 mi. W (1727 ft.)	TOSCO S.S. #3698	6355 FLORENCE, BELL GARDENS, CA 90201	137
24	LUST	T0603704565LUST	Lower (124 ft.)	0.328 mi. W (1732 ft.)	TOSCO S.S. #3698	6355 FLORENCE AVE E, BELL GARDENS, CA 90201	138
24	LUST	T10000007914LUST	Lower (124 ft.)	0.328 mi. W (1732 ft.)	TOSCO/76 STATION #3698	6355 FLORENCE AVE, BELL GARDENS, CA 90201	139
25	ENVIROSTOR	60001723	Higher (134 ft.)	0.327 mi. E (1727 ft.)	ENTERPRISE POWDER COATING INC.	6840 SUVA STREET, BELL GARDENS, CA 90201	140
25	NFA	60001723	Higher (134 ft.)	0.327 mi. E (1727 ft.)	ENTERPRISE POWDER COATING INC.	6840 SUVA STREET, BELL GARDENS, CA 90201	141
26	SWRCY	RC14276	Lower (123 ft.)	0.328 mi. WSW (1732 ft.)	EVOLUTION RECYCLING #5	6380 FLORENCE AVE, BELL GARDENS, CA 90201	142
27	CLEANUPSITES	T0603704426	Higher (131 ft.)	0.355 mi. E (1874 ft.)	WILCOX MACHINE CO.	7190 SCOUT AVE, BELL GARDENS, CA 90201	143
27	HISTCORTESE	I-16661COR	Higher (131 ft.)	0.343 mi. E (1811 ft.)	WILCOX MACHINE CO.	7190 SCOUT, BELL GARDENS, CA 90201	145
27	LUST	T0603704426LUST	Higher (131 ft.)	0.343 mi. E (1811 ft.)	WILCOX MACHINE CO.	7190 SCOUT AVE, BELL GARDENS, CA 90201	146
28	CLEANUPSITES	T0603704696	Lower (123 ft.)	0.352 mi. W (1859 ft.)	SHELL #204-0580-0200	6350 FLORENCE AVE., BELL GARDENS, CA 90201	147
28	HISTCORTESE	R-05769COR	Lower (123 ft.)	0.355 mi. W (1874 ft.)	SHELL #204-0580-0200	6350 FLORENCE, BELL GARDENS, CA 90201	149
28	LUST	T0603704696LUST	Lower (123 ft.)	0.355 mi. W (1874 ft.)	SHELL #204-0580-0200	6350 FLORENCE AVE., BELL GARDENS, CA 90201	150
29	ENVIROSTOR	60001674	Higher (137 ft.)	0.357 mi. ENE (1885 ft.)	SIPPLE PROPERTY	6750 FOSTER BRIDGE BOULEVARD, BELL GARDENS, CA 90201	151
29	REF	60001674	Higher (137 ft.)	0.357 mi. ENE (1885 ft.)	SIPPLE PROPERTY	6750 FOSTER BRIDGE BOULEVARD, BELL GARDENS, CA 90201	152
30	SEMSARCH	CAD983623786	Lower (122 ft.)	0.362 mi. SSW (1911 ft.)	KING NEPTUNE	6612 CLARA ST, BELL GARDENS, CA 90201	153
31	ENVIROSTOR	60001696	Higher (134 ft.)	0.365 mi. ENE (1927 ft.)	FLEXCO INC.	6855 SUVA STREET, BELL GARDENS, CA 90201	154

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
31	REF	60001696	Higher (134 ft.)	0.365 mi. ENE (1927 ft.)	FLEXCO INC.	6855 SUVA STREET, BELL GARDENS, CA 90201	155
32	ENVIROSTOR	60001732	Lower (123 ft.)	0.374 mi. SW (1975 ft.)	GOLDEN OIL TRUCK SUPPLY	6501 CLARA STREET, BELL GARDENS, CA 90201	156
32	REF	60001732	Lower (123 ft.)	0.374 mi. SW (1975 ft.)	GOLDEN OIL TRUCK SUPPLY	6501 CLARA STREET, BELL GARDENS, CA 90201	157
32	SEMS	CAN000905717	Lower (123 ft.)	0.374 mi. SW (1975 ft.)	GOLDEN OIL TRUCK SUPPLY	6501 CLARA STREET, BELL GARDENS, CA 90201	158
33	CLEANUP SITE S	T0603704689	Higher (131 ft.)	0.379 mi. NNW (2001 ft.)	UNITED BUS CORPORATION	6700 GARFIELD AVE, BELL GARDENS, CA 90201	160
33	HISTCORTESE	R-05682COR	Higher (131 ft.)	0.379 mi. NNW (2001 ft.)	UNITED BUS CORPORATION	6700 GARFIELD, BELL GARDEN, CA 90201	162
33	LUST	T0603704689L UST	Higher (131 ft.)	0.379 mi. NNW (2001 ft.)	UNITED BUS CORPORATION	6700 GARFIELD AVE, BELL GARDENS, CA 90201	163
34	CLEANUP SITE S	T0603718199	Higher (135 ft.)	0.395 mi. E (2086 ft.)	ENTERPRISE PRODUCTS INC	6875 E SUVA STREET, BELL GARDENS, CA 90201	164
34	ENVIROSTOR	60001726	Higher (135 ft.)	0.393 mi. E (2075 ft.)	ENTERPRISE PRODUCTS	6875 SUVA STREET, BELL GARDENS, CA 90201	166
34	LUST	T0603718199L UST	Higher (135 ft.)	0.395 mi. E (2086 ft.)	ENTERPRISE PRODUCTS INC	6875 E SUVA STREET, BELL GARDENS, CA 90201	167
34	NFA	60001726	Higher (135 ft.)	0.393 mi. E (2075 ft.)	ENTERPRISE PRODUCTS	6875 SUVA STREET, BELL GARDENS, CA 90201	168
35	SEMS	CAD981662711	Higher (134 ft.)	0.42 mi. E (2218 ft.)	WEST COAST RUBBER	7180 SCOUT AVENUE, BELL GARDENS, CA 90201	169
36	ENVIROSTOR	60001531	Lower (122 ft.)	0.422 mi. SSW (2228 ft.)	JP TURGEON & SON INC	7758 SCOUT AVENUE, BELL GARDENS, CA 90201	170
36	REF	60001531	Lower (122 ft.)	0.422 mi. SSW (2228 ft.)	JP TURGEON & SON INC	7758 SCOUT AVENUE, BELL GARDENS, CA 90201	171
37	LASWF	246	Higher (135 ft.)	0.46 mi. ENE (2429 ft.)	AAA RUBBISH, INC.	6920 FOSTER BRIDGE BLVD., BELL GARDENS, CA 90202	172
38	ENVIROSTOR	60001676	Lower (120 ft.)	0.464 mi. WSW (2450 ft.)	SANTA FE INDUSTRIAL MACHINERY MOVERS	6423 CLARA ST., BELL GARDENS, CA 90201	173
38	NFA	60001676	Lower (120 ft.)	0.464 mi. WSW (2450 ft.)	SANTA FE INDUSTRIAL MACHINERY MOVERS	6423 CLARA ST., BELL GARDENS, CA 90201	174
39	ENVIROSTOR	19890013	Higher (138 ft.)	0.678 mi. N (3580 ft.)	LAGUNA NUEVA ELEMENTARY SCHOOL	6360 GARFIELD AVENUE, COMMERCE, CA 90040	175
40	ENVIROSTOR	60000004	Higher (132 ft.)	0.84 mi. NW (4435 ft.)	BELL GARDENS HIGH SCHOOL	6119 AGRA STREET, BELL GARDENS, CA 90201	176
41	ENVIROSTOR	19820108	Higher (133 ft.)	0.972 mi. ESE (5132 ft.)	GRIFFITHS MIDDLE SCHOOL	9633 TWEEDY LANE, DOWNEY, CA 90240	177
42	ENVIROSTOR	19350475	Higher (156 ft.)	0.99 mi. NE (5227 ft.)	MARTIN SPROCKET & GEAR/GUFI	5920 S. TRIANGLE DR., COMMERCE, CA 90040	178

Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

Map ID#	Database Name	Site ID#	Relative Elevation	Distance From Site	Site Name	Address	PAGE #
43	ENVIROSTOR	60000714	Higher (137 ft.)	0.994 mi. NNW (5248 ft.)	NEWCROW II	6141 TO 6241 RANDOLPH STREET, COMMERCE, CA 90040	179

Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC. .

Target Property Elevation: 126 ft.

NOTE: Standard environmental records are displayed in **bold**.

EQUAL/HIGHER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
1	LACCUPA	126 ft.		6607 FLORENCE PL, BELL GARDENS, CA 90201	30
2	HISTUST	132 ft.	CITY OF BELL GARDENS MAINTENAN	6662 LOVELAND STREET, BELL GARDENS, CA 90201	31
2	LACCUPA	132 ft.		6662 LOVELAND ST, BELL GARDENS, CA 90201	32
3	CLEANUPSITES	128 ft.	RED'S CATERING	7437 SCOUT AVE, BELL GARDENS, CA 90201	33
3	HISTCORTESE	128 ft.	RED'S CATERING	7437 SCOUT, BELL GARDENS, CA 90201	35
3	LACCUPA	128 ft.		7437 SCOUT AVE, BELL GARDENS, CA 90201	36
3	LUST	128 ft.	RED'S CATERING	7437 SCOUT AVE, BELL GARDENS, CA 90201	38
4	CALSITES	131 ft.	CHROME CRANKSHAFT, COMPANY	6845 FLORENCE PL, BELL GARDENS, CA 90201	39
4	CLEANUPSITES	131 ft.	J & S CHROME PLATING CO INC	BELL GARDENS, CA	41
4	CLEANUPSITES	131 ft.	CHROME CRANKSHAFT CO	6845 EAST FLORENCE PLACE, BELL GARDENS, CA 90201	42
4	CLEANUPSITES	131 ft.	CHROME CRANKSHAFT	6845 FLORENCE PL E, BELL GARDENS, CA 90201	43
4	CLEANUPSITES	131 ft.	FORMER CHROME CRANKSHAFT CO. AND J&S CHROME PLATING CO.	BELL GARDENS, CA 90201	45
4	CORTESE	131 ft.	CHROME CRANKSHAFT COMPANY	6845 FLORENCE PL, BELL GARDENS, CA 90201	46
4	ENVIROSTOR	131 ft.	CHROME CRANKSHAFT COMPANY	6845 FLORENCE PL, BELL GARDENS, CA 90201	47
4	HISTCORTESE	131 ft.	CHROME CRANKSHAFT	6845 FLORENCE, BELL GARDENS, CA 90201	48
4	HISTUST	131 ft.	CHROME CRANKSHAFT	6845 E FLORENCE PLACE, BELL GARDENS, CA 90201	49
4	LACCUPA	131 ft.		6845 FLORENCE PL, BELL GARDENS, CA 90201	50
4	LUST	131 ft.	CHROME CRANKSHAFT	6845 FLORENCE PL E, BELL GARDENS, CA 90201	51
4	SEMS	131 ft.	CHROME CRANKSHAFT	6845 E. FLORENCE PLACE, BELL GARDENS, CA 90201	53
4	SLIC	131 ft.	CHROME CRANKSHAFT	6845 FLORENCE, BELL GARDENS, CA 90201	55
4	SLIC	131 ft.	CHROME CRANKSHAFT CO	6845 EAST FLORENCE PLACE, BELL GARDENS, CA 90201	56
4	SWEEPS	131 ft.	CHROME CRANKSHAFT CO	6845 E FLORENCE PL, BELL GARDENS, CA	57
5	LACCUPA	127 ft.		6635 FLORENCE AVE #323, BELL GARDENS, CA 90201	58

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
5	LACCUPA	127 ft.		6635 FLORENCE AVE, BELL GARDENS, CA 90201	60
5	LACCUPA	127 ft.		6635 FLORENCE AVE #319, BELL GARDENS, CA 90201	63
6	CALSITES	131 ft.	J & S CHROME PLATING	6863 FLORENCE PL, BELL GARDENS, CA 90201	64
6	CLEANUPSITES	131 ft.	J & S CHROME	6863 FLORENCE PL E, BELL GARDENS, CA 90201	66
6	CORTESE	131 ft.	J&S CHROME PLATING	6863 FLORENCE PL, BELL GARDENS, CA 90201	67
6	ENVIROSTOR	131 ft.	J&S CHROME PLATING	6863 FLORENCE PL, BELL GARDENS, CA 90201	68
6	HISTCORTESE	131 ft.	J & S CHROME	6863 FLORENCE, BELL GARDENS, CA 90201	69
6	HISTUST	131 ft.	JANDS CHROME PLATING CO INC	6863 E FLORENCE PL, BELL GARDENS, CA 90201	70
6	LACCUPA	131 ft.		6863 FLORENCE PL, BELL GARDENS, CA 90201	73
6	LUST	131 ft.	J & S CHROME	6863 FLORENCE PL E, BELL GARDENS, CA 90201	74
6	SEMS	131 ft.	J&S CHROME PLATING	683 FLORENCE PLACE, BELL GARDENS, CA 90201	76
6	SLIC	131 ft.	J&S CHROME	6863 FLORENCE, BELL GARDENS, CA 90201	78
6	SLIC	131 ft.	J & S CHROME PLATING CO INC	6863 FLORENCE PL, BELL GARDENS, CA 90201	79
6	SLIC	131 ft.	J & S CHROME	6863 FLORENCE PL E, BELL GARDENS, CA 90201	80
6	SWEEPS	131 ft.	J & S CHROME PLATING CO INC	6863 E FLORENCE PL, BELL GARDENS, CA	81
8	LACCUPA	127 ft.		6707 FLORENCE AVE, BELL GARDENS, CA 90201	84
9	LACCUPA	128 ft.		7447 SCOUT AVE, BELL GARDENS, CA 90201	85
9	LACCUPA	128 ft.		7449 SCOUT AVE, BELL GARDENS, CA 90201	87
11	LACCUPA	130 ft.		7335 SCOUT AVE, BELL GARDENS, CA 90201	98
14	CALSITES	133 ft.	SUVA SCHOOLS	6740 SUVA ST, BELL GARDENS, CA 90201	101
14	ENVIROSTOR	133 ft.	SUVA SCHOOLS	6740 SUVA ST, BELL GARDENS, CA 90201	102
14	NFA	133 ft.	SUVA SCHOOLS	6740 SUVA ST, BELL GARDENS, CA 90201	103
15	ENVIROSTOR	127 ft.	MODEL PLATING	6709 E. FLORENCE, BELL GARDENS, CA 90201	104
15	ENVIROSTOR	127 ft.	MODEL PLATING CO., INC.	6709 E. FLORENCE AVENUE, BELL GARDENS, CA 90201	105
15	LACCUPA	127 ft.		6709 FLORENCE AVE, BELL GARDENS, CA 90201	106
15	LACCUPA	127 ft.		6701 FLORENCE AVE, BELL GARDENS, CA 90201	107

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
15	REF	127 ft.	MODEL PLATING CO., INC.	6709 E. FLORENCE AVENUE, BELL GARDENS, CA 90201	108
15	SEMS	127 ft.	MODEL PLATING	6709 E. FLORENCE AVE., BELL GARDENS, CA 90202	109
17	LACCUPA	127 ft.		7535 SCOUT AVE, BELL GARDENS, CA 90201	111
18	CALSITES	131 ft.	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	112
18	ENVIROSTOR	131 ft.	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	113
18	NFA	131 ft.	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	114
18	VCP	131 ft.	DOWNEY VENDORS, INC	6814 SUVA STREET, BELL GARDENS, CA 90201	115
19	CLEANUPSITES	130 ft.	W A RASIC CONSTRUCTION CO	7314 SCOUT AVE, BELL GARDENS, CA 90201	116
19	LUST	130 ft.	W A RASIC CONSTRUCTION CO	7314 SCOUT AVE, BELL GARDENS, CA 90201	118
19	SEMSARCH	130 ft.	USA WASTE	7314 SCOUT AVE, BELL GARDENS, CA 90201	119
20	CLEANUPSITES	127 ft.	BELL GARDENS CITY CS	BELL GARDENS, CA 90201	120
22	CLEANUPSITES	131 ft.	CT&F, INC	7228 S. SCOUT AVE, BELL GARDENS, CA 90201	125
22	ENVIROSTOR	131 ft.	EMPIRE RECYCLING CENTER	7214 SCOUT AVENUE, BELL GARDENS, CA 90201	127
22	LASWF	131 ft.	FRANK'S DISPOSAL	7214 SCOUT AVE., BELL GARDENS, CA 90201	128
22	LUST	131 ft.	CT&F, INC	7228 S. SCOUT AVE, BELL GARDENS, CA 90201	129
22	NFA	131 ft.	EMPIRE RECYCLING CENTER	7214 SCOUT AVENUE, BELL GARDENS, CA 90201	130
23	ENVIROSTOR	133 ft.	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD. PROPERTIES	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD., BELL GARDENS, CA 90201	131
23	VCP	133 ft.	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD. PROPERTIES	6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD., BELL GARDENS, CA 90201	132
25	ENVIROSTOR	134 ft.	ENTERPRISE POWDER COATING INC.	6840 SUVA STREET, BELL GARDENS, CA 90201	140
25	NFA	134 ft.	ENTERPRISE POWDER COATING INC.	6840 SUVA STREET, BELL GARDENS, CA 90201	141
27	CLEANUPSITES	131 ft.	WILCOX MACHINE CO.	7190 SCOUT AVE, BELL GARDENS, CA 90201	143
27	HISTCORTESE	131 ft.	WILCOX MACHINE CO.	7190 SCOUT, BELL GARDENS, CA 90201	145
27	LUST	131 ft.	WILCOX MACHINE CO.	7190 SCOUT AVE, BELL GARDENS, CA 90201	146
29	ENVIROSTOR	137 ft.	SIPPLE PROPERTY	6750 FOSTER BRIDGE BOULEVARD, BELL GARDENS, CA 90201	151
29	REF	137 ft.	SIPPLE PROPERTY	6750 FOSTER BRIDGE BOULEVARD, BELL GARDENS, CA 90201	152
31	ENVIROSTOR	134 ft.	FLEXCO INC.	6855 SUVA STREET, BELL GARDENS, CA 90201	154

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
31	REF	134 ft.	FLEXCO INC.	6855 SUVA STREET, BELL GARDENS, CA 90201	155
33	CLEANUPSITES	131 ft.	UNITED BUS CORPORATION	6700 GARFIELD AVE, BELL GARDENS, CA 90201	160
33	HISTCORTESE	131 ft.	UNITED BUS CORPORATION	6700 GARFIELD, BELL GARDEN, CA 90201	162
33	LUST	131 ft.	UNITED BUS CORPORATION	6700 GARFIELD AVE, BELL GARDENS, CA 90201	163
34	CLEANUPSITES	135 ft.	ENTERPRISE PRODUCTS INC	6875 E SUVA STREET, BELL GARDENS, CA 90201	164
34	ENVIROSTOR	135 ft.	ENTERPRISE PRODUCTS	6875 SUVA STREET, BELL GARDENS, CA 90201	166
34	LUST	135 ft.	ENTERPRISE PRODUCTS INC	6875 E SUVA STREET, BELL GARDENS, CA 90201	167
34	NFA	135 ft.	ENTERPRISE PRODUCTS	6875 SUVA STREET, BELL GARDENS, CA 90201	168
35	SEMS	134 ft.	WEST COAST RUBBER	7180 SCOUT AVENUE, BELL GARDENS, CA 90201	169
37	LASWF	135 ft.	AAA RUBBISH, INC.	6920 FOSTER BRIDGE BLVD., BELL GARDENS, CA 90202	172
39	ENVIROSTOR	138 ft.	LAGUNA NUEVA ELEMENTARY SCHOOL	6360 GARFIELD AVENUE, COMMERCE, CA 90040	175
40	ENVIROSTOR	132 ft.	BELL GARDENS HIGH SCHOOL	6119 AGRA STREET, BELL GARDENS, CA 90201	176
41	ENVIROSTOR	133 ft.	GRIFFITHS MIDDLE SCHOOL	9633 TWEEDY LANE, DOWNEY, CA 90240	177
42	ENVIROSTOR	156 ft.	MARTIN SPROCKET & GEAR/GUFI	5920 S. TRIANGLE DR., COMMERCE, CA 90040	178
43	ENVIROSTOR	137 ft.	NEWCROW II	6141 TO 6241 RANDOLPH STREET, COMMERCE, CA 90040	179

LOWER ELEVATION

Map ID#	Database Name	Elevation	Site Name	Address	Page #
7	LACCUPA	124 ft.		6461 FLORENCE AVE, BELL GARDENS, CA 90201	82
7	LACCUPA	124 ft.		6467 FLORENCE AVE, BELL GARDENS, CA 90201	83
10	CLEANUPSITES	124 ft.	THRIFTY OIL CO #022	6601 FLORENCE AVE E, BELL GARDENS, CA 90201	88
10	HISTCORTESE	124 ft.	THRIFTY OIL CO #022	6601 FLORENCE, BELL GARDENS, CA 90201	89
10	HISTUST	124 ft.	ARCO STN 022	6601 FLORENCE AVENUE, BELL GARDENS, CA 90201	90
10	LACCUPA	124 ft.		6601 FLORENCE AVE, BELL GARDENS, CA 90201	92
10	LACCUPA	124 ft.		6627 FLORENCE AVE, BELL GARDENS, CA 90201	94
10	LUST	124 ft.	THRIFTY OIL CO #022	6601 FLORENCE AVE E, BELL GARDENS, CA 90201	95

Elevation Summary

Map ID#	Database Name	Elevation	Site Name	Address	Page #
10	SWEEPS	124 ft.	THRIFTY OIL CO #022	6601 E FLORENCE AVE, BELL GARDENS, CA	96
10	USTCUPA	124 ft.	TESORO (USA) 63022	6601 FLORENCE AVE, BELL GARDENS, CA 90201	97
12	LACCUPA	124 ft.		6623 FLORENCE AVE, BELL GARDENS, CA 90201	99
13	LACCUPA	124 ft.		7330 PERRY RD, BELL GARDENS, CA 90201	100
16	LACCUPA	124 ft.		6419 FLORENCE AVE, BELL GARDENS, CA 90201	110
21	CLEANUPSITES	124 ft.	INDUSTRIAL FORKLIFTS, INC.	BELL GARDENS, CA 90201	121
21	CLEANUPSITES	124 ft.	INDUSTRIAL FORKLIFTS, INC.	BELL GARDENS, CA 90201	122
21	ENVIROSTOR	124 ft.	INDUSTRIAL FORKLIFT INC.	6710 FLORENCE AVE., BELL GARDENS, CA 90201	123
21	NFA	124 ft.	INDUSTRIAL FORKLIFT INC.	6710 FLORENCE AVE., BELL GARDENS, CA 90201	124
24	CLEANUPSITES	124 ft.	TOSCO S.S. #3698	6355 FLORENCE AVE E, BELL GARDENS, CA 90201	133
24	CLEANUPSITES	124 ft.	TOSCO/76 STATION #3698	6355 FLORENCE AVE, BELL GARDENS, CA 90201	135
24	HISTCORTESE	124 ft.	TOSCO S.S. #3698	6355 FLORENCE, BELL GARDENS, CA 90201	137
24	LUST	124 ft.	TOSCO S.S. #3698	6355 FLORENCE AVE E, BELL GARDENS, CA 90201	138
24	LUST	124 ft.	TOSCO/76 STATION #3698	6355 FLORENCE AVE, BELL GARDENS, CA 90201	139
26	SWRCY	123 ft.	EVOLUTION RECYCLING #5	6380 FLORENCE AVE, BELL GARDENS, CA 90201	142
28	CLEANUPSITES	123 ft.	SHELL #204-0580-0200	6350 FLORENCE AVE., BELL GARDENS, CA 90201	147
28	HISTCORTESE	123 ft.	SHELL #204-0580-0200	6350 FLORENCE, BELL GARDENS, CA 90201	149
28	LUST	123 ft.	SHELL #204-0580-0200	6350 FLORENCE AVE., BELL GARDENS, CA 90201	150
30	SEMSARCH	122 ft.	KING NEPTUNE	6612 CLARA ST, BELL GARDENS, CA 90201	153
32	ENVIROSTOR	123 ft.	GOLDEN OIL TRUCK SUPPLY	6501 CLARA STREET, BELL GARDENS, CA 90201	156
32	REF	123 ft.	GOLDEN OIL TRUCK SUPPLY	6501 CLARA STREET, BELL GARDENS, CA 90201	157
32	SEMS	123 ft.	GOLDEN OIL TRUCK SUPPLY	6501 CLARA STREET, BELL GARDENS, CA 90201	158
36	ENVIROSTOR	122 ft.	JP TURGEON & SON INC	7758 SCOUT AVENUE, BELL GARDENS, CA 90201	170
36	REF	122 ft.	JP TURGEON & SON INC	7758 SCOUT AVENUE, BELL GARDENS, CA 90201	171
38	ENVIROSTOR	120 ft.	SANTA FE INDUSTRIAL MACHINERY MOVERS	6423 CLARA ST., BELL GARDENS, CA 90201	173
38	NFA	120 ft.	SANTA FE INDUSTRIAL MACHINERY MOVERS	6423 CLARA ST., BELL GARDENS, CA 90201	174

Los Angeles County CUPA (LACCUPA)

[MAP ID# 1](#)

Distance from Property: 0.142 mi. (750 ft.) WNW
Elevation: 126 ft. (Equal to TP)

FACILITY INFORMATION

GEOSEARCH ID: **018153**
SITE NO: **018153**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6607 FLORENCE PL**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **025163**
FILE NAME: **CITY OF BELL GARDENS WELL #1**
PERMIT NO: **000200526**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **046866**
FILE NAME: **CITY OF BELL GARDENS WELL #1**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Historical Underground Storage Tanks (HISTUST)

MAP ID# 2

Distance from Property: 0.187 mi. (987 ft.) NNE
Elevation: 132 ft. (Higher than TP)

CITY OF BELL GARDENS MAINTENAN, 6662 LOVELAND STREET, BELL, CA 90201
UNIQUE ID: 00026F9C

Page 1 out of 1

*** E02 ***

PAGE 5939

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

06/01/88

CONTAINER TYPES: 1, 2, 3, 4, 5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
CITY OF BELL GARDENS
7100 GARFIELD AVENUE

BELL GARDENS

CA 90201

II FACILITY

CITY OF BELL GARDENS MAINTENAN
6662 LOVELAND STREET
BELL GARDENS CA 90201

MAILING ADDRESS
TOWNSHIP/RANGE/SECTION
7100 GARFIELD AVENUE
BELL GARDENS CA 90201

DEALER/FOREMAN/SUPERVISOR
TELEPHONE

MR. CHRISTENSEN
(213) 927-8306

TYPE OF BUSINESS
NO. OF CONTAINERS

GASOLINE STATION
1

CROSS STREET :
PERRY ROAD

III 24-HR. CONTACT PERSON / TELEPHONE

DAY: BELL GARDENS POLICE DEPARTMENT () -

NIGHT: SAME () -

***** OWNER ASSIGNED CONTAINER NUMBER: 1

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000017067001 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: UNKNOWN
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 10,000

E. REPAIRS : NONE IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS:
B. VAULTING: NON-VAULTED C. WALLING: UNKNOWN
D. MATERIAL : UNKNOWN
E. LINING : UNKNOWN
F. WRAPPING : UNKNOWN

VI PIPING

A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
NONE

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12031 UNLEADED MOTOR VEHICLE FUEL

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

[MAP ID# 2](#)

Distance from Property: 0.187 mi. (987 ft.) NNE
Elevation: 132 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **013940**
SITE NO: **013940**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6662 LOVELAND ST**
BELL GARDENS, CA 90201-1930
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **014411**
FILE NAME: **CITY OF BELL GARDENS PW YD**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 3

Distance from Property: 0.196 mi. (1,035 ft.) SSE
Elevation: 128 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603705301

URL LINK: [CLICK HERE](#)

BUSINESS NAME: RED'S CATERING

ADDRESS: 7437 SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-20327

STATUS: COMPLETED - CASE CLOSED 6/8/1992

POTENTIAL CONTAMINATION:

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	10/07/1991	LEAK REPORTED
OTHER	03/19/1991	LEAK DISCOVERY

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	06/08/1992
OPEN - REMEDIATION	03/19/1991
OPEN - REMEDIATION	01/18/1991
OPEN - SITE ASSESSMENT	04/20/1990
OPEN - CASE BEGIN DATE	04/05/1990
OPEN - SITE ASSESSMENT	04/05/1990

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 6264583507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

GeoTracker Cleanup Sites (CLEANUPSITES)

ORGANIZATION: **LOS ANGELES RWQCB (REGION 4)**

ADDRESS: **320 W. 4TH ST., SUITE 200**

CITY: **LOS ANGELES**

CONTACT NAME: **YUE RONG**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **NOT REPORTED**

EMAIL: **YRONG@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 3](#)

Distance from Property: 0.221 mi. (1,167 ft.) SSE

Elevation: 128 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: R-20327COR

ID#: R-20327

NAME: RED'S CATERING

ADDRESS: 7437 SCOUT

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 3

Distance from Property: 0.196 mi. (1,035 ft.) SSE
Elevation: 128 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **006728**
SITE NO: **006728**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **7437 SCOUT AVE**
BELL GARDENS, CA 90201-4931
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **006953**
FILE NAME: **REDS CATERING CO INC**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **020327**
FILE NAME: **REDS CATERING II CORP**
PERMIT NO: **000013240**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **041762**
FILE NAME: **REDS CATERING II CORP**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **047144**
FILE NAME: **REDS CATERING II CORP**
PERMIT NO: **00T520131**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL TEMP**
AREA: **3Y**

FILE NO: **047144**

Los Angeles County CUPA (LACCUPA)

FILE NAME: **REDS CATERING II CORP**
PERMIT NO: **000017199**
PERMIT STATUS: **PERM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **I06953**
FILE NAME: **REDS CATERING CO INC**
PERMIT NO: **00008434J**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 3

Distance from Property: 0.221 mi. (1,167 ft.) SSE

Elevation: 128 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603705301

URL LINK: [CLICK HERE](#)

BUSINESS NAME: RED'S CATERING

ADDRESS: 7437 SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-20327

STATUS: **COMPLETED - CASE CLOSED 06/08/1992**

POTENTIAL CONTAMINATION:

WASTE OIL / MOTOR / HYDRAULIC / LUBRICATING

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

CALSITES Database (CALSITES)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

ID #: 19350473

NAME: CHROME CRANKSHAFT, COMPANY

ADDRESS: 6845 FLORENCE PL

BELL GARDENS, CA

STATUS (DATE): ANNUAL WORKPLAN - ACTIVE SITE (01/25/1999)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - INDUSTRIAL MACHINERY & EQUIPMENT

ACCESS TO SITE: NOT REPORTED

GROUNDWATER CONTAMINATION: NOT REPORTED

COMMENTS

LOCOMOTIVE AIR SERVICES INCORPORATED'S CONSULTANTS COMPLETED AN INTERIM REMOVAL ACTION WHICH CONSISTED OF DEMOLISHING THE BUILDING AND REMOVING THE DEBRIS, REMOVING THE UNDERGROUND AND ABOVE GROUND STORAGE TANKS, AND GRADING, PAVING, AND FENCING THE ENTIRE SITE. CHAPTER 6.5 - ISSUED CORRECTIVE ACTION ORDER DOCKET NO. HSA-CAO 98/99-027 TO CHROME CRANKSHAFT. LOCOMOTIVE AIR SERVICES INCORPORATED FILED CHAPTER 7 BANKRUPTCY SHORTLY AFTER SUBMITTING THE REMOVAL ACTION REPORT IN JUNE OF 2004. THE SITE HAS NOT BEEN FULLY CHARACTERIZED AND THE RESPONSIBLE PARTY HAS AMASSED OVER \$800,000 IN PAST COSTS. BECAUSE THE SITE POSES A RISK TO HUMAN HEALTH AND THE ENVIRONMENT, DTSC HAS ISSUED AN IMMINENT AND SUBSTANTIAL ENDANGERMENT DETERMINATION AND ORDER AND REMEDIAL ACTION ORDER TO THE PARENT COMPANY AMSTED INDUSTRIES. COMPLETED DECOMMISSIONING OF CHROME PLATING OPERATIONS AND EQUIPMENT IN ACCORDANCE WITH "CHROME PLATING OPERATIONS DECOMMISSIONING WORK PLAN", JULY 1999. THE DECOMMISSIONING ACTIVITIES INCLUDED: REMOVING PLATING SOLUTIONS FROM BATHS, CLEANING PLATING TANKS, REMOVING PROCESS PIPING, CLEANING INTERIOR AND EXTERIOR SURFACES, REMOVAL OF AIR SCRUBBERS, AND CLEANING ROOF. THE FACILITY CONTINUES TO OPERATE UNDER THE NAME OF LOCOMOTIVE AIR SERVICES, SERVICING AND REFURBISHING LOCOMOTIVE AIR CONDITIONING EQUIPMENT. FOLLOWING INSTALLATION OF DEDICATED PUMPS, 4 OF 5 GROUNDWATER MONITORING WELLS WERE SAMPLED TO COMMENCE IMPLEMENTATION OF DTSC'S GROUNDWATER MONITORING PROGRAM. A PUMP COULD NOT BE SUCCESSFULLY INSTALLED IN WELL MW-3. ALL 5 WELLS ARE PLANNED FOR SAMPLING DURING THE NEXT QUARTER. CHAPTER 6.8 - ISSUED AND IMMINENT AND SUBSTANTIAL ENDANGERMENT DETERMINATION & REMEDIAL ACTION ORDER, DOCKET # I&SE 98/99-007. CHAPTER 6.5 LANGUAGE USED. CEQA - NDEC: DTSC APPROVED THE FINAL NEGATIVE DECLARATION FOR THE RAW. ` RAW - BLDG: DTSC APPROVAL OF THE REMOVAL ACTION WORKPLAN FOR DEMOLITION OF THE BUILDING. INSTALLATION OF A GEO-MEMBRANE (CAP) IN THE BACK OF THE FACILITY AND ALSO INSTALLATION OF A FENCE AROUND THE CAPPED AREA.

BACKGROUND

CHROME CRANKSHAFT HAS OPERATED A CHROME PLATING FACILITY AT THE SITE SINCE 1963. THEY CHROME PLATE PARTS, SUCH AS CRANKSHAFTS, FOR INTERNAL COMBUSTION AND DIESEL ENGINES. CHROMIUM CONTAMINATION WAS FIRST DETECTED IN SOILS AND GROUNDWATER DURING A SITE INVESTIGATION CONDUCTED IN 1989. HISTORICALLY, EIGHT CHROMIUM SOLUTION-CONTAINING PLATING TANKS WERE USED AT THE FACILITY. PLATING WASTE WAS DIRECTED TO AN UNDERGROUND PROCESS TANK LOCATED ON THE EASTERN SIDE OF THE FACILITY. A 400-GALLON TRANSFER SUMP WAS LOCATED IN THE VICINITY OF THE PROCESS TANK. THE TRANSFER TANK HELD PLATING WASTE. SOIL AND GROUNDWATER CONTAMINATION RESULTED FROM RELEASES FROM THESE TANKS. A POTENTIAL FOR COMPLETE EXPOSURE PATHWAYS EXISTS THROUGH THE INGESTION, INHALATION, AND DERMAL CONTACT EXPOSURE PATHWAYS. IN 1997, AT THE REQUEST OF USEPA, DTSC CONDUCTED A SITE PRIORITIZATION (SP) WHICH WAS APPROVED BY USEPA ON 9/11/97. THE SP REVEALED THAT THE SITE WAS BEING OVERSEEN BY THE REGIONAL WATER QUALITY CONTROL BOARD. BASED ON THE SP, USEPA GAVE THE SITE HIGH PRIORITY STATUS. PAST SITE INVESTIGATION ACTIVITIES CONDUCTED BY

CALSITES Database (CALSITES)

THE FACILITY WITH RWQCB'S OVERSIGHT INCLUDED INSTALLATION OF FIVE GROUNDWATER MONITORING WELLS AND LIMITED SOIL INVESTIGATION. ON NOVEMBER 25, 1998, DTSC ISSUED CHROME CRANKSHAFT, INC. AN IMMINENT AND SUBSTANTIAL ENDANGERMENT DETERMINATION AND REMEDIAL ACTION ORDER, DOCKET NO. I&SE 98\99-007. A TEMPORARY CAP WAS CONSTRUCTED OVER EXPOSED SOILS IN THE FACILITY'S BACKYARD. DEPTH OF GROUNDWATER AT THE SITE IS APPROXIMATELY 70-FEET BELOW GROUND SURFACE. THE GROUNDWATER IS CONTAMINATED WITH HEXAVALENT CHROMIUM, TCE AND PCE. SITE SOILS CONTAIN CHROMIUM, HEXAVALENT CHROMIUM, AND LEAD. IN AN EFFORT TO GATHER DATA FOR DEFENSE AGAINST CITIZEN AND OTHER PARTY LAWSUITS, CHROME CRANKSHAFT'S CONSULTANT PERFORMED LIMITED SOIL SAMPLING FROM TWO DEEP BORINGS, AND INSTALLED AND SAMPLED SIX ADDITIONAL GROUNDWATER WELLS IN MARCH 2000. THE COMMUNITY AND ADJACENT SCHOOLS ARE VERY SENSITIVE TO FIELD ACTIVITIES AT THE SITE AND REQUIRE PRIOR NOTIFICATION TO FIELD EVENTS, AND DTSC HAS MADE GREAT EFFORTS TO INFORM THEM OF ALL DEVELOPMENTS. DTSC COMPLETED ITS REVIEW OF THE WORK PLAN AND THE ASSOCIATED SCOPING DOCUMENT IN JULY 2000 PREPARED BY MCLAREN-HART. SIGNIFICANT COMMENTS WERE GENERATED AND ISSUED TO THE RP ON AUGUST 3, 2000. DUE TO THE IDENTIFIED DEFICIENCIES, DTSC REQUIRED SUBSTANTIAL REVISION AND RE-SUBMITTAL OF THESE PLANNING DOCUMENTS. THERE WAS NO RESPONSE BY THE RP TO THE DTSC COMMENTS, UNTIL EARLY DECEMBER 2000. DTSC ISSUED A NOTICE OF PROPOSED DETERMINATION OF NON-COMPLIANCE ON NOVEMBER 29, 2000 IN AN EFFORT TO MOTIVATE CHROME CRANKSHAFT TO PROCEED ON THE SITE CLEANUP. IN RESPONSE TO THE NOTICE, CHROME CRANKSHAFT MET WITH DTSC ON DECEMBER 5, 2000 TO INTRODUCE ITS NEW CONSULTANT, CLAYTON ASSOCIATES, AND TO DEVELOP A REVISED CLEANUP STRATEGY. ALSO, CHROME CRANKSHAFT SUBMITTED A REVISED PROJECT SCHEDULE, WHICH DTSC APPROVED ON DECEMBER 14, 2000. CHROME CRANKSHAFT HAS AGREED TO SUBMIT AN RI/FS WORKPLAN BY DECEMBER 2001. CHROME CRANKSHAFT SUBMITTED A RAW WORKPLAN FOR THE DEMOLITION OF THE BUILDING AND PAVING OF THE SITE. DTSC APPROVED THE RAW ON 12/05/2003. REMOVAL ACTIVITIES WERE COMPLETED ON 1/16/2004.

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: SL2042B1531

URL LINK: [CLICK HERE](#)

BUSINESS NAME: J & S CHROME PLATING CO INC

ADDRESS: NOT REPORTED
BELL GARDENS, CA

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE

CASE NUMBER: 0466

STATUS: OPEN 12/01/1997

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
OPEN	12/01/97
OPEN - CASE BEGIN DATE	12/01/97

CONTACT DETAILS

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

ADDRESS: 1011 N. GRANDVIEW AVE.

CITY: LOS ANGELES

CONTACT NAME: DTSC

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: SL204341552

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHROME CRANKSHAFT CO

ADDRESS: 6845 EAST FLORENCE PLACE
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE

CASE NUMBER: 0416

STATUS: OPEN - INACTIVE 1/29/2015

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
OTHER	01/02/1965	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
OPEN - INACTIVE	01/29/2015
OPEN	06/20/1995
OPEN - CASE BEGIN DATE	06/20/1995
OPEN - REMEDIATION	06/20/1995

CONTACT DETAILS

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

ADDRESS: 1011 N. GRANDVIEW AVE.

CITY: LOS ANGELES

CONTACT NAME: DTSC

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: NOT REPORTED

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603701240

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CHROME CRANKSHAFT

ADDRESS: 6845 FLORENCE PL E

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE

CASE NUMBER: NOT REPORTED

STATUS: OPEN - REMEDIATION 08/03/1998

POTENTIAL CONTAMINATION:

CHROMIUM

POTENTIAL MEDIA AFFECTED:

WELL USED FOR DRINKING WATER SUPPLY

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
OTHER	04/20/1990	LEAK REPORTED
OTHER	03/30/1990	LEAK DISCOVERY
OTHER	03/30/1990	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
OPEN - REMEDIATION	08/03/1998
OPEN - SITE ASSESSMENT	07/08/1991
OPEN - SITE ASSESSMENT	04/20/1990
OPEN - CASE BEGIN DATE	03/30/1990

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 626-458-3507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

GeoTracker Cleanup Sites (CLEANUPSITES)

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: **WDR100000007**

URL LINK: [CLICK HERE](#)

BUSINESS NAME: **FORMER CHROME CRANKSHAFT CO. AND J&S CHROME PLATING CO.**

ADDRESS: **NOT REPORTED**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

CASE TYPE: *** WDR SITE**

CASE NUMBER: **9613**

STATUS: **ACTIVE - WDR 06/21/2010**

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

STATUS HISTORY

STATUS:

DATE:

OPEN - CASE BEGIN DATE 06/21/10

[Back to Report Summary](#)

Cortese List (CORTESE)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 19350473

ENVIROSTOR ID: 19350473

FACILITY NAME: CHROME CRANKSHAFT COMPANY

ADDRESS: 6845 FLORENCE PL

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

PROGRAM TYPE: STATE RESPONSE

STATUS: ACTIVE - LAND USE RESTRICTIONS

STATUS DATE: 1/25/1999

CALENVIROSCREEN SCORE: 81-85%

SITE CODE: 300736, 301796

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

STATE RESPONSE: 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.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

30001 - ARSENIC

30013 - LEAD

30022 - TETRACHLOROETHYLENE (PCE)

30027 - TRICHLOROETHYLENE (TCE)

30108 - CADMIUM AND COMPOUNDS

30153 - CHROMIUM VI

30357 - MERCURY AND COMPOUNDS

30407 - NICKEL

30542 - THALLIUM AND COMPOUNDS

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 4](#)

Distance from Property: 0.199 mi. (1,051 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 902010061COR

ID#: 902010061

NAME: CHROME CRANKSHAFT

ADDRESS: 6845 FLORENCE

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Historical Underground Storage Tanks (HISTUST)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

CHROME CRANKSHAFT, 6845 E FLORENCE PLACE, BELL, CA 90201
UNIQUE ID: 00028534

Page 1 out of 1

PAGE 26437

STATE WASTE RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

06/01/88

CONTAINER TYPES: 1 2 3 4 5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER

VARLEN CORP. INC.
1 CROSSROADS OF COMMERCE ROLLING MEADOWS IL 60008

II FACILITY

CHROME CRANKSHAFT 6845 E. FLORENCE PLACE BELL GARDENS CA 90201	MAILING ADDRESS TOWNSHIP/RANGE/SECTION 6845 E. FLORENCE BELL GARDENS CA 90201	DEALER/FOREMAN/SUPERVISOR TELEPHONE DAVE DAVIES (213) 773-5936	TYPE OF BUSINESS NO. OF CONTAINERS STORAGE RECYCLE 1
--	--	---	---

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: DAVE DAVIES

(714) 492-6830 NIGHT: SAME

() -

***** OWNER ASSIGNED CONTAINER NUMBER: 1

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000055944001 *****

IV DESCRIPTION

A. CONTAINER TYPE : SUMP	E. REPAIRS : NONE IF YES WHEN :
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
C. YEAR INSTALLED : 1964	G. STORES : WASTE
D. CAPACITY (GALLONS) : 2,000	H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS:	B. VAULTING: NON-VAULTED	C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL		
E. LINING : UNKNOWN		
F. WRAPPING : UNKNOWN		

VI PIPING

A. ABOVEGROUND PIPING : UNKNOWN	B. UNDERGROUND PIPING :
C. REPAIRS : NONE IF YES, YEAR OF MOST RECENT REPAIR:	

VII LEAK DETECTION

VISUAL

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER

NONE

*** 005 ***

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 4

Distance from Property: 0.197 mi. (1,040 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **005279**
SITE NO: **005279**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6845 FLORENCE PL**
BELL GARDENS, CA 90201-3295
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **005478**
FILE NAME: **CHROME CRANKSHAFT CO**
PERMIT NO: **00003418T**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **047290**
FILE NAME: **CHROME CRANKSHAFT CO**
PERMIT NO: **CGI009647**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **STORMWATER**
PERMIT TYPE: **STORMWATER CERTIFICATE INDUSTRIAL**
AREA: **3Y**

FILE NO: **I05478**
FILE NAME: **LOCOMOTIVE AIR SERVICES INC**
PERMIT NO: **000004777**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603701240
URL LINK: [CLICK HERE](#)
BUSINESS NAME: CHROME CRANKSHAFT
ADDRESS: 6845 FLORENCE PL E
BELL GARDENS, CA 90201
COUNTY: LOS ANGELES

FACILITY DETAILS

NO DETAIL(S) INFORMATION REPORTED

HISTORICAL FACILITY DETAILS

SITE INFORMATION

ID#: T0603701240 REGIONAL CASE #: 902010061 LOCAL CASE #: NOT REPORTED
RESPONSIBLE PARTY:: CHROME CRANKSHAFT CO.
FACILITY OPERATOR: DAVIS, DAVID

CASE INFORMATION

CASE TYPE: DRINKING WATER WELL CASE WAS REPORTED: 1990-04-20
CASE ENTERED INTO SYSTEM: 1990-06-12 CASE WAS REVIEWED: 1996-07-11
CASE WAS CLOSED: NOT REPORTED
ENFORCEMENT TYPE: NOT REPORTED
ENFORCEMENT BEGAN: NOT REPORTED
FUNDING TYPE: NOT REPORTED
REGIONAL BOARD RESPONSIBLE FOR CASE: LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD
PROGRAM FOR THE CASE: SLIC - SPILLS, LEAKS, INVESTIGATION AND CLEANUP PROGRAM
INTERIM FOR THE CASE: Y = INTERIM
CURRENT STATUS: 5R - REMEDIATION PLAN
LEAD AGENCY: REGIONAL BOARD LEAD LOCAL AGENCY: LOS ANGELES DEPT OF PUBLIC WORKS, ENV

PROGRAMS

MTBE CLASSIFICATION: NOT REPORTED
MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED
MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED
MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED
NUMBER OF MTBE ANALYTICAL RESULTS: 0 MTBE TESTED: NOT REQUIRED
NUMBER OF GASOLINE ANALYTICAL RESULTS: 0
CASE SUMMARY: THIS CASE AND J&S CHROME WERE TRANSFERRED TO SLIC UNIT O/A CHROME CONTAMINATION.
REFER TO SLIC #416

LEAKING TANK INFORMATION

HOW THE CASE/LEAK WAS DISCOVERED: NOT REPORTED DATE LEAK WAS DISCOVERED: 1990-03-30
HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED LEAK WAS STOPPED: 1990-03-30
CAUSE OF LEAK: NOT REPORTED SOURCE OF LEAK: NOT REPORTED
LEAK CONFIRMATION: NOT REPORTED
SUBSTANCE/S RELEASED: CHROMIUM
QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

SITE ASSESSMENT AND REMEDIAL ACTION INFORMATION

Leaking Underground Storage Tanks (LUST)

PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: **NOT REPORTED**

PRELIMINARY SITE ASSESSEMENT UNDERWAY: **1990-04-20**

REMEDIAL ACTION UNDERWAY: **NOT REPORTED**

POLLUTION CHARACTERIZATION: **1991-07-08**

REMEDICATION PLAN: **1998-08-03**

VERIFICATION MONITORING UNDERWAY: **NOT REPORTED**

CLEANUP FUND ID: **NOT REPORTED**

PRIORITY: **NOT REPORTED**

ABATEMENT METHOD: **EXCAVATE AND DISPOSE**

ADDITIONAL INFORMATION

WATER SYSTEM ID #: **NOT REPORTED**

WATER WELL ID #: **NOT REPORTED**

WATER SYSTEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: **NOT REPORTED**

WELL NAME FOR THE NEAREST DRINKING WATER WELL: **NOT REPORTED**

DISTANCE TO NEAREST DRINKING WATER WELL: **0**

GROUNDWATER BASIN: **SAN FERNANDO VALLEY**

BENEFICIAL USE: **NOT REPORTED**

[Back to Report Summary](#)

Superfund Enterprise Management System (SEMS)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: CAD055780167
SITE ID#: 0904276
NAME: CHROME CRANKSHAFT
ADDRESS: 6845 E. FLORENCE PLACE
BELL GARDENS, CA 90201
COUNTY: LOS ANGELES
FEDERAL FACILITY: NO - NOT A FEDERAL FACILITY
NPL: NOT ON THE NPL
NON NPL STATUS: OTHER CLEANUP ACTIVITY: STATE-LEAD CLEANUP

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:

NON-NPL STATUS DATE: 11/15/00
PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION

6/13/06 - DTSC'S CONTRACTOR IS CURRENTLY CONDUCTING A RI AT THE SITE USING ORPHAN SITE FUNDING. THE OWNER OF THE SITE IS IN NEGOTIATING WITH DTSC REGARDING FUTURE COSTS FOR SITE REMEDIATION.

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: OO - SITE REASSESSMENT

START DATE: 08/15/2000

COMPLETION DATE: 06/06/2001

ACTION TYPE DEFINITION:

SUPERFUND IS EXPENDING EXTRAMURAL RESOURCES TO DETERMINE/UPDATE THE STATUS OF SITE ASSESSMENT ACTIVITIES AT A SITE OR SITE CONDITIONS HAVE CHANGED AND THE REGION NEEDS TO UPDATE AND POSSIBLY REASSESS A PREVIOUSLY MADE DECISION.

TYPE: SI - SITE INSPECTION

START DATE: 04/16/1992

COMPLETION DATE: 10/05/1992

ACTION TYPE DEFINITION:

THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

TYPE: DS - DISCOVERY

START DATE: NOT REPORTED

COMPLETION DATE: 01/13/1992

ACTION TYPE DEFINITION:

THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: OO - SITE REASSESSMENT

START DATE: NOT REPORTED

Superfund Enterprise Management System (SEMS)

COMPLETION DATE: 06/13/2006

ACTION TYPE DEFINITION:

SUPERFUND IS EXPENDING EXTRAMURAL RESOURCES TO DETERMINE/UPDATE THE STATUS OF SITE ASSESSMENT ACTIVITIES AT A SITE OR SITE CONDITIONS HAVE CHANGED AND THE REGION NEEDS TO UPDATE AND POSSIBLY REASSESS A PREVIOUSLY MADE DECISION.

TYPE: **PA - PRELIMINARY ASSESSMENT**

START DATE: **NOT REPORTED**

COMPLETION DATE: **06/22/1992**

ACTION TYPE DEFINITION:

COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

[Back to Report Summary](#)

Spills, Leaks, Investigation & Cleanup Recovery Listing (SLIC)

MAP ID# 4

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

INCIDENT INFORMATION

GLOBAL ID#: 4-416
CASE NUMBER: NOT REPORTED
NAME: CHROME CRANKSHAFT
ADDRESS: 6845 FLORENCE
BELL GARDENS CA
FACILITY TYPE: NOT REPORTED
LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: NOT REPORTED
LEAD AGENCY CASE #: NOT REPORTED
SUBSTANCE RELEASED: METAL
STATUS: NOT REPORTED
RESPONSIBLE PARTY: NOT REPORTED

[Back to Report Summary](#)

Spills, Leaks, Investigation & Cleanup Recovery Listing (SLIC)

[MAP ID# 4](#)

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

INCIDENT INFORMATION

GLOBAL ID#: SL204341552
CASE NUMBER: 0416
NAME: CHROME CRANKSHAFT CO
ADDRESS: 6845 EAST FLORENCE PLACE
BELL GARDENS CA
FACILITY TYPE: CLEANUP PROGRAM SITE
LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: DTSC
LEAD AGENCY CASE #: 0416
SUBSTANCE RELEASED: MET, SVO, VOC
STATUS: OPEN - INACTIVE
RESPONSIBLE PARTY: CHROME CRANKSHAFT COMPANY

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

[MAP ID# 4](#)

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 5478	STATUS: ACTIVE
BOE: 44-007934	JURISDICTION: LOS ANGELES COUNTY
NAME: CHROME CRANKSHAFT CO	AGENCY: WASTE MANAGEMENT DEPARTMENT
ADDRESS: 6845 E FLORENCE PL BELL GARDENS, CA	

TANK INFORMATION

TANK #: 000001	CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: UNKNOWN	STORAGE TYPE: WASTE
CONTENT: NOT REPORTED	CONTAINMENT: NOT REPORTED

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 5

Distance from Property: 0.199 mi. (1,051 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **000929**
SITE NO: **000929**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6635 FLORENCE AVE #323**
BELL GARDENS, CA 90201-4981
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **002277**
FILE NAME: **RIO HONDO INDUSTRIAL PARK**
PERMIT NO: **000130117**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UST**
AREA: **3Y**

FILE NO: **055039**
FILE NAME: **HEGER MANAGEMENT COMPANY**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **I00974**
FILE NAME: **J WHITE CO**
PERMIT NO: **000009168**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **I02277**
FILE NAME: **CORNETTE SYNDICATION FOUR**
PERMIT NO: **000009227**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **I02277**

Los Angeles County CUPA (LACCUPA)

FILE NAME: **CORNETTE SYNDICATION FOUR**

PERMIT NO: **000130109**

PERMIT STATUS: **CLOS**

PERMIT CATEGORY: **INDUSTRIAL WASTE**

PERMIT TYPE: **IW SEWER LOCAL**

AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 5

Distance from Property: 0.199 mi. (1,051 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **019490**
SITE NO: **019490**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6635 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **028197**
FILE NAME: **AURELIO'S AUTOMOTIVE CENTER**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **028198**
FILE NAME: **CARLOS AUTO ELECTRIC #203**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **028199**
FILE NAME: **HUGO'S ALIGNMENT SHOP #204**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **028201**
FILE NAME: **MAGNA MOLDS # 334**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **028202**

Los Angeles County CUPA (LACCUPA)

FILE NAME: **PARK STEEL RULE DIE SERVICE**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **028203**
FILE NAME: **USA PRECISION GEAR CO #326**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **041452**
FILE NAME: **CAL-TRENDS MFG**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **041470**
FILE NAME: **E&A LEATHER ASSEMBLY**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **042156**
FILE NAME: **PICASSO'S WIRE WHEELS**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **042583**
FILE NAME: **HI PERFORMANCE AUTO #204**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**

Los Angeles County CUPA (LACCUPA)

AREA: 3Y

FILE NO: 042584

FILE NAME: SANDRAIL FABRICATORS #332

PERMIT NO: NOT REPORTED

PERMIT STATUS: NOT REPORTED

PERMIT CATEGORY: NOT REPORTED

PERMIT TYPE: NOT REPORTED

AREA: 3Y

FILE NO: 047451

FILE NAME: CHAMP & KREW

PERMIT NO: NOT REPORTED

PERMIT STATUS: NOT REPORTED

PERMIT CATEGORY: NOT REPORTED

PERMIT TYPE: NOT REPORTED

AREA: 3Y

FILE NO: 047452

FILE NAME: G BOYZ

PERMIT NO: NOT REPORTED

PERMIT STATUS: NOT REPORTED

PERMIT CATEGORY: NOT REPORTED

PERMIT TYPE: NOT REPORTED

AREA: 3Y

FILE NO: 048632

FILE NAME: MOTHERS KITCHEN

PERMIT NO: NOT REPORTED

PERMIT STATUS: NOT REPORTED

PERMIT CATEGORY: NOT REPORTED

PERMIT TYPE: NOT REPORTED

AREA: 3Y

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 5

Distance from Property: 0.199 mi. (1,051 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **031765**
SITE NO: **031765**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6635 FLORENCE AVE #319**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **049885**
FILE NAME: **THE J M CO**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

CALSITES Database (CALSITES)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

ID #: 19340358

NAME: J & S CHROME PLATING

ADDRESS: 6863 FLORENCE PL

BELL GARDENS, CA

STATUS (DATE): ANNUAL WORKPLAN - ACTIVE SITE (08/15/1995)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

MANU - FABRICATED METAL PRODUCTS

ACCESS TO SITE: CONTROLLED

GROUNDWATER CONTAMINATION: NOT REPORTED

COMMENTS

INSPECTION(LOCAL) LA CO ENGINEER: WASTES STORED IN UNDIKED NON-APPROVED STORAGE FACILITY LACSD SEWERED FAC FACILITY DRIVE-BY SHALLOW DRAINAGE DITCH WITH GREEN WATER. SCRAP METAL ON PROPERTY. FINAL STRATEGY SITE REFERRED: TO LACE,HWMB,RWQCB SITE SCREENING DONE CERCLIS SITE: CHROME PLATING, HAZARDOUS WASTE DISPOSAL ON SITE. FACILITY DRIVE-BY SITE CLEANED UP A LIMITED SUBSURFACE SOIL INVESTIGATION OF NORTH PARCEL AREA WAS PERFORMED. RESULTS CONFIRMED HEXAVALENT CHROMIUM CONTAMINATION RANGING FROM 0.06 TO 67.00 PPM. FACILITY DRIVE-BY NO STAINING SEEN. CONE HOPPER SEEN. HAZD. RANKING SCORE 17.53 HRS PACKAGE COMPLETED 3-21-90 DEPT. MAILED PACKAGE TO RP 4-18-91 FOR REVIEW AND COMMENTS DEPT OF PUB WK: INSP HISTORY EPA/CERCLA SITE FACILITY DRIVE-BY FAC IS COMPLETELY PAVED; SOME STAINING OF PAVEMENT NOTED; DRUMS & DIP TANK OBSERVED (CONTENTS UNKNOWN). THE DEPT RECEIVED A SI REPORT FROM U.S. EPA RECOMMENDS LOWER PRIORITY FOR FURTHER SITE ASSESSMENT ON 3/31/92. PRELIM ASSESS DONE SI LOW: IDENTIFY LEVELS OF SOIL CONTMN REMEDIATION OF 3,600 TONS OF METALS CONTAMINATED SOIL WAS EXCAVATED, TREATED, AND BACKFILLED ON-SITE UNDER REGULATORY OVERSIGHT OF LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD (LARWQCB). DUE TO INCREASED VOLUME OF TREATED SOIL, ADDITIONAL SOIL WAS EXCAVATED TO PROVIDE BACKFILL SPACE. THIS ADDITIONAL EXCAVATED SOIL WAS SPREAD ON THE UNDEVELOPED NORTH PARCEL AREA. A LETTER OF NO FURTHER ACTION WAS ISSUED BY LARWQCB REGARDING SOIL CLEANUP. LACE: NOV & ORDER; SITE EXCAVATED 3 FT. SOIL TEST - CR 620,1560; CD 280,110; PB 640,510 MG/KG. SUBMIT TO EPA NFA FOR EPA: SITE DOES NOT APPEAR TO BE AN NPL CANDIDATE. LA CO SANITATION DIST.: INSPECTION HIST SOIL INVESTIGATION OF THE NORTH PARCEL FOR METALS AND VOLATILE ORGANICS. SITE SCREENING DONE EPA REVIEWED DHS' PRELIMINARY ASSESSMENT AND CHANGED RECOMMENDATION TO SCREENING SITE INSPECTION (MEDIUM). Q RETURNED EPA CAD NUMBER ONLY FACILITY IDENTIFIED FAC ID LACE LACE METAL PLATING CAUSTICS DUMPED 62 RWQCB NO RECORD I & SE DETERMINATION ISSUED. J&S CHROME SUBMITTED AN APPLICATION TO CAL/EPA SITE DESIGNATION COMMITTEE UNDER AB2061 REQUESTING THAT DTSC BE DESIGNATED AS ADMINISTERING AGENCY FOR SITE INVESTIGATION AND CLEANUP. THIS APPLICATION WAS APPROVED ON 02/24/99. DTSC PROVIDED COMMENTS ON A DRAFT REMOVAL ACTION WORKPLAN TO PAVE ALL EXPOSED AREAS ON THE PROPERTY. AN IMMINENT AND SUBSTANTIAL ENDANGERMENT AND REMEDIAL ACTION ORDER WAS ISSUED TO J & S CHROME PLATING INC.

BACKGROUND

J & S CHROME PLATING OPERATED A CHROME PLATING FACILITY FROM 1953 TO 1999. THE MANUFACTURING PROCESS CONSISTED OF CHROME, ZINC, AND CADMIUM PLATING OF METAL. SOLVENT DEGREASING OPERATIONS WERE ALSO PERFORMED USING NAPHTHYLENE, METHYL ETHYL KETONE, TRICHLOROETHYLENE, TETRACHLOROETHYLENE, & 1,1,1-TRICHLOROETHANE. THE TWO-ACRE SITE IS DIVIDED INTO TWO PARCELS; NORTH PARCEL AND SOUTH PARCEL. ALL PLATING OPERATIONS WERE REPORTEDLY PERFORMED ON THE SOUTH PARCEL. THE NORTH PARCEL IS UNDEVELOPED LAND. SOME SOIL REMEDIATION AT THE SOUTH PARCEL WAS CARRIED-OUT UNDER THE LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD IN 1995. REALIZING THAT SUBSEQUENT CLEANUP AT THE SITE IS NEEDED, THE SITE OWNER

CALSITES Database (CALSITES)

APPLIED TO THE CAL/EPA SITE DESIGNATION COMMITTEE REQUESTING THAT THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) OVERSEE FURTHER INVESTIGATION AND CLEANUP. CAL/EPA DESIGNATED DTSC THE OVERSEEING AGENCY FOR REMAINING INVESTIGATION & CLEANUP ON FEBRUARY 24, 1999. GROUNDWATER AT THE SITE IS APPROXIMATELY 70 FEET BELOW GROUND SURFACE. A REMEDIAL ACTION PLAN TO TREAT CONTAMINATED GROUNDWATER WAS APPROVED BY RWQCB BUT NOT IMPLEMENTED. IN MARCH 1999, THE UNPAVED NORTH LOT WAS SAMPLED AND HEXAVALENT CHROMIUM WAS DETECTED IN SHALLOW SOILS RANGING FROM 0.122-67 MG/KG AT THE SURFACE AND DECREASING TO LESS THAN 2 MG/KG FOR SAMPLES COLLECTED FROM ONE- TO FIVE- FEET BELOW GROUND SURFACE. FOLLOWING DTSC'S REQUIREMENT THAT THE UNPAVED NORTH LOT BE COVERED, A CONTRACTOR FOR J&S CHROME PLATING SUBMITTED A REMOVAL ACTION WORK PLAN (RAW) FOR PAVING NORTH LOT. ALSO, A DRAFT INVESTIGATION REPORT WAS SUBMITTED TO DTSC WITH A RECOMMENDATION FOR FUTURE AREAS OF INVESTIGATION. DTSC PROVIDED COMMENTS ON BOTH THE DRAFT RAW AND INVESTIGATION REPORT. DTSC FORWARDED ADDITIONAL COMMENTS FOR A REVISED RAW AND HEALTH AND SAFETY PLAN IN DECEMBER 1999 AND ALSO FORWARDED FINAL COMMENTS ON THE INVESTIGATION REPORT WITH A REQUEST FOR AN RI/FS WORK PLAN IN SEPTEMBER 1999. IN SEPTEMBER 2001, SOIL SAMPLING WAS DONE ON THE NORTH PARCEL AND AN RI REPORT IS DUE IN DECEMBER 2001. A STATE FUNDING PRIORITIZATION PACKAGE WAS DEVELOPED IN JUNE 2000 AND \$350,000 IN ORPHAN SITES FUNDS WAS ALLOCATED FOR THE SITE. DTSC ACTIVATED A TASK ORDER WITH A STATE CONTRACTOR TO INVESTIGATE THE SITE SOIL AND TO COVER THE NORTH UNPAVED LOT WITH ASPHALT. A CEQA NOTICE OF EXEMPTION THROUGH TITLE 14 SECTION 15061(B)(3) (NO POSSIBILITY OF A SIGNIFICANT EFFECT) WAS APPROVED FOR THIS ACTIVITY.

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603701239

URL LINK: [CLICK HERE](#)

BUSINESS NAME: J & S CHROME

ADDRESS: 6863 FLORENCE PL E
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: CLEANUP PROGRAM SITE

CASE NUMBER: 902010052

STATUS: OPEN - INACTIVE 1/29/2015

POTENTIAL CONTAMINATION:

CHROMIUM

POTENTIAL MEDIA AFFECTED:

WELL USED FOR DRINKING WATER SUPPLY

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

DTSC IS THE LEAD AGENCY.

[HTTP://WWW.ENVIROSTOR.DTSC.CA.GOV/PUBLIC/PROFILE_REPORT.ASP?GLOBAL_ID=19340358](http://www.envirostor.dtsc.ca.gov/public/profile_report.asp?global_id=19340358)

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
OTHER	07/20/1988	LEAK STOPPED
OTHER	06/08/1988	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
OPEN - INACTIVE	01/29/2015
OPEN - REMEDIATION	08/18/1998
OPEN - SITE ASSESSMENT	01/12/1989
OPEN - CASE BEGIN DATE	06/08/1988

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 6264583507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

[Back to Report Summary](#)

Cortese List (CORTESE)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 19340358

ENVIROSTOR ID: 19340358

FACILITY NAME: J&S CHROME PLATING

ADDRESS: 6863 FLORENCE PL

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

PROGRAM TYPE: STATE RESPONSE

STATUS: ACTIVE - LAND USE RESTRICTIONS

STATUS DATE: 8/15/1995

CALENVIROSCREEN SCORE: 81-85%

SITE CODE: 300255, 301734

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

STATE RESPONSE: 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.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

30005 - TOTAL CHROMIUM (1:6 RATIO CR VI:CR III)

30013 - LEAD

30022 - TETRACHLOROETHYLENE (PCE)

30027 - TRICHLOROETHYLENE (TCE)

30108 - CADMIUM AND COMPOUNDS

30153 - CHROMIUM VI

30542 - THALLIUM AND COMPOUNDS

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 902010052COR

ID#: 902010052

NAME: J & S CHROME

ADDRESS: 6863 FLORENCE

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Historical Underground Storage Tanks (HISTUST)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

JANDS CHROME PLATING CO INC, 6863 E FLORENCE PL, BELL, CA 90201
UNIQUE ID: 00027095

Page 1 out of 3

*** K05 ***

PAGE 11908		STATE WATER RESOURCES CONTROL BOARD		06/01/88	
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY					
CONTAINER TYPES: 1, 2, 3, 4, 5					
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=BURPS, 5=PITS, PONDS, LAGOONS & OTHERS)					
I OWNER					
JES CHROME PLATING CO., INC.		BELL GARDENS		CA 902013239	
6863 E. FLORENCE PLACE					
II FACILITY					
JES CHROME PLATING CO., INC.		MAILING ADDRESS		DEALER/FOREMAN/SUPERVISOR	
6863 E. FLORENCE PL.		TOWNSHIP/RANGE/SECTION		TELEPHONE	
BELL GARDENS		6863 E. FLORENCE PL.		JAMES JOSEPH MANCUSO	
CA 902013239		BELL GARDENS		ELECTRO PLATING	
CROSS STREET :		CA 902013239		(213) 927-1365	
SCOUT ST.				4	
III 24-HR. CONTACT PERSON / TELEPHONE					
DAY: MANCUSO, JAMES J.		(213) 927-1365		NIGHT: MANCUSO, JAMES J.	
				(213) 947-6567	
***** OWNER ASSIGNED CONTAINER NUMBER: #5 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000050572001 *****					
IV DESCRIPTION					
A. CONTAINER TYPE : TANK		E. REPAIRS : YES		IF YES WHEN : 1981	
B. MANUFACTURER/YR OF MFG: NEW ENGLAND LEAD		/1956		F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : 1956		G. STORES : PRODUCT			
D. CAPACITY (GALLONS) : 525		H. MOTOR VEHICLE FUEL/WASTE OIL : NO		CONTAINS:	
IS CONTAINER LOCATED ON A FARM : NO					
V CONTAINER CONSTRUCTION					
A. THICKNESS: 1/4 INCHES		B. VAULTING: NON-VAULTED		C. WALLING: DOUBLE	
D. MATERIAL : CARBON STEEL					
E. LINING : LEAD		OTHER			
F. WRAPPING : LEAD		TAR OR ASPHT			
VI PIPING					
A. ABOVEGROUND PIPING : UNKNOWN		B. UNDERGROUND PIPING :			
C. REPAIRS : YES		IF YES, YEAR OF MOST RECENT REPAIR:			
VII LEAK DETECTION					
VISUAL					
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER					
7738945 CHROMIC ACID					

*** L05 ***

HISTUST (HISTUST)

JANDS CHROME PLATING CO INC, 6863 E FLORENCE PL, BELL, CA 90201

UNIQUE ID: 00027095

Page 2 out of 3

*** LOS ***

PAGE 11909	STATE WATER RESOURCES CONTROL BOARD		06/01/88
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY			
CONTAINER TYPES: 1-2-3-4-5			
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SLUFS, 5=PITS, PONDS, LAGOONS & OTHERS)			
***** OWNER ASSIGNED CONTAINER NUMBER: #6		***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000050572002 *****	
IV DESCRIPTION			
A. CONTAINER TYPE	: TANK	E. REPAIRS	: YES IF YES WHEN : 1981
B. MANUFACTURER/YR OF MFG	: NEW ENGLAND LEAD	F. CURRENTLY USED	: YES IF NO, YEAR OF LAST USE:
C. YEAR INSTALLED	: 1956	G. STORES	: PRODUCT
D. CAPACITY (GALLONS)	: 525	H. MOTOR VEHICLE FUEL/WASTE OIL	: NO CONTAINS:
IS CONTAINER LOCATED ON A FARM : NO			
V CONTAINER CONSTRUCTION			
A. THICKNESS: 1/4	INCHES	B. VAULTING: NON-VAULTED	C. WALLING: DOUBLE
D. MATERIAL	: CARBON STEEL		
E. LINING	: LEAD	OTHER	
F. WRAPPING	: LEAD	TAR OR ASPHT	
VI PIPING			
A. ABOVEGROUND PIPING	: UNKNOWN	B. UNDERGROUND PIPING :	
C. REPAIRS	: YES IF YES, YEAR OF MOST RECENT REPAIR:		
VII LEAK DETECTION			
VISUAL			
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER			
7738945 CHROMIC ACID			
***** OWNER ASSIGNED CONTAINER NUMBER: #7		***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000050572003 *****	
IV DESCRIPTION			
A. CONTAINER TYPE	: TANK	E. REPAIRS	: NONE IF YES WHEN :
B. MANUFACTURER/YR OF MFG	: DEV/CON	F. CURRENTLY USED	: YES IF NO, YEAR OF LAST USE:
C. YEAR INSTALLED	: 1982	G. STORES	: WASTE
D. CAPACITY (GALLONS)	: 440	H. MOTOR VEHICLE FUEL/WASTE OIL	: NO CONTAINS:
IS CONTAINER LOCATED ON A FARM : NO			
V CONTAINER CONSTRUCTION			
A. THICKNESS: 3/16	INCHES	B. VAULTING: NON-VAULTED	C. WALLING: SINGLE
D. MATERIAL	: FIBERGLASS		
E. LINING	: UNLINED		
F. WRAPPING	: FIBERGLASS	TAR OR ASPHT	
VI PIPING			
A. ABOVEGROUND PIPING	: UNKNOWN	B. UNDERGROUND PIPING : GRAVITY	
C. REPAIRS	: YES IF YES, YEAR OF MOST RECENT REPAIR:		
VII LEAK DETECTION			
VISUAL			
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER			
PLATING EFFLUENT			

*** MOS ***

HISTUST (HISTUST)

JANDS CHROME PLATING CO INC, 6863 E FLORENCE PL, BELL, CA 90201

UNIQUE ID: 00027095

Page 3 out of 3

*** NOS ***

PAGE 11910

STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

06/01/88

CONTAINER TYPES: 1-2-3-4-5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SLURPS, 5=PITS, PONDS, LAGOONS & OTHERS)

***** OWNER ASSIGNED CONTAINER NUMBER: #1

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000050572004 *****

IV DESCRIPTION

A. CONTAINER TYPE : OTHER

B. MANUFACTURER/YR OF MFG: GEDDY PLUMBING

C. YEAR INSTALLED : 1956

D. CAPACITY (GALLONS) : 224

E. REPAIRS : YES IF YES WHEN : 1982

F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:

G. STORES : WASTE

H. MOTOR VEHICLE FUEL/WASTE OIL : NO CONTAINS:

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS: 4 INCHES

B. VAULTING: NON-VAULTED

C. WALLING: SINGLE

D. MATERIAL : CONCRETE

E. LINING : UNLINED

F. WRAPPING : NONE

VI PIPING

A. ABOVEGROUND PIPING :

B. UNDERGROUND PIPING : GRAVITY

C. REPAIRS : YES IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION

VISUAL

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER

175 NOT ON LIST

*** NOS ***

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **001456**
SITE NO: **001456**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6863 FLORENCE PL**
BELL GARDENS, CA 90201-3239
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **001529**
FILE NAME: **J&S CHROME PLATING CO INC**
PERMIT NO: **00005682T**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **001529**
FILE NAME: **J&S CHROME PLATING CO INC**
PERMIT NO: **0000T5682**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **I01529**
FILE NAME: **J&S PLATING CO**
PERMIT NO: **000004349**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **I01529**
FILE NAME: **J&S PLATING CO**
PERMIT NO: **00004349J**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603701239
URL LINK: [CLICK HERE](#)
BUSINESS NAME: J & S CHROME
ADDRESS: 6863 FLORENCE PL E
BELL GARDENS, CA 90201
COUNTY: LOS ANGELES

FACILITY DETAILS

NO DETAIL(S) INFORMATION REPORTED

HISTORICAL FACILITY DETAILS

SITE INFORMATION

ID#: T0603701239 REGIONAL CASE #: 902010052 LOCAL CASE #: NOT REPORTED
RESPONSIBLE PARTY:: J&S CHROME PLATING
COMPANY,INC
FACILITY OPERATOR: MANCUSO, JAMES

CASE INFORMATION

CASE TYPE: DRINKING WATER WELL CASE WAS REPORTED: 1988-06-08
CASE ENTERED INTO SYSTEM: 1988-06-14 CASE WAS REVIEWED: 1997-02-18
CASE WAS CLOSED: NOT REPORTED
ENFORCEMENT TYPE: NOT REPORTED
ENFORCEMENT BEGAN: NOT REPORTED
FUNDING TYPE: NOT REPORTED
REGIONAL BOARD RESPONSIBLE FOR CASE: LOS ANGELES REGIONAL WATER QUALITY CONTROL BOARD
PROGRAM FOR THE CASE: SLIC - SPILLS, LEAKS, INVESTIGATION AND CLEANUP PROGRAM
INTERIM FOR THE CASE: Y = INTERIM
CURRENT STATUS: 5R - REMEDIATION PLAN
LEAD AGENCY: REGIONAL BOARD LEAD LOCAL AGENCY: LOS ANGELES DEPT OF PUBLIC WORKS, ENV
PROGRAMS
MTBE CLASSIFICATION: NOT REPORTED
MAXIMUM MTBE CONCENTRATION WAS FOUND: NOT REPORTED
MAXIMUM GROUNDWATER CONCENTRATION OF MTBE: NOT REPORTED
MAXIMUM SOIL CONCENTRATION OF MTBE: NOT REPORTED
NUMBER OF MTBE ANALYTICAL RESULTS: 0 MTBE TESTED: NOT REQUIRED
NUMBER OF GASOLINE ANALYTICAL RESULTS: 0
CASE SUMMARY: DOWN GRADIENT WELL MW-3 FOUND CONTAMINATED WITH CHROMIUM. CASE REFERRED TO SLIC UNIT-DH 2/18/97 - GW MON & SAMPLING RPT 6/30/97 - SOIL CLOSURE LETTER

LEAKING TANK INFORMATION

HOW THE CASE/LEAK WAS DISCOVERED: SUBSURFACE MONITORING DATE LEAK WAS DISCOVERED: NOT REPORTED
HOW THE CASE/LEAK WAS STOPPED: NOT REPORTED LEAK WAS STOPPED: 1988-07-20
CAUSE OF LEAK: NOT REPORTED SOURCE OF LEAK: NOT REPORTED
LEAK CONFIRMATION: NOT REPORTED
SUBSTANCE/S RELEASED: CHROMIUM
QUANTITY OF SUBSTANCE RELEASED: NOT REPORTED

Leaking Underground Storage Tanks (LUST)

SITE ASSESSMENT AND REMEDIAL ACTION INFORMATION

PRELIMINARY SITE ASSESSEMENT WORKPLAN SUBMITTED: **NOT REPORTED**

PRELIMINARY SITE ASSESSEMENT UNDERWAY: **NOT REPORTED**

REMEDIAL ACTION UNDERWAY: **NOT REPORTED**

POLUTION CHARACTERIZATION: **1989-01-12**

REMEDATION PLAN: **1998-08-18**

VERIFICATION MONITORING UNDERWAY: **NOT REPORTED**

CLEANUP FUND ID: **NOT REPORTED**

PRIORITY: **NOT REPORTED**

ABATEMENT METHOD: **EXCAVATE AND DISPOSE, EXCAVATE AND TREAT**

ADDITIONAL INFORMATION

WATER SYSTEM ID #: **NOT REPORTED**

WATER WELL ID #: **NOT REPORTED**

WATER SYSTEM FOR THE NEAREST PUBLIC DRINKING WATER WELL: **NOT REPORTED**

WELL NAME FOR THE NEAREST DRINKING WATER WELL: **NOT REPORTED**

DISTANCE TO NEAREST DRINKING WATER WELL: **0**

GROUNDWATER BASIN: **SAN FERNANDO VALLEY**

BENEFICIAL USE: **NOT REPORTED**

[Back to Report Summary](#)

Superfund Enterprise Management System (SEMS)

MAP ID# 6

Distance from Property: 0.24 mi. (1,267 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: CAD982400343
SITE ID#: 0900038
NAME: J&S CHROME PLATING
ADDRESS: 683 FLORENCE PLACE
BELL GARDENS, CA 90201
COUNTY: LOS ANGELES
FEDERAL FACILITY: NO - NOT A FEDERAL FACILITY
NPL: NOT ON THE NPL
NON NPL STATUS: OTHER CLEANUP ACTIVITY: STATE-LEAD CLEANUP

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:

NON-NPL STATUS DATE: 10/13/00
PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION

6/13/06 - DTSC HAS FINISHED A RI AT THE SITE AND IS CURRENTLY WORKING ON A FS. ALTHOUGH A SUBSTANTIAL ENDANGERMENT DETERMINATION AND REMEDIAL ACTION ORDER WAS ISSUED TO THE SITE OWNER, DTSC HAS DETERMINED THAT THE OWNER DOES NOT HAVE THE FUNDS NECESSARY TO DELINEATE THE EXTENT OF CONTAMINATION NOR REMEDIATE THE SITE. DTSC HAS DESIGNATED THE SITE AS A STATE ORPHAN SITE AND IS USING STATE FUNDS TO INVESTIGATE THE SITE.

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: SI - SITE INSPECTION
START DATE: 09/06/1991
COMPLETION DATE: 03/31/1992
ACTION TYPE DEFINITION:
THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

TYPE: DS - DISCOVERY
START DATE: NOT REPORTED
COMPLETION DATE: 06/01/1988
ACTION TYPE DEFINITION:
THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: OO - SITE REASSESSMENT
START DATE: 08/15/2000
COMPLETION DATE: 06/06/2001
ACTION TYPE DEFINITION:
SUPERFUND IS EXPENDING EXTRAMURAL RESOURCES TO DETERMINE/UPDATE THE STATUS OF SITE ASSESSMENT ACTIVITIES AT A SITE OR SITE CONDITIONS HAVE CHANGED AND THE REGION NEEDS TO UPDATE AND POSSIBLY REASSESS A PREVIOUSLY MADE DECISION.

Superfund Enterprise Management System (SEMS)

TYPE: **OO - SITE REASSESSMENT**

START DATE: **NOT REPORTED**

COMPLETION DATE: **06/13/2006**

ACTION TYPE DEFINITION:

SUPERFUND IS EXPENDING EXTRAMURAL RESOURCES TO DETERMINE/UPDATE THE STATUS OF SITE ASSESSMENT ACTIVITIES AT A SITE OR SITE CONDITIONS HAVE CHANGED AND THE REGION NEEDS TO UPDATE AND POSSIBLY REASSESS A PREVIOUSLY MADE DECISION.

TYPE: **PA - PRELIMINARY ASSESSMENT**

START DATE: **NOT REPORTED**

COMPLETION DATE: **10/04/1989**

ACTION TYPE DEFINITION:

COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

[Back to Report Summary](#)

Spills, Leaks, Investigation & Cleanup Recovery Listing (SLIC)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E

Elevation: 131 ft. (Higher than TP)

INCIDENT INFORMATION

GLOBAL ID#: 4-466
CASE NUMBER: NOT REPORTED
NAME: J&S CHROME
ADDRESS: 6863 FLORENCE
BELL GARDENS CA
FACILITY TYPE: NOT REPORTED
LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: NOT REPORTED
LEAD AGENCY CASE #: NOT REPORTED
SUBSTANCE RELEASED: METAL
STATUS: NOT REPORTED
RESPONSIBLE PARTY: NOT REPORTED

[Back to Report Summary](#)

Spills, Leaks, Investigation & Cleanup Recovery Listing (SLIC)

MAP ID# 6

Distance from Property: 0.199 mi. (1,051 ft.) E
Elevation: 131 ft. (Higher than TP)

INCIDENT INFORMATION

GLOBAL ID#: SL2042B1531
CASE NUMBER: 0466
NAME: J & S CHROME PLATING CO INC
ADDRESS: 6863 FLORENCE PL
BELL GARDENS CA
FACILITY TYPE: NOT REPORTED
LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: DTSC
LEAD AGENCY CASE #: 0466
SUBSTANCE RELEASED: MET, PET, SVO, VOC
STATUS: NOT REPORTED
RESPONSIBLE PARTY: J & S CHROME PLATING COMPANY

[Back to Report Summary](#)

Spills, Leaks, Investigation & Cleanup Recovery Listing (SLIC)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

INCIDENT INFORMATION

GLOBAL ID#: T0603701239
CASE NUMBER: NOT REPORTED
NAME: J & S CHROME
ADDRESS: 6863 FLORENCE PL E
BELL GARDENS CA
FACILITY TYPE: CLEANUP PROGRAM SITE
LEAD AGENCY: NOT REPORTED
LEAD AGENCY CONTACT: NOT REPORTED
LEAD AGENCY CASE #: NOT REPORTED
SUBSTANCE RELEASED: NOT REPORTED
STATUS: OPEN - INACTIVE
RESPONSIBLE PARTY: NOT REPORTED

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

MAP ID# 6

Distance from Property: 0.243 mi. (1,283 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

FACILITY #: 1529 STATUS: ACTIVE
BOE: 44-007567 JURISDICTION: LOS ANGELES COUNTY
NAME: J & S CHROME PLATING CO INC AGENCY: WASTE MANAGEMENT DEPARTMENT
ADDRESS: 6863 E FLORENCE PL
BELL GARDENS, CA

TANK INFORMATION

TANK #: 000001 CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED REMOVED: NOT REPORTED
TANK USE: UNKNOWN STORAGE TYPE: WASTE
CONTENT: NOT REPORTED CONTAINMENT: NOT REPORTED

TANK #: 000002 CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED REMOVED: NOT REPORTED
TANK USE: UNKNOWN STORAGE TYPE: WASTE
CONTENT: NOT REPORTED CONTAINMENT: NOT REPORTED

TANK #: 000003 CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED REMOVED: NOT REPORTED
TANK USE: UNKNOWN STORAGE TYPE: WASTE
CONTENT: NOT REPORTED CONTAINMENT: NOT REPORTED

TANK #: 000004 CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED REMOVED: NOT REPORTED
TANK USE: UNKNOWN STORAGE TYPE: WASTE
CONTENT: NOT REPORTED CONTAINMENT: NOT REPORTED

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

[MAP ID# 7](#)

Distance from Property: 0.207 mi. (1,093 ft.) SW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **019774**
SITE NO: **019774**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6461 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **028191**
FILE NAME: **A S CARBURETORS** **UNIT A**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **028192**
FILE NAME: **PARRA'S MUFFLERS**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **041469**
FILE NAME: **BELL GARDENS SMOG CHECK**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **042580**
FILE NAME: **CALIFORNIA CARBURETOR CO**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

[MAP ID# 7](#)

Distance from Property: 0.202 mi. (1,067 ft.) SW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **025450**
SITE NO: **025450**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6467 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **034878**
FILE NAME: **JOSE MUNOZ**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 8

Distance from Property: 0.218 mi. (1,151 ft.) SSE
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **000536**
SITE NO: **000536**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6707 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **I00539**
FILE NAME: **WEST COAST SPRAY BOOTH**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 9

Distance from Property: 0.239 mi. (1,262 ft.) SSE
Elevation: 128 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **017678**
SITE NO: **017678**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **7447 SCOUT AVE**
BELL GARDENS, CA 90201-4931
COUNTY: **LOS ANGELES**
STATUS: **REM**

FACILITY DETAILS

FILE NO: **024245**
FILE NAME: **A&T ITALIAN FOODS INC**
PERMIT NO: **000186263**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **037470**
FILE NAME: **ATLAPAC TRADING CO**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **041233**
FILE NAME: **A&T FOODS**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **041763**
FILE NAME: **A&T FOODS**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **059790**

Los Angeles County CUPA (LACCUPA)

FILE NAME: **MARKS TRAILER PARTS LLC**

PERMIT NO: **NOT REPORTED**

PERMIT STATUS: **NOT REPORTED**

PERMIT CATEGORY: **NOT REPORTED**

PERMIT TYPE: **NOT REPORTED**

AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 9

Distance from Property: 0.235 mi. (1,241 ft.) SSE
Elevation: 128 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **030779**
SITE NO: **030779**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **7449 SCOUT AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **046313**
FILE NAME: **INGREDIENTS UNLIMITED INC**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW

Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704979

URL LINK: [CLICK HERE](#)

BUSINESS NAME: THRIFTY OIL CO #022

ADDRESS: 6601 FLORENCE AVE E
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-10930

STATUS: COMPLETED - CASE CLOSED 4/15/1999

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
OTHER	12/31/1996	LEAK REPORTED
OTHER	12/10/1996	LEAK DISCOVERY
OTHER	10/10/1996	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	04/15/1999
OPEN - SITE ASSESSMENT	11/25/1997
OPEN - CASE BEGIN DATE	10/10/1996

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 6264583507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW

Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: R-10930COR

ID#: R-10930

NAME: THRIFTY OIL CO #022

ADDRESS: 6601 FLORENCE

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Historical Underground Storage Tanks (HISTUST)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW
Elevation: 124 ft. (Lower than TP)

ARCO STN 022, 6601 FLORENCE AVENUE, BELL, CA 90201
UNIQUE ID: 00028CD7

Page 1 out of 2

*** A11 ***

PAGE 23555

STATE WATER RESOURCES CONTROL BOARD HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY

06/01/88

CONTAINER TYPES: 1, 2, 3, 4, 5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER

THRIFTY OIL CO.
10000 LAKEWOOD BLVD. DOWNEY CA 90240

II FACILITY

ARCO STN. #022 6601 FLORENCE AVENUE BELL GARDENS CA 90201	MAILING ADDRESS TOWNSHIP/RANGE/SECTION 10000 LAKEWOOD BLVD. DOWNEY CA 90240	DEALER/FOREMAN/SUPERVISOR TELEPHONE (213) 923-9876	TYPE OF BUSINESS NO. OF CONTAINERS GASOLINE STATION 3
---	--	--	--

III 24-HR. CONTACT PERSON / TELEPHONE

DAY: FRANCISCO CONTRERAS (213) 923-9876 NIGHT: BEEPER NO. 606079 (213) 637-8654

***** OWNER ASSIGNED CONTAINER NUMBER: 0221

***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000005568001 *****

IV DESCRIPTION

A. CONTAINER TYPE : TANK	E. REPAIRS : UNKN IF YES WHEN :
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
C. YEAR INSTALLED : UNK	G. STORES : PRODUCT
D. CAPACITY (GALLONS) : 10,000	H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : NO

V CONTAINER CONSTRUCTION

A. THICKNESS: 1/4 INCHES	B. VAULTING: NON-VAULTED	C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL		
E. LINING : UNLINED		
F. WRAPPING : UNKNOWN		

VI PIPING

A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING . PRESSURE
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:	

VII LEAK DETECTION STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

*** B11 ***

HISTUST (HISTUST)

ARCO STN 022, 6601 FLORENCE AVENUE, BELL, CA 90201
UNIQUE ID: 00028CD7

Page 2 out of 2

*** B11 ***

PAGE 23556	STATE WATER RESOURCES CONTROL BOARD HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR LOS ANGELES COUNTY CONTAINER TYPES: 1, 2, 3, 4, 5 (1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)	06/01/88
***** OWNER ASSIGNED CONTAINER NUMBER: 0222 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000005568002 *****		
IV DESCRIPTION		
A. CONTAINER TYPE : TANK	E. REPAIRS : UNKN IF YES WHEN :	
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : UNK	G. STORES : PRODUCT	
D. CAPACITY (GALLONS) : 10,000	H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED	
IS CONTAINER LOCATED ON A FARM : NO		
V CONTAINER CONSTRUCTION		
A. THICKNESS: 1/4 INCHES	B. VAULTING: NON-VAULTED	C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL		
E. LINING : UNLINED		
F. WRAPPING : UNKNOWN		
VI PIPING		
A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : PRESSURE	
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:		
VII LEAK DETECTION STOCK INVENTORY		
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER 12031 UNLEADED MOTOR VEHICLE FUEL		
***** OWNER ASSIGNED CONTAINER NUMBER: 0225 ***** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000005568003 *****		
IV DESCRIPTION		
A. CONTAINER TYPE : TANK	E. REPAIRS : UNKN IF YES WHEN :	
B. MANUFACTURER/YR OF MFG: /	F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:	
C. YEAR INSTALLED : UNK	G. STORES : PRODUCT	
D. CAPACITY (GALLONS) : 10,000	H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: UNLEADED	
IS CONTAINER LOCATED ON A FARM : NO		
V CONTAINER CONSTRUCTION		
A. THICKNESS: 1/4 INCHES	B. VAULTING: NON-VAULTED	C. WALLING: SINGLE
D. MATERIAL : CARBON STEEL		
E. LINING : UNLINED		
F. WRAPPING : UNKNOWN		
VI PIPING		
A. ABOVEGROUND PIPING :	B. UNDERGROUND PIPING : PRESSURE	
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:		
VII LEAK DETECTION STOCK INVENTORY		
VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER 12031 UNLEADED MOTOR VEHICLE FUEL		

*** C11 ***

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **010949**
SITE NO: **010949**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6601 FLORENCE AVE**
BELL GARDENS, CA 90201-4921
COUNTY: **LOS ANGELES**
STATUS: **CLOS**

FACILITY DETAILS

FILE NO: **010930**
FILE NAME: **THRIFTY OIL CO #022**
PERMIT NO: **00002393T**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **025058**
FILE NAME: **ARCO PRODUCTS #09518**
PERMIT NO: **000196119**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **028195**
FILE NAME: **PSI #9518**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **037160**
FILE NAME: **ARCO #09518**
PERMIT NO: **000337681**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**
PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**
AREA: **3Y**

FILE NO: **041747**

Los Angeles County CUPA (LACCUPA)

FILE NAME: **ARCO #09518**

PERMIT NO: **NOT REPORTED**

PERMIT STATUS: **NOT REPORTED**

PERMIT CATEGORY: **NOT REPORTED**

PERMIT TYPE: **NOT REPORTED**

AREA: **3Y**

FILE NO: **056720**

FILE NAME: **TESORO #63022**

PERMIT NO: **000708913**

PERMIT STATUS: **PERM**

PERMIT CATEGORY: **UNDERGROUND STORAGE TANKS**

PERMIT TYPE: **UNDERGROUND STORAGE TANK (UST)**

AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 10

Distance from Property: 0.228 mi. (1,204 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **019489**
SITE NO: **019489**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6627 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **028196**
FILE NAME: **GIL'S AUTO CENTER**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **054905**
FILE NAME: **DW KUSTOMZ**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **056455**
FILE NAME: **GIL'S AUTO UPHOLSTERY**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704979

URL LINK: [CLICK HERE](#)

BUSINESS NAME: THRIFTY OIL CO #022

ADDRESS: 6601 FLORENCE AVE E
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-10930

STATUS: COMPLETED - CASE CLOSED 04/15/1999

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

AQUIFER USED FOR DRINKING WATER SUPPLY

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Statewide Environmental Evaluation and Planning System (SWEEPS)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

FACILITY #: 10930	STATUS: ACTIVE
BOE: 44-009081	JURISDICTION: LOS ANGELES COUNTY
NAME: THRIFTY OIL CO #022	AGENCY: WASTE MANAGEMENT DEPARTMENT
ADDRESS: 6601 E FLORENCE AVE BELL GARDENS, CA	

TANK INFORMATION

TANK #: 000001	CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: UNKNOWN	STORAGE TYPE: WASTE
CONTENT: NOT REPORTED	CONTAINMENT: NOT REPORTED

TANK #: 000002	CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: UNKNOWN	STORAGE TYPE: WASTE
CONTENT: NOT REPORTED	CONTAINMENT: NOT REPORTED

TANK #: 000003	CAPACITY: NOT REPORTED
INSTALLED: NOT REPORTED	REMOVED: NOT REPORTED
TANK USE: UNKNOWN	STORAGE TYPE: WASTE
CONTENT: NOT REPORTED	CONTAINMENT: NOT REPORTED

[Back to Report Summary](#)

Underground Storage Tanks (USTCUPA)

MAP ID# 10

Distance from Property: 0.226 mi. (1,193 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: 3811227155 FACILITY ID: LACOFA0010958
NAME: TESORO (USA) 63022
ADDRESS: 6601 FLORENCE AVE
BELL GARDENS, CA 90201
COUNTY: LOS ANGELES

FACILITY DETAILS

OTHER FACILITY NAME(S) LISTED FOR THIS SITE: TESORO (USA) 63022
PERMIT AGENCY: LOS ANGELES COUNTY FIRE DEPARTMENT
FACILITY DETAILS LINK: [Click Here](#)

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

[MAP ID# 11](#)

Distance from Property: 0.227 mi. (1,199 ft.) ESE
Elevation: 130 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **019777**
SITE NO: **019777**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **7335 SCOUT AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **028247**
FILE NAME: **AM-PM TOWING & AUTO REPAIR**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

[MAP ID# 12](#)

Distance from Property: 0.234 mi. (1,236 ft.) SSW

Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **031102**

SITE NO: **031102**

FACILITY NAME: **NOT REPORTED**

ADDRESS: **6623 FLORENCE AVE**
BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **047454**

FILE NAME: **SANCHEZ AUTO REPAIR**

PERMIT NO: **NOT REPORTED**

PERMIT STATUS: **NOT REPORTED**

PERMIT CATEGORY: **NOT REPORTED**

PERMIT TYPE: **NOT REPORTED**

AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 13

Distance from Property: 0.229 mi. (1,209 ft.) WSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **019512**
SITE NO: **019512**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **7330 PERRY RD**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **028235**
FILE NAME: **CALIFORNIA UPHOLSTERY**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **047449**
FILE NAME: **CALIFORNIA UPHOLSTERY**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

CALSITES Database (CALSITES)

MAP ID# 14

Distance from Property: 0.238 mi. (1,257 ft.) ENE

Elevation: 133 ft. (Higher than TP)

FACILITY INFORMATION

ID #: 19820014

NAME: SUVA SCHOOLS

ADDRESS: 6740 SUVA ST

BELL GARDENS, CA

STATUS (DATE): ANNUAL WORKPLAN - ACTIVE SITE (05/25/1999)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

EDUCATIONAL SERVICES

ACCESS TO SITE: NOT REPORTED

GROUNDWATER CONTAMINATION: NOT REPORTED

COMMENTS

COMPLETED PEA AT THE SUVA SCHOOL SITE. BASED ON PEA RESULTS A REMOVAL ACTION WAS SUBSEQUENTLY CONDUCTED. A REMOVAL ACTION WAS CONDUCTED FOR SOIL CONTAINING HEXAVALENT CHROMIUM AT THE SUVA SCHOOL. APPROXIMATELY 44 CUBIC YARDS OF SOIL WERE REMOVED. NO FURTHER ACTION IS REQUIRED. THE DEPARTMENT OF HEALTH SERVICES HELD THE FIRST OF FIVE PLANNED COMMUNITY ADVISORY GROUP MEETINGS AT SUVA SCHOOL. THE PURPOSE OF THE MEETINGS IS TO PROVIDE INPUT TO A PROPOSED EPIDEMIOLOGICAL STUDY FOR DETERMINING A POSSIBLE LINK BETWEEN A HAZARDOUS SUBSTANCES RELEASE FROM AREA METAL PLATING FACILITIES AND ILL-HEALTH OF NEARBY RESIDENTS.

BACKGROUND

AT THE REQUEST OF THE CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY IN JULY 1998, THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) COORDINATED A MULTI-AGENCY ENVIRONMENTAL INVESTIGATION OF SUVA INTERMEDIATE AND ELEMENTARY SCHOOLS. DTSC DEVELOPED A SAMPLING ANALYSIS PLAN/QUALITY ASSURANCE PROJECT PLAN ON 9/24/98 TO INVESTIGATE COMMUNITY CONCERNS. DTSC COLLECTED SOIL SAMPLES FROM THE ELEMENTARY SCHOOL SAND BOXES, GRASSY FIELD, PLAY AREAS AND THE INTERMEDIATE SCHOOL FIELD. THE INTERMEDIATE AND ELEMENTARY SCHOOL CLASSROOMS WERE ALSO SAMPLED USING WIPE TECHNIQUES. COCS IDENTIFIED WERE CHROMIUM, HEXAVALENT CHROMIUM, LEAD, MERCURY, ZINC, DI-N-BUTYLLPHTHALATE, AND BIS(Z-ETHYLHEXYL)PHTHALATE. THREE AREAS ON THE INTERMEDIATE AND ELEMENTARY SCHOOL GROUNDS WERE FOUND TO HAVE HIGHER CONCENTRATIONS OF HEXAVALENT CHROMIUM. THESE SOILS WERE EXCAVATED AND SHIPPED OFF-SITE FOR DISPOSAL. THE LOS ANGELES COUNTY CHILDHOOD LEAD POISONING PREVENTION PROGRAM WAS CALLED IN FOR ASSISTANCE TO OVERSEE LEAD ABATEMENT ACTIVITIES. THE HUMAN HEALTH RISK ASSESSMENT CONDUCTED BY DTSC DETERMINED THAT SCHOOL SOILS WERE AT A SAFE LEVEL, HOWEVER, NEARBY PLATING FACILITY EMISSIONS WERE OF CONCERN. THE PLATING FACILITY HAS SINCE DISCONTINUED ITS OPERATIONS AND IS UNDER ORDER BY DTSC TO CLEANUP ITS PROPERTY.

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 14

Distance from Property: 0.234 mi. (1,236 ft.) ENE

Elevation: 133 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

STATE RESPONSE: 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.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 14

Distance from Property: 0.234 mi. (1,236 ft.) ENE

Elevation: 133 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **19820014**

ENVIROSTOR ID: **19820014**

FACILITY NAME: **SUVA SCHOOLS**

ADDRESS: **6740 SUVA ST**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **STATE RESPONSE**

STATUS: **NO FURTHER ACTION**

STATUS DATE: **6/30/1999**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **300714**

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 15

Distance from Property: 0.247 mi. (1,304 ft.) S

Elevation: 127 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 15

Distance from Property: 0.247 mi. (1,304 ft.) S
Elevation: 127 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

NOT REPORTED

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 15

Distance from Property: 0.247 mi. (1,304 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **004195**
SITE NO: **004195**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6709 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **CLOS**

FACILITY DETAILS

FILE NO: **047289**
FILE NAME: **MODEL PLATING CO INC**
PERMIT NO: **CGI004302**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **STORMWATER**
PERMIT TYPE: **STORMWATER CERTIFICATE INDUSTRIAL**
AREA: **3Y**

FILE NO: **I04346**
FILE NAME: **MODEL PLATING CO INC**
PERMIT NO: **000005004**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **I04346**
FILE NAME: **MODEL PLATING CO INC**
PERMIT NO: **000399906**
PERMIT STATUS: **REM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 15

Distance from Property: 0.241 mi. (1,272 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **004940**
SITE NO: **004940**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6701 FLORENCE AVE**
BELL GARDENS, CA 90201-4923
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **046864**
FILE NAME: **CHRIS & PITTS COMMISSARY**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **I05126**
FILE NAME: **CHRIS & PITTS COMMISSARY**
PERMIT NO: **000004822**
PERMIT STATUS: **PERM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

[Back to Report Summary](#)

Referred to Another Local or State Agency (REF)

MAP ID# 15

Distance from Property: 0.247 mi. (1,304 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 71002178

ENVIROSTOR ID: 71002178

FACILITY NAME: MODEL PLATING CO., INC.

ADDRESS: 6709 E. FLORENCE AVENUE
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

PROGRAM TYPE: TIERED PERMIT

STATUS: REFER: OTHER AGENCY

STATUS DATE: NOT REPORTED

CALENVIROSCREEN SCORE: 81-85%

SITE CODE: NOT REPORTED

[Back to Report Summary](#)

Superfund Enterprise Management System (SEMS)

MAP ID# 15

Distance from Property: 0.247 mi. (1,304 ft.) S
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: CAD983591066
SITE ID#: 0905682
NAME: MODEL PLATING
ADDRESS: 6709 E. FLORENCE AVE.
BELL GARDENS, CA 90202
COUNTY: LOS ANGELES
FEDERAL FACILITY: NO - NOT A FEDERAL FACILITY
NPL: NOT ON THE NPL
NON NPL STATUS: SI START NEEDED

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:

NON-NPL STATUS DATE: 09/24/02

PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION - NO SITE DESCRIPTION INFORMATION AVAILABLE -

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: DS - DISCOVERY

START DATE: NOT REPORTED

COMPLETION DATE: 01/10/2000

ACTION TYPE DEFINITION:

THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: HX - PRE-CERCLIS SCREENING

START DATE: NOT REPORTED

COMPLETION DATE: 01/10/2000

ACTION TYPE DEFINITION:

SURVEYS CONDUCTED BEFORE EPA SUPERFUND INVOLVEMENT.

TYPE: PA - PRELIMINARY ASSESSMENT

START DATE: 09/26/2001

COMPLETION DATE: 09/24/2002

ACTION TYPE DEFINITION:

COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 16

Distance from Property: 0.247 mi. (1,304 ft.) WSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **031100**
SITE NO: **031100**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **6419 FLORENCE AVE**
BELL GARDENS, CA 90201
COUNTY: **LOS ANGELES**
STATUS: **OPEN**

FACILITY DETAILS

FILE NO: **047450**
FILE NAME: **AMERICAN WELDING**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

[Back to Report Summary](#)

Los Angeles County CUPA (LACCUPA)

MAP ID# 17

Distance from Property: 0.248 mi. (1,309 ft.) SSE
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **004328**
SITE NO: **004328**
FACILITY NAME: **NOT REPORTED**
ADDRESS: **7535 SCOUT AVE**
BELL GARDENS, CA 90201-4933
COUNTY: **LOS ANGELES**
STATUS: **PERM**

FACILITY DETAILS

FILE NO: **020513**
FILE NAME: **ALLENS BODY SHOP**
PERMIT NO: **000058782**
PERMIT STATUS: **PERM**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

FILE NO: **020531**
FILE NAME: **AM-PM TOWING/ALLEN BODY SHOP**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **041537**
FILE NAME: **ALLENS BODY SHOP**
PERMIT NO: **NOT REPORTED**
PERMIT STATUS: **NOT REPORTED**
PERMIT CATEGORY: **NOT REPORTED**
PERMIT TYPE: **NOT REPORTED**
AREA: **3Y**

FILE NO: **104486**
FILE NAME: **ALLENS BODY SHOP**
PERMIT NO: **000009924**
PERMIT STATUS: **CLOS**
PERMIT CATEGORY: **INDUSTRIAL WASTE**
PERMIT TYPE: **IW SEWER LOCAL**
AREA: **3Y**

[Back to Report Summary](#)

CALSITES Database (CALSITES)

MAP ID# 18

Distance from Property: 0.263 mi. (1,389 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

ID #: 19420035

NAME: DOWNEY VENDORS, INC

ADDRESS: 6814 SUVA STREET

BELL GARDENS, CA

STATUS (DATE): VOLUNTARY CLEANUP PROGRAM (12/13/1999)

STANDARD INDUSTRIAL CLASSIFICATION BELIEVED TO BE CAUSE OF (POTENTIAL) CONTAMINATION:

TRUCKING & WAREHOUSING

ACCESS TO SITE: NOT REPORTED

GROUNDWATER CONTAMINATION: NOT REPORTED

COMMENTS

VOLUNTARY CLEANUP AGREEMENT WAS SIGNED FOR DTSC TO PROVIDE OVERSIGHT OF A REMEDIAL INVESTIGATION/FEASIBILITY STUDY AND REMOVAL ACTION. THIS SITE IS LOCATED ADJACENT TO CHROME CRANKSHAFT (WHERE AN IMMINENT AND/OR SUBSTANTIAL ENDANGERMENT ORDER WAS ISSUED). THE SUVA INTERMEDIATE SCHOOL IS ALSO ADJACENT TO THIS SITE. THE EXTENT OF CHROMIUM CONTAMINATION IS TO BE INVESTIGATED.

BACKGROUND

THE 1.43 ACRE SITE WAS PURCHASED FROM CHROME CRANKSHAFT COMPANY IN 1979. THE LAND WAS PREVIOUSLY UNDEVELOPED. DOWNEY VENDORS OPERATES A VENDING MACHINE BUSINESS AND REPORTEDLY HAS NOT BEEN INVOLVED IN MANUFACTURING OR USING ANY HAZARDOUS MATERIALS. CHROME CRANKSHAFT COMPANY IS ADJACENTLY LOCATED TO THE NORTH, FORMER J&S CHROME PLATING IS ADJACENTLY LOCATED TO THE EAST, AND SUVA INTERMEDIATE SCHOOL IS ADJACENTLY LOCATED TO THE WEST. A PHASE I ENVIRONMENTAL ASSESSMENT WAS PERFORMED BY CERES ON THE PROPERTY IN OCTOBER 1998 PRIOR TO THE PLANNED CONSTRUCTION OF A NEW WAREHOUSE. CONSTRUCTION FOR THE NEW WAREHOUSE BEGAN IN EARLY 1999. ON MARCH 19, 1999, DTSC ISSUED A STOP WORK ORDER TO DOWNEY VENDORS BECAUSE OF THE KNOWN CONTAMINATION AT THE SITE. A LIMITED SOIL INVESTIGATION WAS COMPLETED BY ENVIRONMENTAL MANAGEMENT ASSOCIATES ON MARCH 23, 1999. ELEVATED LEVELS OF HEXAVALENT CHROMIUM, CADMIUM, AND MERCURY WERE DETECTED. IN APRIL 1999, DTSC SENT A VOLUNTARY CLEANUP AGREEMENT INVITE LETTER TO DOWNEY VENDORS. A VOLUNTARY CLEANUP AGREEMENT WAS FINALIZED ON DECEMBER 13, 1999. DOWNEY VENDORS SUBMITTED TO DTSC FOR REVIEW A PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) WORKPLAN. AFTER A REVIEW OF THE PEA WORKPLAN AND EVALUATION OF EXISTING DATA, DTSC DECIDED THAT A REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS) WAS THE APPROPRIATE PHASE OF WORK TO UNDERTAKE. THE PEA WORKPLAN WAS ABANDONED DUE TO DTSC'S DETERMINATION THAT FURTHER ACTION AT THE SITE IS NECESSARY. AN RI/FS SCOPING MEETING IS PLANNED AND AN RI/FS WORKPLAN IS FORTHCOMING.

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 18

Distance from Property: 0.263 mi. (1,389 ft.) E

Elevation: 131 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

VOLUNTARY CLEANUP: IDENTIFIES SITES WITH EITHER CONFIRMED OR UNCONFIRMED RELEASES, AND THE PROJECT PROPONENTS HAVE REQUESTED THAT DTSC OVERSEE EVALUATION, INVESTIGATION, AND/OR CLEANUP ACTIVITIES AND HAVE AGREED TO PROVIDE COVERAGE FOR DTSC'S COSTS.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 18

Distance from Property: 0.263 mi. (1,389 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: 19420035

ENVIROSTOR ID: 19420035

FACILITY NAME: DOWNEY VENDORS, INC

ADDRESS: 6814 SUVA STREET

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

PROGRAM TYPE: VOLUNTARY CLEANUP

STATUS: NO FURTHER ACTION

STATUS DATE: 6/30/2003

CALENVIROSCREEN SCORE: 81-85%

SITE CODE: 300749

[Back to Report Summary](#)

Voluntary Cleanup Program (VCP)

MAP ID# 18

Distance from Property: 0.262 mi. (1,383 ft.) E
Elevation: 131 ft. (Higher than TP)

SITE INFORMATION

ID #: 19420035 ASSESSOR'S PARCEL #: NONE SPECIFIED

URL LINK: [CLICK HERE](#)

NAME: DOWNEY VENDORS, INC

ADDRESS: 6814 SUVA STREET
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

SITE SIZE (ACRES): 1.4

LEAD AGENCY: SMBRP

DTSC PROJECT MANAGER: NOT REPORTED

DTSC SUPERVISOR: * GREG HOLMES

DTSC DIVISION BRANCH: CLEANUP CYPRESS

NPL LISTED: NO RESTRICTED LAND USE: NO

SITE TYPE: VOLUNTARY CLEANUP

SITE TYPE DESCRIPTION

VOLUNTARY CLEANUP: IDENTIFIES SITES WITH EITHER CONFIRMED OR UNCONFIRMED RELEASES, AND THE PROJECT PROPONENTS HAVE REQUESTED THAT DTSC OVERSEE EVALUATION, INVESTIGATION, AND/OR CLEANUP ACTIVITIES AND HAVE AGREED TO PROVIDE COVERAGE FOR DTSC'S COSTS.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 06/30/2003)

NO FURTHER ACTION - IDENTIFIES COMPLETED SITES WHERE DTSC DETERMINED AFTER INVESTIGATION, GENERALLY A PEA (AN INITIAL ASSESSMENT), THAT THE PROPERTY DOES NOT POSE A PROBLEM TO PUBLIC HEALTH OR THE ENVIRONMENT

PAST USE/S THAT CAUSED THE CONTAMINATION

NONE

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 19

Distance from Property: 0.268 mi. (1,415 ft.) ESE

Elevation: 130 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603789140

URL LINK: [CLICK HERE](#)

BUSINESS NAME: W A RASIC CONSTRUCTION CO

ADDRESS: 7314 SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 2/9/2009

POTENTIAL CONTAMINATION:

DIESEL, XYLENE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	02/10/2009	CLOSURE/NO FURTHER ACTION LETTER - #C591316
OTHER	02/14/2008	LEAK REPORTED
OTHER	09/18/2007	LEAK DISCOVERY

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	02/09/2009
OPEN - SITE ASSESSMENT	03/04/2008
OPEN - CASE BEGIN DATE	09/18/2007

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 SOUTH FREEMONT AVE.

CITY: ALHAMBRA

CONTACT NAME: NIKOLAUS REPPUHN

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: NREPPUHN@DPW.LACOUNTY.GOV

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

ADDRESS: 320 W. 4TH ST., SUITE 200

GeoTracker Cleanup Sites (CLEANUPSITES)

CITY: **LOS ANGELES**

CONTACT NAME: **YUE RONG**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **NOT REPORTED**

EMAIL: **YRONG@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 19

Distance from Property: 0.268 mi. (1,415 ft.) ESE

Elevation: 130 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603789140

URL LINK: [CLICK HERE](#)

BUSINESS NAME: W A RASIC CONSTRUCTION CO

ADDRESS: 7314 SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 02/09/2009

POTENTIAL CONTAMINATION:

DIESEL, XYLENE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

[MAP ID# 19](#)

Distance from Property: 0.268 mi. (1,415 ft.) ESE

Elevation: 130 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: **CAN000905707**

SITE ID#: **0905707**

NAME: **USA WASTE**

ADDRESS: **7314 SCOUT AVE**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FEDERAL FACILITY: **NOT A FEDERAL FACILITY**

NPL: **NOT ON THE NPL**

NON NPL STATUS: **NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION**

SEMS SEARCH: [CLICK HERE](#)

[Back to Report Summary](#)



www.geo-search.com 888-396-0042

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 20

Distance from Property: 0.292 mi. (1,542 ft.) WNW
Elevation: 127 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: **WDR100000097**

URL LINK: [CLICK HERE](#)

BUSINESS NAME: **BELL GARDENS CITY CS**

ADDRESS: **NOT REPORTED**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

CASE TYPE: *** WDR SITE**

CASE NUMBER: **NOT REPORTED**

STATUS: **ACTIVE - WDR 10/10/2006**

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

STATUS HISTORY

STATUS:

DATE:

OPEN - CASE BEGIN DATE 10/10/06

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

[MAP ID# 21](#)

Distance from Property: 0.301 mi. (1,589 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: **WDR100000647**

URL LINK: [CLICK HERE](#)

BUSINESS NAME: **INDUSTRIAL FORKLIFTS, INC.**

ADDRESS: **NOT REPORTED**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

CASE TYPE: *** WDR SITE**

CASE NUMBER: **6484C**

STATUS: **HISTORICAL - WDR 10/22/1979**

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

STATUS HISTORY

STATUS:

DATE:

OPEN - CASE BEGIN DATE 10/22/79

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

[MAP ID# 21](#)

Distance from Property: 0.301 mi. (1,589 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: **WDR100000648**

URL LINK: [CLICK HERE](#)

BUSINESS NAME: **INDUSTRIAL FORKLIFTS, INC.**

ADDRESS: **NOT REPORTED**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

CASE TYPE: *** WDR SITE**

CASE NUMBER: **6484C**

STATUS: **HISTORICAL - WDR 12/07/2000**

POTENTIAL CONTAMINATION:

NOT REPORTED

POTENTIAL MEDIA AFFECTED:

NOT REPORTED

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

STATUS HISTORY

STATUS:

DATE:

OPEN - CASE BEGIN DATE 12/07/00

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 21

Distance from Property: 0.301 mi. (1,589 ft.) SSW

Elevation: 124 ft. (Lower than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONE SPECIFIED

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 21

Distance from Property: 0.301 mi. (1,589 ft.) SSW
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001740**

ENVIROSTOR ID: **60001740**

FACILITY NAME: **INDUSTRIAL FORKLIFT INC.**

ADDRESS: **6710 FLORENCE AVE.
BELL GARDENS, CA 90201**

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **NO FURTHER ACTION**

STATUS DATE: **11/19/1999**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 22

Distance from Property: 0.314 mi. (1,658 ft.) ESE

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603711740

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CT&F, INC

ADDRESS: 7228 S. SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 3/13/2008

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

UNDER INVESTIGATION

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	04/01/2009	CLOSURE/NO FURTHER ACTION LETTER - #C559182
OTHER	06/23/1999	LEAK DISCOVERY
OTHER	06/23/1999	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	03/13/2008
OPEN - SITE ASSESSMENT	02/01/2006
OPEN - CASE BEGIN DATE	06/23/1999
OPEN - SITE ASSESSMENT	06/23/1999

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S. FREMONT AVE.

CITY: ALHAMBRA

CONTACT NAME: TIM SMITH

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: TSMITH@DPW.LACOUNTY.GOV

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

GeoTracker Cleanup Sites (CLEANUPSITES)

ADDRESS: 320 W. 4TH ST., SUITE 200

CITY: LOS ANGELES

CONTACT NAME: YUE RONG

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: YRONG@WATERBOARDS.CA.GOV

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 22

Distance from Property: 0.324 mi. (1,711 ft.) ESE

Elevation: 131 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

30024 - TPH-DIESEL

3002502 - TPH-MOTOR OIL

[Back to Report Summary](#)

Los Angeles County Solid Waste Facilities (LASWF)

MAP ID# 22

Distance from Property: 0.324 mi. (1,711 ft.) ESE

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

ID: 1444

FACILITY NAME: **FRANK'S DISPOSAL**

ADDRESS: **7214 SCOUT AVE.**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

SITE TYPE: **WASTE HAULER**

STATUS: **ACTIVE**

SITE SWIS NUMBER: **19-AS-0066**

PRESENT USE: **NOT REPORTED**

BEGINNING OPERATION DATE: **NOT REPORTED**

END OPERATION DATE: **NOT REPORTED**

HOURS OF OPERATION: **NOT REPORTED**

WASTE ACCEPTED: **NOT REPORTED**

REMAINING CAPACITY: **NOT REPORTED**

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 22

Distance from Property: 0.309 mi. (1,632 ft.) ESE
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603711740

URL LINK: [CLICK HERE](#)

BUSINESS NAME: CT&F, INC

ADDRESS: 7228 S. SCOUT AVE
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 03/13/2008

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

UNDER INVESTIGATION

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 22

Distance from Property: 0.324 mi. (1,711 ft.) ESE

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001724**

ENVIROSTOR ID: **60001724**

FACILITY NAME: **EMPIRE RECYCLING CENTER**

ADDRESS: **7214 SCOUT AVENUE**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **NO FURTHER ACTION**

STATUS DATE: **2/14/2000**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 23

Distance from Property: 0.327 mi. (1,727 ft.) ENE

Elevation: 133 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

VOLUNTARY CLEANUP: IDENTIFIES SITES WITH EITHER CONFIRMED OR UNCONFIRMED RELEASES, AND THE PROJECT PROPONENTS HAVE REQUESTED THAT DTSC OVERSEE EVALUATION, INVESTIGATION, AND/OR CLEANUP ACTIVITIES AND HAVE AGREED TO PROVIDE COVERAGE FOR DTSC'S COSTS.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

30022 - TETRACHLOROETHYLENE (PCE)

30027 - TRICHLOROETHYLENE (TCE)

[Back to Report Summary](#)

Voluntary Cleanup Program (VCP)

MAP ID# 23

Distance from Property: 0.315 mi. (1,663 ft.) ENE
Elevation: 133 ft. (Higher than TP)

SITE INFORMATION

ID #: **60001333** ASSESSOR'S PARCEL #: **6358-015-019, 6358-015-020, 6358015019, 6358015020**

URL LINK: [CLICK HERE](#)

NAME: **6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD. PROPERTIES**

ADDRESS: **6801 SUVA STREET AND 6814 FOSTER BRIDGE BLVD.
BELL GARDENS, CA 90201**

COUNTY: **LOS ANGELES**

SITE SIZE (ACRES): **2.27**

LEAD AGENCY: **SMBRP**

DTSC PROJECT MANAGER: **RANIA ZABANEH**

DTSC SUPERVISOR: **EILEEN MANANIAN**

DTSC DIVISION BRANCH: **CLEANUP CYPRESS**

NPL LISTED: **NO** RESTRICTED LAND USE: **YES**

SITE TYPE: **VOLUNTARY CLEANUP**

SITE TYPE DESCRIPTION

VOLUNTARY CLEANUP: IDENTIFIES SITES WITH EITHER CONFIRMED OR UNCONFIRMED RELEASES, AND THE PROJECT PROPONENTS HAVE REQUESTED THAT DTSC OVERSEE EVALUATION, INVESTIGATION, AND/OR CLEANUP ACTIVITIES AND HAVE AGREED TO PROVIDE COVERAGE FOR DTSC'S COSTS.

DTSC's CURRENT INVOLVEMENT AT SITE (as of 05/02/2014)

ACTIVE - IDENTIFIES THAT AN INVESTIGATION AND/OR REMEDIATION IS CURRENTLY IN PROGRESS AND THAT DTSC IS ACTIVELY INVOLVED, EITHER IN A LEAD OR SUPPORT CAPACITY

PAST USE/S THAT CAUSED THE CONTAMINATION

AGRICULTURAL - ROW CROPS, FUEL - VEHICLE STORAGE/ REFUELING, MACHINE SHOP, UNDERGROUND STORAGE TANKS, VEHICLE MAINTENANCE, WASTE - INDUSTRIAL WASTE LINE

CONFIRMED CONTAMINANTS OF CONCERN

30022 - TETRACHLOROETHYLENE (PCE)

30027 - TRICHLOROETHYLENE (TCE)

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 24

Distance from Property: 0.328 mi. (1,732 ft.) W

Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704565

URL LINK: [CLICK HERE](#)

BUSINESS NAME: TOSCO S.S. #3698

ADDRESS: 6355 FLORENCE AVE E
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-01524

STATUS: COMPLETED - CASE CLOSED 7/27/2004

POTENTIAL CONTAMINATION:

TOLUENE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
ENFORCEMENT	07/27/2004	CLOSURE/NO FURTHER ACTION LETTER
OTHER	09/22/1997	LEAK DISCOVERY
OTHER	09/22/1997	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	07/27/2004
OPEN - SITE ASSESSMENT	02/24/1999
OPEN - CASE BEGIN DATE	09/22/1997
OPEN - SITE ASSESSMENT	09/22/1997

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 6264583507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

GeoTracker Cleanup Sites (CLEANUPSITES)

ADDRESS: 320 W. 4TH ST., SUITE 200

CITY: LOS ANGELES

CONTACT NAME: YUE RONG

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: YRONG@WATERBOARDS.CA.GOV

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 24

Distance from Property: 0.328 mi. (1,732 ft.) W

Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000007914

URL LINK: [CLICK HERE](#)

BUSINESS NAME: TOSCO/76 STATION #3698

ADDRESS: 6355 FLORENCE AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-01524A

STATUS: COMPLETED - CASE CLOSED 7/5/2016

POTENTIAL CONTAMINATION:

TOLUENE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

YES

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
ENFORCEMENT	07/05/2016	CLOSURE/NO FURTHER ACTION LETTER
ENFORCEMENT	05/09/2016	NOTIFICATION - PRECLOSURE
RESPONSE	01/20/2016	REQUEST FOR CLOSURE - REGULATOR RESPONDED
RESPONSE	12/04/2015	OTHER REPORT / DOCUMENT
ENFORCEMENT	11/04/2015	STAFF LETTER
ENFORCEMENT	10/29/2015	REFERRAL TO REGIONAL BOARD
OTHER	10/29/2015	LEAK BEGAN
OTHER	10/29/2015	LEAK DISCOVERY
OTHER	10/29/2015	LEAK REPORTED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	07/05/2016
OPEN - SITE ASSESSMENT	11/04/2015
OPEN - CASE BEGIN DATE	10/29/2015
OPEN - INACTIVE	10/29/2015

CONTACT DETAILS

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

ADDRESS: 320 W. 4TH ST., SUITE 200

CITY: LOS ANGELES

CONTACT NAME: MAGDY BAIADY

GeoTracker Cleanup Sites (CLEANUPSITES)

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: 2135766699

EMAIL: MBAIADY@WATERBOARDS.CA.GOV

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

MAP ID# 24

Distance from Property: 0.327 mi. (1,727 ft.) W

Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: R-01524COR

ID#: R-01524

NAME: TOSCO S.S. #3698

ADDRESS: 6355 FLORENCE

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 24

Distance from Property: 0.328 mi. (1,732 ft.) W
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704565

URL LINK: [CLICK HERE](#)

BUSINESS NAME: TOSCO S.S. #3698

ADDRESS: 6355 FLORENCE AVE E
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-01524

STATUS: COMPLETED - CASE CLOSED 07/27/2004

POTENTIAL CONTAMINATION:

TOLUENE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 24

Distance from Property: 0.328 mi. (1,732 ft.) W
Elevation: 124 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T10000007914

URL LINK: [CLICK HERE](#)

BUSINESS NAME: TOSCO/76 STATION #3698

ADDRESS: 6355 FLORENCE AVE
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-01524A

STATUS: **COMPLETED - CASE CLOSED 07/05/2016**

POTENTIAL CONTAMINATION:

TOLUENE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

YES

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 25

Distance from Property: 0.327 mi. (1,727 ft.) E

Elevation: 134 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 25

Distance from Property: 0.327 mi. (1,727 ft.) E
Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001723**

ENVIROSTOR ID: **60001723**

FACILITY NAME: **ENTERPRISE POWDER COATING INC.**

ADDRESS: **6840 SUVA STREET**
BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **NO FURTHER ACTION**

STATUS DATE: **2/22/2000**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

Recycling Centers (SWRCY)

MAP ID# 26

Distance from Property: 0.328 mi. (1,732 ft.) WSW
Elevation: 123 ft. (Lower than TP)

SITE INFORMATION

ID #: RC14276
NAME: EVOLUTION RECYCLING #5
ADDRESS: 6380 FLORENCE AVE
CITY: BELL GARDENS
STATE: CA
ZIP: 90201
COUNTY: LOS ANGELES

SITE DETAILS

OPERATION BEGIN DATE: 03/02/09
OPERATION END DATE: 05/15/09
PROGRAM PHONE: NOT REPORTED
ORGANIZATION NAME: NOT REPORTED
ADDRESS: STREET NOT REPORTED
CITY NOT REPORTED
GLASS: NOT ACCEPTED
ALUMINIUM: NOT ACCEPTED
PLASTIC: NOT ACCEPTED
BIMETAL: NOT ACCEPTED

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 27

Distance from Property: 0.355 mi. (1,874 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704426

URL LINK: [CLICK HERE](#)

BUSINESS NAME: WILCOX MACHINE CO.

ADDRESS: 7190 SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: I-16661

STATUS: COMPLETED - CASE CLOSED 8/9/1996

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	04/14/1992	LEAK REPORTED
OTHER	01/30/1992	LEAK DISCOVERY

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	08/09/1996
OPEN - REMEDIATION	07/29/1992
OPEN - SITE ASSESSMENT	04/14/1992
OPEN - CASE BEGIN DATE	01/30/1992

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 6264583507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

ADDRESS: 320 W. 4TH ST., SUITE 200

GeoTracker Cleanup Sites (CLEANUPSITES)

CITY: **LOS ANGELES**

CONTACT NAME: **YUE RONG**

CONTACT TYPE: **REGIONAL BOARD CASEWORKER**

CONTACT PHONE: **NOT REPORTED**

EMAIL: **YRONG@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

[MAP ID# 27](#)

Distance from Property: 0.343 mi. (1,811 ft.) E

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: I-16661COR

ID#: I-16661

NAME: WILCOX MACHINE CO.

ADDRESS: 7190 SCOUT

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 27

Distance from Property: 0.343 mi. (1,811 ft.) E
Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704426

URL LINK: [CLICK HERE](#)

BUSINESS NAME: WILCOX MACHINE CO.

ADDRESS: 7190 SCOUT AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: I-16661

STATUS: COMPLETED - CASE CLOSED 08/09/1996

POTENTIAL CONTAMINATION:

DIESEL

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 28

Distance from Property: 0.352 mi. (1,859 ft.) W

Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704696

URL LINK: [CLICK HERE](#)

BUSINESS NAME: SHELL #204-0580-0200

ADDRESS: 6350 FLORENCE AVE.

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-05769

STATUS: COMPLETED - CASE CLOSED 3/6/2012

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
OTHER	01/01/50	LEAK STOPPED
ENFORCEMENT	03/06/2012	CLOSURE/NO FURTHER ACTION LETTER
RESPONSE	01/15/2012	OTHER REPORT / DOCUMENT
RESPONSE	12/30/2011	REQUEST FOR CLOSURE
RESPONSE	10/15/2011	OTHER REPORT / DOCUMENT
RESPONSE	07/15/2011	OTHER REPORT / DOCUMENT
RESPONSE	04/15/2011	OTHER REPORT / DOCUMENT
RESPONSE	01/15/2011	OTHER REPORT / DOCUMENT
ENFORCEMENT	11/01/2010	STAFF LETTER
RESPONSE	01/15/2010	OTHER REPORT / DOCUMENT
ENFORCEMENT	12/15/2009	STAFF LETTER
OTHER	04/06/1984	LEAK REPORTED
OTHER	04/04/1984	LEAK DISCOVERY
OTHER	04/04/1984	LEAK STOPPED

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	03/06/2012
OPEN - SITE ASSESSMENT	12/15/2009

GeoTracker Cleanup Sites (CLEANUPSITES)

STATUS: DATE:
OPEN - REFERRED **10/01/2009**
OPEN - REMEDIATION **05/19/1989**
OPEN - CASE BEGIN DATE **04/04/1984**

CONTACT DETAILS

ORGANIZATION: **LOS ANGELES COUNTY**
ADDRESS: **900 S FREMONT AVE**
CITY: **ALHAMBRA**
CONTACT NAME: **JOHN AWUJO**
CONTACT TYPE: **LOCAL AGENCY CASEWORKER**
CONTACT PHONE: **6264583507**
EMAIL: **JAWUJO@DPW.LACOUNTY.GOV**
ORGANIZATION: **LOS ANGELES RWQCB (REGION 4)**
ADDRESS: **320 W. 4TH ST., SUITE 200**
CITY: **LOS ANGELES**
CONTACT NAME: **MAGDY BAIADY**
CONTACT TYPE: **REGIONAL BOARD CASEWORKER**
CONTACT PHONE: **2135766699**
EMAIL: **MBAIADY@WATERBOARDS.CA.GOV**

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

MAP ID# 28

Distance from Property: 0.355 mi. (1,874 ft.) W

Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: R-05769COR

ID#: R-05769

NAME: SHELL #204-0580-0200

ADDRESS: 6350 FLORENCE

BELL GARDENS, CA 90201

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 28

Distance from Property: 0.355 mi. (1,874 ft.) W
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704696

URL LINK: [CLICK HERE](#)

BUSINESS NAME: SHELL #204-0580-0200

ADDRESS: 6350 FLORENCE AVE.
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-05769

STATUS: COMPLETED - CASE CLOSED 03/06/2012

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 29

Distance from Property: 0.357 mi. (1,885 ft.) ENE

Elevation: 137 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONE SPECIFIED

[Back to Report Summary](#)

Referred to Another Local or State Agency (REF)

MAP ID# 29

Distance from Property: 0.357 mi. (1,885 ft.) ENE

Elevation: 137 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001674**

ENVIROSTOR ID: **60001674**

FACILITY NAME: **SIPPLE PROPERTY**

ADDRESS: **6750 FOSTER BRIDGE BOULEVARD**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **REFER: EPA**

STATUS DATE: **9/24/1999**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

Superfund Enterprise Management System Archived Site Inventory (SEMSARCH)

MAP ID# 30

Distance from Property: 0.362 mi. (1,911 ft.) SSW
Elevation: 122 ft. (Lower than TP)

FACILITY INFORMATION

EPA ID#: CAD983623786

SITE ID#: 0904450

NAME: KING NEPTUNE

ADDRESS: 6612 CLARA ST

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FEDERAL FACILITY: NOT A FEDERAL FACILITY

NPL: NOT ON THE NPL

NON NPL STATUS: REMOVAL ONLY SITE (NO SITE ASSESSMENT WORK NEEDED)

SEMS SEARCH: [CLICK HERE](#)

Below information was gathered from the prior NFRAP update completed in 10/2013 update:

<u>ACTION</u>	<u>START DATE</u>	<u>COMPLETION DATE</u>	<u>RESPONSIBILITY</u>
AR - ADMINISTRATIVE RECORDS	6/13/1992	6/13/1992	EPA FUND
RV - REMOVAL	5/11/1992	8/4/1992	EPA FUND
RC - REMOVAL COMMUNITY RELATIONS	5/11/1992	8/4/1992	EPA FUND
VS - ARCHIVE SITE	NOT REPORTED	1/23/1996	EPA IN-HOUSE

ACTION DESCRIPTIONS

AR - (ADMINISTRATIVE RECORDS) - SARA SPECIFIES THAT ADMINISTRATIVE RECORDS BE COMPILED AT SUPERFUND SITES WHERE REMEDIAL OR REMOVAL RESPONSES ARE PLANNED, OR ARE OCCURRING, OR WHERE EPA IS ISSUING A UNILATERAL ORDER OR INITIATING LITIGATION TO TRACK ENFORCEMENT CASE BUDGET FUNDS USED FOR ANY RP LEAD ACTIVITY.

RV - (REMOVAL) - RESPONSE ACTION THAT REQUIRES EXPEDITIOUS ATTENTION TO REDUCE IMMINENT AND SUBSTANTIAL DANGERS TO HUMAN HEALTH, WELFARE, OR THE ENVIRONMENT OR AN EMERGENCY RESPONSE REQUIRED WITHIN HOURS OR DAYS TO ADDRESS ACUTE SITUATIONS INVOLVING ACTUAL OR POTENTIAL THREAT TO HUMAN HEALTH, THE ENVIRONMENT, OR REAL OR PERSONAL PROPERTY DUE TO THE RELEASE OF A HAZARDOUS SUBSTANCE. CHARACTERIZATION OF A REMOVAL ACTION AS REMOVAL, NOT IMMEDIATE REMOVAL OR PLANNED REMOVAL, STARTED AT THE BEGINNING OF FY 1987. THIS CODE NOW TAKES THE PLACE OF IMMEDIATE REMOVAL (IR) AND PLANNED REMOVAL (PR).

RC - (REMOVAL COMMUNITY RELATIONS) - COMMUNITY RELATIONS ACTIVITIES MUST TAKE PLACE FOR ALL RESPONSES LASTING LONGER THAN 45 DAYS, ADDRESSING THE CONCERNS OF LOCAL CITIZENS AND OFFICIALS ABOUT A HAZARDOUS WASTE RELEASE.

VS - (ARCHIVE SITE) - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 31

Distance from Property: 0.365 mi. (1,927 ft.) ENE

Elevation: 134 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONE SPECIFIED

[Back to Report Summary](#)

Referred to Another Local or State Agency (REF)

MAP ID# 31

Distance from Property: 0.365 mi. (1,927 ft.) ENE

Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001696**

ENVIROSTOR ID: **60001696**

FACILITY NAME: **FLEXCO INC.**

ADDRESS: **6855 SUVA STREET**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **REFER: EPA**

STATUS DATE: **12/10/1999**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 32

Distance from Property: 0.374 mi. (1,975 ft.) SW
Elevation: 123 ft. (Lower than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONE SPECIFIED

[Back to Report Summary](#)

Referred to Another Local or State Agency (REF)

MAP ID# 32

Distance from Property: 0.374 mi. (1,975 ft.) SW

Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001732**

ENVIROSTOR ID: **60001732**

FACILITY NAME: **GOLDEN OIL TRUCK SUPPLY**

ADDRESS: **6501 CLARA STREET**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **REFER: OTHER AGENCY**

STATUS DATE: **1/10/2000**

CALENVIROSCREEN SCORE: **91-95%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

Superfund Enterprise Management System (SEMS)

MAP ID# 32

Distance from Property: 0.374 mi. (1,975 ft.) SW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION

EPA ID#: **CAN000905717**

SITE ID#: **0905717**

NAME: **GOLDEN OIL TRUCK SUPPLY**

ADDRESS: **6501 CLARA STREET**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FEDERAL FACILITY: **NO - NOT A FEDERAL FACILITY**

NPL: **NOT ON THE NPL**

NON NPL STATUS: **NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION**

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:

NON-NPL STATUS DATE: **08/23/13**

PHYSICAL CLASSIFICATION OF SITE / INCIDENT: **NO INFORMATION AVAILABLE**

SITE DESCRIPTION

BACKLOG 2013

SITE HISTORY - **NO SITE HISTORY INFORMATION AVAILABLE -**

ACTIONS

TYPE: **PA - PRELIMINARY ASSESSMENT**

START DATE: **10/01/2003**

COMPLETION DATE: **05/03/2007**

ACTION TYPE DEFINITION:

COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

TYPE: **DS - DISCOVERY**

START DATE: **NOT REPORTED**

COMPLETION DATE: **07/05/2000**

ACTION TYPE DEFINITION:

THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: **HX - PRE-CERCLIS SCREENING**

START DATE: **NOT REPORTED**

COMPLETION DATE: **07/05/2000**

ACTION TYPE DEFINITION:

SURVEYS CONDUCTED BEFORE EPA SUPERFUND INVOLVEMENT.

TYPE: **OO - SITE REASSESSMENT**

START DATE: **10/01/2012**

COMPLETION DATE: **08/23/2013**

ACTION TYPE DEFINITION:

SUPERFUND IS EXPENDING EXTRAMURAL RESOURCES TO DETERMINE/UPDATE THE STATUS OF SITE ASSESSMENT

Superfund Enterprise Management System (SEMS)

ACTIVITIES AT A SITE OR SITE CONDITIONS HAVE CHANGED AND THE REGION NEEDS TO UPDATE AND POSSIBLY REASSESS A PREVIOUSLY MADE DECISION.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 33

Distance from Property: 0.379 mi. (2,001 ft.) NNW

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704689

URL LINK: [CLICK HERE](#)

BUSINESS NAME: UNITED BUS CORPORATION

ADDRESS: 6700 GARFIELD AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-05682

STATUS: COMPLETED - CASE CLOSED 4/27/1998

POTENTIAL CONTAMINATION:

AVIATION

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK REPORTED
OTHER	04/27/1998	LEAK REPORTED

STATUS HISTORY

STATUS: DATE:

COMPLETED - CASE CLOSED 04/27/1998

OPEN - CASE BEGIN DATE 04/27/1998

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S FREMONT AVE

CITY: ALHAMBRA

CONTACT NAME: JOHN AWUJO

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: 6264583507

EMAIL: JAWUJO@DPW.LACOUNTY.GOV

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

ADDRESS: 320 W. 4TH ST., SUITE 200

CITY: LOS ANGELES

CONTACT NAME: YUE RONG

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

GeoTracker Cleanup Sites (CLEANUPSITES)

EMAIL: YRONG@WATERBOARDS.CA.GOV

[Back to Report Summary](#)

Historical Cortese List (HISTCORTESE)

MAP ID# 33

Distance from Property: 0.379 mi. (2,001 ft.) NNW

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: R-05682COR

ID#: R-05682

NAME: UNITED BUS CORPORATION

ADDRESS: 6700 GARFIELD

BELL GARDEN, CA 90201

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 33

Distance from Property: 0.379 mi. (2,001 ft.) NNW

Elevation: 131 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603704689

URL LINK: [CLICK HERE](#)

BUSINESS NAME: UNITED BUS CORPORATION

ADDRESS: 6700 GARFIELD AVE

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: R-05682

STATUS: COMPLETED - CASE CLOSED 04/27/1998

POTENTIAL CONTAMINATION:

AVIATION

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

GeoTracker Cleanup Sites (CLEANUPSITES)

MAP ID# 34

Distance from Property: 0.395 mi. (2,086 ft.) E

Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603718199

URL LINK: [CLICK HERE](#)

BUSINESS NAME: ENTERPRISE PRODUCTS INC

ADDRESS: 6875 E SUVA STREET

BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 10/20/2005

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

REGULATORY ACTIVITIES

TYPE OF ACTION:	DATE:	ACTION:
OTHER	01/01/50	LEAK DISCOVERY
OTHER	01/01/50	LEAK REPORTED
REMEDIATION	01/01/50	NOT REPORTED
OTHER	10/28/1988	LEAK REPORTED
REMEDIATION	10/28/1988	NOT REPORTED
OTHER	10/11/1988	LEAK DISCOVERY

STATUS HISTORY

STATUS:	DATE:
COMPLETED - CASE CLOSED	10/20/2005
OPEN - SITE ASSESSMENT	03/04/2002
OPEN - CASE BEGIN DATE	10/11/1988

CONTACT DETAILS

ORGANIZATION: LOS ANGELES COUNTY

ADDRESS: 900 S. FREMONT AVE.

CITY: ALHAMBRA

CONTACT NAME: TIM SMITH

CONTACT TYPE: LOCAL AGENCY CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: TSMITH@DPW.LACOUNTY.GOV

ORGANIZATION: LOS ANGELES RWQCB (REGION 4)

GeoTracker Cleanup Sites (CLEANUPSITES)

ADDRESS: 320 W. 4TH ST., SUITE 200

CITY: LOS ANGELES

CONTACT NAME: YUE RONG

CONTACT TYPE: REGIONAL BOARD CASEWORKER

CONTACT PHONE: NOT REPORTED

EMAIL: YRONG@WATERBOARDS.CA.GOV

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 34

Distance from Property: 0.393 mi. (2,075 ft.) E
Elevation: 135 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

Leaking Underground Storage Tanks (LUST)

MAP ID# 34

Distance from Property: 0.395 mi. (2,086 ft.) E
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GLOBAL ID: T0603718199

URL LINK: [CLICK HERE](#)

BUSINESS NAME: ENTERPRISE PRODUCTS INC

ADDRESS: 6875 E SUVA STREET
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FACILITY DETAILS

CASE TYPE: LUST CLEANUP SITE

CASE NUMBER: NOT REPORTED

STATUS: COMPLETED - CASE CLOSED 10/20/2005

POTENTIAL CONTAMINATION:

GASOLINE

POTENTIAL MEDIA AFFECTED:

SOIL

DISADVANTAGED COMMUNITY:

NO

SEVERELY DISADVANTAGED COMMUNITY:

NO

SITE HISTORY:

NOT REPORTED

HISTORICAL FACILITY DETAILS

NO HISTORICAL DETAIL(S) INFORMATION REPORTED FOR THIS FACILITY

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 34

Distance from Property: 0.393 mi. (2,075 ft.) E

Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001726**

ENVIROSTOR ID: **60001726**

FACILITY NAME: **ENTERPRISE PRODUCTS**

ADDRESS: **6875 SUVA STREET**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **NO FURTHER ACTION**

STATUS DATE: **2/14/2000**

CALENVIROSCREEN SCORE: **81-85%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

Superfund Enterprise Management System (SEMS)

MAP ID# 35

Distance from Property: 0.42 mi. (2,218 ft.) E
Elevation: 134 ft. (Higher than TP)

FACILITY INFORMATION

EPA ID#: CAD981662711

SITE ID#: 0905815

NAME: WEST COAST RUBBER

ADDRESS: 7180 SCOUT AVENUE
BELL GARDENS, CA 90201

COUNTY: LOS ANGELES

FEDERAL FACILITY: NO - NOT A FEDERAL FACILITY

NPL: NOT ON THE NPL

NON NPL STATUS: NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:

NON-NPL STATUS DATE: 05/12/10

PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

SITE DESCRIPTION

RL

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: PA - PRELIMINARY ASSESSMENT

START DATE: 10/01/2003

COMPLETION DATE: 09/30/2006

ACTION TYPE DEFINITION:

COLLECTION OF DIVERSE EXISTING INFORMATION ABOUT THE SOURCE AND NATURE OF THE SITE HAZARD. IT IS EPA POLICY TO COMPLETE THE PRELIMINARY ASSESSMENT WITHIN ONE YEAR OF SITE DISCOVERY.

TYPE: DS - DISCOVERY

START DATE: NOT REPORTED

COMPLETION DATE: 02/07/2000

ACTION TYPE DEFINITION:

THE PROCESS BY WHICH A POTENTIAL HAZARDOUS WASTE SITE IS BROUGHT TO THE ATTENTION OF THE EPA. THE PROCESS CAN OCCUR THROUGH THE USE OF SEVERAL MECHANISMS SUCH AS A PHONE CALL OR REFERRAL BY ANOTHER GOVERNMENT AGENCY.

TYPE: HX - PRE-CERCLIS SCREENING

START DATE: NOT REPORTED

COMPLETION DATE: 02/07/2000

ACTION TYPE DEFINITION:

SURVEYS CONDUCTED BEFORE EPA SUPERFUND INVOLVEMENT.

CONTAMINANTS - NO CONTAMINATION INFORMATION AVAILABLE -

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT - NOT AN INSTITUTIONAL CONTROL SITE -

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 36

Distance from Property: 0.422 mi. (2,228 ft.) SSW

Elevation: 122 ft. (Lower than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

Referred to Another Local or State Agency (REF)

MAP ID# 36

Distance from Property: 0.422 mi. (2,228 ft.) SSW

Elevation: 122 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001531**

ENVIROSTOR ID: **60001531**

FACILITY NAME: **JP TURGEON & SON INC**

ADDRESS: **7758 SCOUT AVENUE**

BELL GARDENS, CA 90201

COUNTY: **LOS ANGELES**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **REFER: LOCAL AGENCY**

STATUS DATE: **6/27/2013**

CALENVIROSCREEN SCORE: **91-95%**

SITE CODE: **301539**

[Back to Report Summary](#)

Los Angeles County Solid Waste Facilities (LASWF)

MAP ID# 37

Distance from Property: 0.46 mi. (2,429 ft.) ENE
Elevation: 135 ft. (Higher than TP)

FACILITY INFORMATION

ID: **246**

FACILITY NAME: **AAA RUBBISH, INC.**

ADDRESS: **6920 FOSTER BRIDGE BLVD.
BELL GARDENS, CA 90202**

COUNTY: **LOS ANGELES**

SITE TYPE: **WASTE HAULER**

STATUS: **ACTIVE**

SITE SWIS NUMBER: **19-AS-0192**

PRESENT USE: **NOT REPORTED**

BEGINNING OPERATION DATE: **NOT REPORTED**

END OPERATION DATE: **NOT REPORTED**

HOURS OF OPERATION: **MON TO FRI, 7 AM - 5 PM**

WASTE ACCEPTED: **NOT REPORTED**

REMAINING CAPACITY: **NOT REPORTED**

FACILITY LINK: [Click Here](#)

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 38

Distance from Property: 0.464 mi. (2,450 ft.) WSW

Elevation: 120 ft. (Lower than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONE SPECIFIED

[Back to Report Summary](#)

No Further Action Determination (NFA)

MAP ID# 38

Distance from Property: 0.464 mi. (2,450 ft.) WSW

Elevation: 120 ft. (Lower than TP)

FACILITY INFORMATION

GEOSEARCH ID: **60001676**

ENVIROSTOR ID: **60001676**

FACILITY NAME: **SANTA FE INDUSTRIAL MACHINERY MOVERS**

ADDRESS: **6423 CLARA ST.**

BELL GARDENS, CA 90201

COUNTY: **LASSEN**

FACILITY DETAILS

PROGRAM TYPE: **EVALUATION**

STATUS: **NO FURTHER ACTION**

STATUS DATE: **12/27/1999**

CALENVIROSCREEN SCORE: **91-95%**

SITE CODE: **NOT REPORTED**

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 39

Distance from Property: 0.678 mi. (3,580 ft.) N
Elevation: 138 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

SCHOOL: IDENTIFIES PROPOSED AND EXISTING SCHOOL SITES THAT ARE BEING EVALUATED BY DTSC FOR POSSIBLE HAZARDOUS MATERIALS CONTAMINATION. SCHOOL SITES ARE FURTHER DEFINED AS "CLEANUP" (REMEDIAL ACTIONS OCCURRED) OR "EVALUATION" (NO REMEDIAL ACTION OCCURRED) BASED ON COMPLETED ACTIVITIES. ALL PROPOSED SCHOOL SITES THAT WILL RECEIVE STATE FUNDING FOR ACQUISITION OR CONSTRUCTION ARE REQUIRED TO GO THROUGH A RIGOROUS ENVIRONMENTAL REVIEW AND CLEANUP PROCESS UNDER DTSC'S OVERSIGHT.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 40

Distance from Property: 0.84 mi. (4,435 ft.) NW

Elevation: 132 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

SCHOOL: IDENTIFIES PROPOSED AND EXISTING SCHOOL SITES THAT ARE BEING EVALUATED BY DTSC FOR POSSIBLE HAZARDOUS MATERIALS CONTAMINATION. SCHOOL SITES ARE FURTHER DEFINED AS "CLEANUP" (REMEDIAL ACTIONS OCCURRED) OR "EVALUATION" (NO REMEDIAL ACTION OCCURRED) BASED ON COMPLETED ACTIVITIES. ALL PROPOSED SCHOOL SITES THAT WILL RECEIVE STATE FUNDING FOR ACQUISITION OR CONSTRUCTION ARE REQUIRED TO GO THROUGH A RIGOROUS ENVIRONMENTAL REVIEW AND CLEANUP PROCESS UNDER DTSC'S OVERSIGHT.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 41

Distance from Property: 0.972 mi. (5,132 ft.) ESE

Elevation: 133 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

SCHOOL: IDENTIFIES PROPOSED AND EXISTING SCHOOL SITES THAT ARE BEING EVALUATED BY DTSC FOR POSSIBLE HAZARDOUS MATERIALS CONTAMINATION. SCHOOL SITES ARE FURTHER DEFINED AS "CLEANUP" (REMEDIAL ACTIONS OCCURRED) OR "EVALUATION" (NO REMEDIAL ACTION OCCURRED) BASED ON COMPLETED ACTIVITIES. ALL PROPOSED SCHOOL SITES THAT WILL RECEIVE STATE FUNDING FOR ACQUISITION OR CONSTRUCTION ARE REQUIRED TO GO THROUGH A RIGOROUS ENVIRONMENTAL REVIEW AND CLEANUP PROCESS UNDER DTSC'S OVERSIGHT.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

30001 - ARSENIC

30004 - CHLORDANE

30006 - DDD

30007 - DDE

30008 - DDT

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 42

Distance from Property: 0.99 mi. (5,227 ft.) NE

Elevation: 156 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

EVALUATION: IDENTIFIES SUSPECTED, BUT UNCONFIRMED, CONTAMINATED SITES THAT NEED OR HAVE GONE THROUGH AN INVESTIGATION AND ASSESSMENT PROCESS. IF A SITE IS FOUND TO HAVE CONFIRMED CONTAMINATION, IT WILL CHANGE FROM EVALUATION TO EITHER A STATE RESPONSE OR VOLUNTARY CLEANUP SITE TYPE. SITES FOUND TO HAVE NO CONTAMINATION AT THE COMPLETION OF THE INVESTIGATION AND ASSESSMENT PROCESS RESULT IN A NO ACTION REQUIRED (FOR PHASE 1 ASSESSMENTS) OR NO FURTHER ACTION (FOR PHASE 2 ASSESSMENTS) DETERMINATION.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

NONESPECIFIED - NONE SPECIFIED

[Back to Report Summary](#)

EnviroStor Cleanup Sites (ENVIROSTOR)

MAP ID# 43

Distance from Property: 0.994 mi. (5,248 ft.) NNW

Elevation: 137 ft. (Higher than TP)

SITE INFORMATION

ID #: ASSESSOR'S PARCEL #:

FACILITY LINK: [CLICK HERE](#)

NAME:

ADDRESS:

COUNTY:

SITE SIZE (ACRES):

LEAD AGENCY:

DTSC PROJECT MANAGER:

DTSC SUPERVISOR:

DTSC DIVISION BRANCH:

NPL LISTED: RESTRICTED LAND USE:

SITE TYPE:

SITE TYPE DESCRIPTION

STATE RESPONSE: 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.

DTSC's CURRENT INVOLVEMENT AT SITE (as of)

-

PAST USE/S THAT CAUSED THE CONTAMINATION

CONFIRMED CONTAMINANTS OF CONCERN

30003 - BENZENE

30005 - TOTAL CHROMIUM (1:6 RATIO CR VI:CR III)

30017 - PERCHLORATE

30022 - TETRACHLOROETHYLENE (PCE)

30026 - 1,1,1-TRICHLOROETHANE (TCA)

30027 - TRICHLOROETHYLENE (TCE)

30116 - CARBON TETRACHLORIDE

30136 - CHLOROFORM

30153 - CHROMIUM VI

30192 - 1,1-DICHLOROETHANE

30193 - 1,2-DICHLOROETHANE (EDC)

30194 - 1,1-DICHLOROETHYLENE

30195 - 1,2-DICHLOROETHYLENE (CIS)

30246 - 1,4-DIOXANE

30384 - METHYLENE CHLORIDE

30423 - N-NITROSODIMETHYLAMINE

30564 - 1,1,2-TRICHLOROETHANE

30571 - 1,2,3-TRICHLOROPROPANE

EnviroStor Cleanup Sites (ENVIROSTOR)

[Back to Report Summary](#)

Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found

Environmental Records Definitions - FEDERAL

AIRSAFS

Aerometric Information Retrieval System / Air Facility Subsystem

VERSION DATE: 10/20/14

The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

BRS

Biennial Reporting System

VERSION DATE: 12/31/15

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

CDL

Clandestine Drug Laboratory Locations

VERSION DATE: 05/06/19

The U.S. Department of Justice ("the Department") provides this information 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. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

DOCKETS

EPA Docket Data

VERSION DATE: 12/22/05

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

EC

Federal Engineering Institutional Control Sites

VERSION DATE: 06/11/19

This database includes site locations where Engineering and/or Institutional Controls have been identified as part

Environmental Records Definitions - FEDERAL

of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. The data displays remedy component information for Superfund decision documents issued in fiscal years 1982-2017, and it includes final and deleted NPL sites as well as sites with a Superfund Alternative Approach (SAA) agreement in place. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

ECHOR09 Enforcement and Compliance History Information

VERSION DATE: 03/09/19

The U.S. Environmental Protection Agency's Enforcement and Compliance History Online (ECHO) database, provides compliance and enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

ERNSCA Emergency Response Notification System

VERSION DATE: 10/06/19

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

FRSCA Facility Registry System

VERSION DATE: 10/09/19

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

HMIRSR09 Hazardous Materials Incident Reporting System

VERSION DATE: 04/14/19

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

Environmental Records Definitions - FEDERAL

ICIS Integrated Compliance Information System (formerly DOCKETS)

VERSION DATE: 09/21/19

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

ICISNPDES Integrated Compliance Information System National Pollutant Discharge Elimination System

VERSION DATE: 07/09/17

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. This database is provided by the U.S. Environmental Protection Agency.

LUCIS Land Use Control Information System

VERSION DATE: 09/01/06

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

MLTS Material Licensing Tracking System

VERSION DATE: 06/29/17

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements. Disclaimer: Due to agency regulations and policies, this database contains applicant/licensee location information which may or may not be related to the physical location per MLTS site.

NPDES09 National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from the U.S. Environmental Protection Agency (EPA) from December 2002 through April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

Environmental Records Definitions - FEDERAL

PADS PCB Activity Database System

VERSION DATE: 09/14/18

PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of Polychlorinated Biphenyls (PCB) who are required to notify the U.S. Environmental Protection Agency of such activities.

PCSR09 Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency's Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

RCRASC RCRA Sites with Controls

VERSION DATE: 09/12/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

SEMSLIENS SEMS Lien on Property

VERSION DATE: 08/13/18

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

SFLIENS CERCLIS Liens

VERSION DATE: 06/08/12

Environmental Records Definitions - FEDERAL

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency 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. This database contains those CERCLIS sites where the Lien on Property action is complete. Please refer to the SEMSLIENS database as source of current data.

SSTS Section Seven Tracking System

VERSION DATE: 02/01/17

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

TRI Toxics Release Inventory

VERSION DATE: 12/31/17

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.

TSCA Toxic Substance Control Act Inventory

VERSION DATE: 12/31/12

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

RCRAGR09 Resource Conservation & Recovery Act - Generator

VERSION DATE: 08/19/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers

Environmental Records Definitions - FEDERAL

to facilities currently generating hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

RCRANGR09

Resource Conservation & Recovery Act - Non-Generator

VERSION DATE: 08/19/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ALTFUELS

Alternative Fueling Stations

VERSION DATE: 03/01/19

Nationwide list of alternative fueling stations made available by the U.S. Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Bio-diesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).

FEMAUST

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

HISTPST

Historical Gas Stations

VERSION DATE: NR

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

ICISCLEANERS

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/21/19

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The U.S. Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments. The following Primary SIC Codes are included in this data: 7211, 7212, 7213, 7215, 7216, 7217, 7218, and/or 7219; the following Primary NAICS Codes are included in this data:

Environmental Records Definitions - FEDERAL

812320, 812331, and/or 812332.

MRDS Mineral Resource Data System

VERSION DATE: 03/15/16

MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

MSHA Mine Safety and Health Administration Master Index File

VERSION DATE: 03/15/19

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

BF Brownfields Management System

VERSION DATE: 07/10/19

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. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

DNPL Delisted National Priorities List

VERSION DATE: 08/13/19

This database includes sites from the United States Environmental Protection Agency's Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.

NLRRCRAT No Longer Regulated RCRA Non-CORRACTS TSD Facilities

VERSION DATE: 08/19/19

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United

Environmental Records Definitions - FEDERAL

States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

ODI Open Dump Inventory

VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An "open dump" is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities

VERSION DATE: 08/19/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS Superfund Enterprise Management System

VERSION DATE: 08/15/19

The U.S. Environmental Protection Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH Superfund Enterprise Management System Archived Site Inventory

VERSION DATE: 08/15/19

The U.S. Environmental Protection Agency's (EPA) Superfund Enterprise Management System Archived Site Inventory (List 8R Archived) replaced the CERCLIS NFRAP reporting system in 2015. This listing reflects sites at which the EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program.

SMCRA Surface Mining Control and Reclamation Act Sites

VERSION DATE: 03/19/19

Environmental Records Definitions - FEDERAL

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (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.

USUMTRCA

Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

DOD

Department of Defense Sites

VERSION DATE: 12/01/14

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

FUDS

Formerly Used Defense Sites

VERSION DATE: 06/01/15

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. **DISCLAIMER:** This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

FUSRAP

Formerly Utilized Sites Remedial Action Program

VERSION DATE: 03/04/17

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE

Environmental Records Definitions - FEDERAL

evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC No Longer Regulated RCRA Corrective Action Facilities

VERSION DATE: 08/19/19

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NMS Former Military Nike Missile Sites

VERSION DATE: 12/01/84

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

NPL National Priorities List

VERSION DATE: 08/13/19

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL Proposed National Priorities List

VERSION DATE: 08/13/19

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC Resource Conservation & Recovery Act - Corrective Action Facilities

VERSION DATE: 08/19/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA)

Environmental Records Definitions - FEDERAL

the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

RCRASUBC

Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

VERSION DATE: 08/19/19

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

RODS

Record of Decision System

VERSION DATE: 08/13/19

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.

Environmental Records Definitions - STATE (CA)

CDL Clandestine Drug Labs

VERSION DATE: 06/30/18

The California Department of Toxic Substance Control (DTSC) maintains this listing of illegal drug laboratories. DTSC maintains a limited cost-tracking database to manage and pay appropriate contractor invoices for removal costs. The data source is an expenditure report with the contractors' invoice information and the reported removal action locations. The reported location information may or may not include the actual location of the illegal drug lab for several reasons. First, DTSC receives the location information verbally from law enforcement or local environmental health officials in the initial request for emergency support. Second, DTSC does not verify the information received and does not perform "data cleaning" or other measures to ensure data quality. Third, the location information may not be the actual location of an illegal drug lab or any hazardous substance release to the environment. The initial report may have provided the location of the nearest identifiable address to an illegal drug lab or mobile lab or abandonment of illegal drug lab wastes, or a nearby meeting location for the contractor. Please note the DTSC does not guarantee the accuracy of the address or location information or the condition of the location listed. The listing of an address or 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 address or location either requires or does not require additional cleanup work or mitigation action.

CHMIRS California Hazardous Material Incident Report System

VERSION DATE: 05/15/19

The California Hazardous Material Incident Report System list is maintained by the California Governor's Office of Emergency Services (OES). This list contains all spills called in to the California OES Warning Center for a specific year since 1993.

DTSCDR DTSC Deed Restrictions

VERSION DATE: 09/25/19

The California Department of Toxic Substances Control (DTSC) maintains this list of sites with deed restrictions. According to the DTSC, restricted land use indicates whether the site or area within the site has an environmental restriction recorded and/or other institutional control preventing certain types of land use or activities. The land use restrictions listed under the site management requirements are only an abbreviated summary of the land use restrictions, and may not encompass all restrictions and notification requirements placed on a property. For complete land use restriction information please contact the DTSC to review associated Land Use Restriction documents.

EMI Emissions Inventory Data

VERSION DATE: 12/31/17

This list of Emissions Inventory Data is maintained by the California Environmental Protection Agency California Environmental Agency Air Resources Board. This list includes criteria pollutant data and toxic data. Please note gas stations, print shops, autobody shops, and dry cleaners are not included in this list.

Environmental Records Definitions - STATE (CA)

HWTS Hazardous Waste Tanner Summary

VERSION DATE: 12/31/17

The Hazardous Waste Tanner Summary is maintained by the California Department of Toxic Substances Control (DTSC). This list includes data extracted from the copies of hazardous waste manifests received each year by the DTSC.

LDS Land Disposal Sites

VERSION DATE: 10/02/19

This list of Land Disposal sites (Landfills) is a subset of the GeoTracker Cleanup Sites database, maintained by the California State Water Resources Control Board. Sites are queried from GeoTracker by case type = Land Disposal Site.

LIENS Recorded Environmental Cleanup Liens

VERSION DATE: 05/17/19

The California Department of Toxic Substance Control (DTSC) maintains this list of liens placed upon real properties. A lien is utilized by the DTSC to obtain reimbursement from responsible parties for costs associated with the remediation of contaminated properties.

MCS Military Cleanup Sites

VERSION DATE: 10/02/19

This list of Military sites is a subset of the GeoTracker Cleanup Sites database maintained by the California State Water Resources Control Board. Sites are queried from GeoTracker by case type = Military Cleanup Sites. This list includes : Military UST sites; Military Privatized sites; and Military Cleanup sites (formerly known as DoD non UST).

NPDES National Pollutant Discharge Elimination System Facilities

VERSION DATE: 08/28/19

This list of active, historical, and terminated National Pollutant Discharge Elimination System Facilities permits is maintained by the California Environmental Protection Agency State Water Resources Control Board. This data includes storm water general permit enrollees that are active or have been active within the past three years. Please note there can be multiple listings for a single permit due to multiple dischargers, multiple facilities, and/or multiple address listings. Please use the Regulatory Measure ID to identify duplicates, as this is a unique identifier for each permit.

WTHAULERS Registered Waste Tire Haulers

VERSION DATE: 09/30/19

Environmental Records Definitions - STATE (CA)

This list of registered waste tire haulers is maintained by the California Department of Resources Recycling and Recovery.

ABST Above Ground Storage Tanks

VERSION DATE: 09/05/19

This database, provided by the California Environmental Protection Agency's (CalEPA) Regulated Site Portal, contains aboveground petroleum storage tank facilities originating from the California Environmental Reporting System (CERS). These facilities store petroleum in aboveground storage tanks with oversight by local agencies. As of January 1, 2008, Assembly Bill No. 1130 of the Aboveground Petroleum Storage Act (APSA) authorized the Certified Unified Program Agencies to implement and administer the requirements of the APSA. CalEPA Data Disclaimer: Information displayed in the portal is collected from separate agency databases and displayed unaltered. Information that is considered confidential, trade secret, or is otherwise protected by the agency that manages the database is not loaded into the portal. For more detail about information displayed in the portal, please visit the data source sites. Please refer to AST2007 database for aboveground storage tank information obtained from the California State Water Resources Control Board prior to 2008 APSA requirements.

AST2007 Aboveground Storage Tanks Prior to January 2008

VERSION DATE: 12/01/07

This database contains aboveground storage tank facilities registered with the California State Water Resources Control Board (SWRCB) between 2007 and 2003. Since 2006, tanks were required to contain a minimum (even as cumulative) of 1320 gallons to be in the program. As of January 1, 2008, the SWRCB no longer maintains a list of registered aboveground storage tanks, due to effective Assembly Bill No. 1130 (Laird) of the Aboveground Petroleum Storage Act (APSA). This Bill authorized the Certified Unified Program Agencies to implement and administer the requirements of the APSA. Please refer to ABST database as a current source for aboveground petroleum storage tank data.

CLEANER Dry Cleaner Facilities

VERSION DATE: 06/13/19

This list of dry cleaners is maintained by the California Department of Toxic Substances Control (DTSC). Data is extracted from the DTSC Hazardous Waste Tracking System. This list includes dry cleaner facilities that have registered EPA identification numbers. These facilities are categorized by SIC codes (7211, 7212, 7213, 7215, 7216, 7217, 7218, 7219). This database may also include facilities other than dry cleaners who also register with these same NAICS Codes. Not all companies report their NAICS/SIC Codes to the DTSC, therefore this database may exclude registered dry cleaner facilities with incomplete classification information.

DTSCHWT DTSC Registered Hazardous Waste Transporters

VERSION DATE: 10/27/19

The California Department of Toxic Substances Control maintains this list of Registered Hazardous Waste

Environmental Records Definitions - STATE (CA)

Transporters.

HISTUST Historical Underground Storage Tanks

VERSION DATE: 12/31/87

The Hazardous Substance Storage Container Database is a historical list of Underground Storage Tank sites, compiled from tank survey and registration information collected at one time between 1984 and 1987 by the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials.

MINES Mines Listing

VERSION DATE: 10/21/19

This list includes mine site locations extracted from the Mines Online database, maintained by the California Department of Conservation. Mines Online (MOL) is an interactive web map designed with GIS features that provide information such as the mine name, mine status, commodity sold, location, and other mine specific data. Please note: Mine location information is provided to assist experts in determining the location of mine operators in accordance with California Civil Code section 1103.4 and reflects information reported by mine operators in annual reports provided under Public Resources Code section 2207. While the Division of Mine Reclamation (DMR) attempts to populate MOL with accurate location information, the DMR cannot guarantee the accuracy of operator reported location information.

MWMP California Medical Waste Management Program Facility List

VERSION DATE: 05/02/19

This list of Medical Waste Management Program Facilities is maintained by the California Department of Public Health. The Medical Waste Management Program (MWMP) regulates the generation, handling, storage, treatment, and disposal of medical waste by providing oversight for the implementation of the Medical Waste Management Act (MWMA). The MWMP permits and inspects all medical waste off-site treatment facilities, medical waste transporters, and medical waste transfer stations. This list contains transporters, treatment, and transfer facilities.

SLIC Spills, Leaks, Investigation & Cleanup Recovery Listing

VERSION DATE: 08/13/19

This list of Spills, Leaks, Investigation & Cleanup Recovery sites is maintained by the California Regional Water Quality Control Board (RWQCB). This list all "non-federally owned" sites that are regulated under the State Water Resources Control Board's Site Cleanup Program and/or similar programs conducted by each of the nine Regional Water Quality Control Boards. Cleanup Program Sites are also commonly referred to as "Site Cleanup Program sites". Cleanup Program Sites are varied and include but are not limited to pesticide and fertilizer facilities, rail yards, ports, equipment supply facilities, metals facilities, industrial manufacturing and maintenance sites, dry cleaners, bulk transfer facilities, refineries, mine sites, landfills, RCRA/CERCLA cleanups, and some brownfields. Unauthorized releases detected at Cleanup Program Sites are highly variable and include but are

Environmental Records Definitions - STATE (CA)

not limited to hydrocarbon solvents, pesticides, perchlorate, nitrate, heavy metals, and petroleum constituents, to name a few.

SWEEPS Statewide Environmental Evaluation and Planning System

VERSION DATE: 10/01/94

The Statewide Environmental Evaluation and Planning System (SWEEPS) contains a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials. Refer to CUPA listing for source of current data.

USTCUPA Underground Storage Tanks

VERSION DATE: 10/15/19

The California State Water Resources Control Board maintains this list of permitted underground storage tanks. Permitted Underground Storage Tank (UST) Facilities includes facilities at which the owner or operator has been issued a permit to operate one or more USTs by the local permitting agency. Permitted UST Facilities are imported weekly from the California Environmental Reporting System (CERS).

BF Brownfield Sites

VERSION DATE: 08/25/19

This database of Brownfield Memorandum of Agreement (MOA) sites is maintained by the California Environmental Protection Agency. The California Department of Toxic Substances Control (CTSC), the State Water Resources Control Board, and the Regional Water Quality Control Boards (RWQCBs) agreed to a Brownfield Memorandum of Agreement (MOA). The MOA limits the oversight of a brownfields site to one agency, establishes procedures and guidelines for identifying the lead agency, calls for a single uniform site assessment procedure, requires all cleanups to address the requirements of the agencies, defines roles and responsibilities, provides for ample opportunity for public involvement, commits agencies to review time frames, and commits agencies to coordinate and communicate on brownfields issues. The Brownfield MOA site list is obtained from the State Water Resources Control Board GeoTracker online database. This list contains both open and completed sites.

CALSITES CALSITES Database

VERSION DATE: 05/01/04

This historical database was maintained by the Department of Toxic Substance Control for more than a decade. CALSITES contains information on Brownfield properties with confirmed or potential hazardous contamination. In 2006, DTSC introduced EnviroStor as the latest Brownfields site database.

CLEANUPSITES GeoTracker Cleanup Sites

VERSION DATE: 10/02/19

Environmental Records Definitions - STATE (CA)

This list of GeoTracker Cleanup Sites is maintained by the California State Water Resources Control Board. The database contains contaminated sites that impact groundwater or have the potential to impact ground water, including sites that require cleanup, such as Leaking Underground Storage Tank Sites, Department of Defense Sites, and Cleanup Program Sites. GeoTracker also contains records for various unregulated projects as well as permitted facilities including: Irrigated Lands, Oil and Gas production, operating Permitted USTs, and Land Disposal Sites. GeoTracker portals retrieve records and view integrated data sets from multiple State Water Board programs and other agencies.

CORTESE Cortese List

VERSION DATE: 10/14/19

This list of hazardous waste and substances sites (Cortese List) is maintained by the California Department of Toxic Substances Control (DTSC). DTSC's Brownfields and Environmental Restoration Program (Cleanup Program) EnviroStor database provides DTSC's component of Cortese List data by identifying Annual Workplan (now referred to State Response and/or Federal Superfund), and Backlog sites listed under Health and Safety Code section 25356. In addition, DTSC's Cortese List includes Certified with Operation and Maintenance sites. The list, or a site's presence on the list, has bearing on the local permitting process as well as on compliance with the California Environmental Quality Act (CEQA). Because this statute was enacted over twenty years ago, some of the provisions refer to agency activities that were conducted many years ago and are no longer being implemented and, in some cases, the information to be included in the Cortese List does not exist.

DROP Listing of Certified Dropoff, Collection, and Community Service Programs

VERSION DATE: 09/30/19

This list of Certified Dropoff, Collection, and Community Service Programs (non-buyback) operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

ERAP Expedited Removal Action Program Sites

VERSION DATE: 10/10/19

This list of Expedited Removal Action Program Sites is a subset of the EnviroStor database, maintained by the California Department of the Toxic Substance Control. Sites are queried from Envirostor by site type = State Response ERAP.

HISTCORTESE Historical Cortese List

VERSION DATE: 11/02/02

This historical listing includes hazardous waste and substances sites designated by the State Water Resources Control Board, the Integrated Waste Board, and the Department of Toxic Substance Control. The Cortese List was utilized by the State, local agencies and developers to comply with the California Environmental Quality Act requirements in providing information about the location of hazardous materials release sites. See CACORTESE

Environmental Records Definitions - STATE (CA)

for an updated version of this database.

LUST Leaking Underground Storage Tanks

VERSION DATE: 10/02/19

This list of leaking underground storage tanks is a subset of the GeoTracker Cleanup Sites database maintained by the California State Water Resources Control Board. Sites are queried from GeoTracker by case type = LUST Cleanup Site.

NFA No Further Action Determination

VERSION DATE: 09/09/19

This list of No Further Action (NFA) sites is maintained by the California Department of Toxic Substances Control. NFA identifies sites where a Phase I Environmental Assessment was completed and resulted in a no action required determination. Please refer to ENVIROSTOR for current No Further Action sites.

NFE Sites Needing Further Evaluation

VERSION DATE: 09/09/19

This list of Inactive - Needs Evaluation sites is maintained by the California Department of Toxic Substances Control. These are unconfirmed contaminated properties that need further assessment. This data is queried from the Department of Toxic Substances Control Envirostor online database.

PROC Listing of Certified Processors

VERSION DATE: 08/05/19

This list of Certified Processors that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

REF Referred to Another Local or State Agency

VERSION DATE: 09/10/19

This Referred to Another Local or State Agency list, maintained by the California Department of Toxic Substances Control (DTSC), contains properties where contamination has not been confirmed and which were determined as not requiring direct Department of Toxic Substance Control Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency. This data is extracted from the DTSC Envirostor online database and is queried by Status = "Refer state and local agencies".

SWIS Solid Waste Information System Sites

VERSION DATE: 09/30/19

Environmental Records Definitions - STATE (CA)

This list of Solid Waste Information System Sites is extracted from the Solid Waste Information System (SWIS) database, maintained by the California Department of Resources Recycling and Recovery. The SWIS database includes information on solid waste facilities, operations, and disposal sites located in California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites.

SWRCY Recycling Centers

VERSION DATE: 08/07/19

This list of Certified Recycling Centers that are operating under the state of California's Beverage Container Recycling Program is maintained by the California Department of Resources Recycling and Recovery.

VCP Voluntary Cleanup Program

VERSION DATE: 10/10/19

This list of Voluntary Cleanup Sites is a subset of the Envirostor database maintained by the California Department of Toxic Substance Control. Sites are queried from Envirostor by site type = Voluntary Cleanup.

WMUDS Waste Management Unit Database

VERSION DATE: 01/01/00

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

ENVIROSTOR EnviroStor Cleanup Sites

VERSION DATE: 10/10/19

This list of Envirostor Cleanup Sites is maintained by the California Department of Toxic Substances Control (DTSC). DTSC has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database of cleanup sites contains the following: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

ENVIROSTORPCA EnviroStor Permitted and Corrective Action Sites

VERSION DATE: 10/16/19

The California Department of Toxic Substance Control maintains this list of Hazardous Waste sites in their Envirostor online database. This list contains: 1) data pertaining to the Hazardous Waste Sites tracked in

Environmental Records Definitions - STATE (CA)

Envirostor; 2) the completed activities for Hazardous Waste Units; 3) the completed activities for Hazardous Waste Units undergoing closure; 4) completed maintenance activities; 5) the various "aliases" for a project (Some examples are: alt project name, alt address, EPA ID, etc.).

TOXPITS

Toxic Pits Cleanup Act Sites

VERSION DATE: 07/01/95

Toxic Pits are sites with possible contamination of hazardous substances where cleanup is necessary. This listing is no longer updated by the State Water Resources Control Board.

Environmental Records Definitions - LOCAL

LAFDHMS City of Los Angeles CUPA Hazardous Materials Sites

VERSION DATE: 06/01/19

The City of Los Angeles Fire Department provides this list of active and inactive hazardous material sites.

LAHMS Los Angeles County Hazardous Materials System

VERSION DATE: 02/16/06

The Los Angeles County Department of Public Works maintains this listing of Industrial Waste and Underground Storage Tank sites.

LASM Los Angeles County Site Mitigation List

VERSION DATE: 07/15/19

The Los Angeles County Site Mitigation List is maintained by the County of Los Angeles Fire Department.

LACCUPA Los Angeles County CUPA

VERSION DATE: 09/26/19

This list of Los Angeles County industrial waste and underground storage tank sites managed by the Los Angeles County Department of Public Works CUPA. Closed, permitted, remediated, and suspended permits are all included in this list.

LAFDAST City of Los Angeles CUPA Above Ground Petroleum Storage Tanks

VERSION DATE: 06/03/19

The City of Los Angeles Fire Department provides this list of active and inactive aboveground storage tanks.

LAFDUST City of Los Angeles CUPA Underground Storage Tanks

VERSION DATE: 06/03/19

The City of Los Angeles Fire Department maintains this list of active and inactive underground storage tanks.

WIP Well Investigations Program Case List

VERSION DATE: 07/01/09

The Well Investigations Case List for the San Gabriel and San Fernando Valley Cleanup Programs is maintained by the State Water Resources Control Board.

Environmental Records Definitions - LOCAL

LASWF

Los Angeles County Solid Waste Facilities

VERSION DATE: 09/15/19

This list of Los Angeles County permitted solid waste sites, closed landfills, and historical dumpsites is maintained by the Los Angeles County Department of Public Works. Sites are extracted from the Solid Waste Information Management System (SWIMS) online database.

AOC

San Gabriel Valley Areas of Concern

VERSION DATE: 01/01/06

A listing of the San Gabriel Valley Superfund Sites located in Los Angeles County with Volatile Organic Compound groundwater contamination.

Environmental Records Definitions - TRIBAL

USTR09 Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/08/19

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

LUSTR09 Leaking Underground Storage Tanks On Tribal Lands

VERSION DATE: 04/08/19

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 9. This region includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

ODINDIAN Open Dump Inventory on Tribal Lands

VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

TORRESDUMPSITES Illegal Dump Sites on the Torres Martinez Reservation

VERSION DATE: 10/29/07

This listing of illegal dump site locations on the Torres Martinez Reservation is maintained by the United States Environmental Protection Agency, Region IX. These dump sites contain unlawfully discarded household waste such as landscaping and wood wastes with no known soil or groundwater contamination. A majority of the sites have already been cleaned up through the collaborative efforts of the EPA, The California Integrated Waste Management Board and the Torres Martinez Tribe.

INDIANRES Indian Reservations

VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.